

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

LIMONEIRA-NEWSOME RANCH
TELEGRAPH AVE/PADRE LN
SANTA PAULA, CA 93060

TARGET PROPERTY COORDINATES

Latitude (North):	34.36280 - 34° 21' 46.1"
Longitude (West):	119.046 - 119° 2' 45.6"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	311844.5
UTM Y (Meters):	3804084.8
Elevation:	324 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	34119-C1 SANTA PAULA, CA
Most Recent Revision:	1967
North Map:	34119-D1 SANTA PAULA PEAK, CA
Most Recent Revision:	1967

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

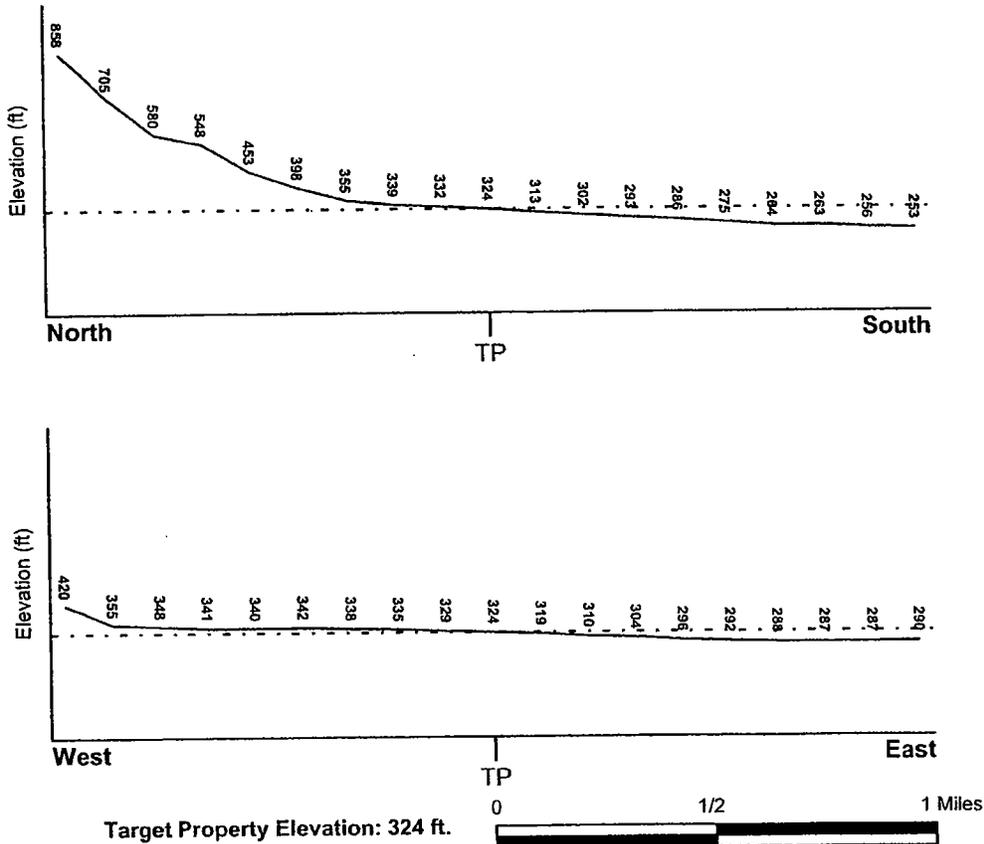
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> VENTURA, CA	FEMA Flood Electronic Data YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	0604130760B
Additional Panels in search area:	0604130595B 0604200003C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> SANTA PAULA	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
Location Relative to TP:	1/4 - 1/2 Mile SW
Site Name:	Agri Serv Inc
Site EPA ID Number:	CAT080018666
Groundwater Flow Direction:	Southwest
Measured Depth to Water:	54 feet to 105 feet in the site vicinity.
Hydraulic Connection:	The site is located in an alluvial valley that consists of sand, gravel, and cobbles to a depth of at least 540 feet. Clay deposits are interbedded with the sand and gravel deposits at depths below 100 feet.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

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		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

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

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name:	PICO
Soil Surface Texture:	sandy loam
Hydrologic Group:	Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.
Soil Drainage Class:	Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.
Hydric Status:	Soil does not meet the requirements for a hydric soil.
Corrosion Potential - Uncoated Steel:	HIGH
Depth to Bedrock Min:	> 60 inches
Depth to Bedrock Max:	> 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 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: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
2	14 inches	54 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	54 inches	60 inches	stratified	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 20.00 Min: 6.00	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: clay loam
sand
gravelly - sand
gravelly - sandy loam
loamy sand
loam
silty clay loam

Surficial Soil Types: clay loam
sand
gravelly - sand
gravelly - sandy loam
loamy sand
loam
silty clay loam

Shallow Soil Types: loamy fine sand

Deeper Soil Types: loam
coarse sand

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>
3	USGS3171026	1/4 - 1/2 Mile South
A4	USGS3171028	1/2 - 1 Mile SE
A5	USGS3171027	1/2 - 1 Mile SE
B7	USGS3171030	1/2 - 1 Mile WSW
A8	USGS3171029	1/2 - 1 Mile ESE
C10	USGS3171033	1/2 - 1 Mile West
D12	USGS3171032	1/2 - 1 Mile WSW
E13	USGS3171034	1/2 - 1 Mile West
17	USGS3171037	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
16	CA5601111	1/2 - 1 Mile SW

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	3422	1/4 - 1/2 Mile SSE
2	3413	1/4 - 1/2 Mile WNW
B6	3421	1/2 - 1 Mile WSW
C9	3419	1/2 - 1 Mile West
D11	3420	1/2 - 1 Mile WSW
E14	3414	1/2 - 1 Mile West
E15	3418	1/2 - 1 Mile West

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1/2 - 1 Mile NW	

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE OIL/GAS WELL INFORMATION

DISTANCE
FROM TP (Miles)

DISTANCE
FROM TP (Miles)

1/2 - 1 Mile SSW

PHYSICAL SETTING SOURCE MAP - 1822031.1s



- ↖ County Boundary
- ↖ Major Roads
- ⋯ Contour Lines
- ⋯ Earthquake Fault Lines
- ✈ Airports
- ⊙ Earthquake epicenter, Richter 5 or greater
- ⊙ Water Wells
- ⊙ Public Water Supply Wells
- Cluster of Multiple Icons

- ↑ Groundwater Flow Direction
- ⊙(I) Indeterminate Groundwater Flow at Location
- ⊙(V) Groundwater Flow Varies at Location
- ⊙(HD) Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Limoneira-Newsome Ranch
ADDRESS: Telegraph Ave/Padre Ln
 Santa Paula CA 93060
LAT/LONG: 34.3628 / 119.0460

CLIENT: Applied Environmental Tech.
CONTACT: Harry Finney
INQUIRY #: 1822031.1s
DATE: December 20, 2006 1:51 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1		
SSE	CA WELLS	3422
1/4 - 1/2 Mile		
Lower		

Water System Information:

Prime Station Code: 03N/21W-11J02 S	User ID: TAP	
FRDS Number: 5610011014	County: Ventura	
District Number: 06	Station Type: WELL/AMBNT/MUN/INTAKE	
Water Type: Well/Groundwater	Well Status: Active Raw	
Source Lat/Long: 342134.5 1190235.6	Precision: 1,000 Feet (10 Seconds)	
Source Name: WELL 12 (1991)		
System Number: 5610011		
System Name: City of Santa Paula		
Organization That Operates System: 117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served: 28310	Connections: 6854	
Area Served: SANTA PAULA VIC		
Sample Collected: 09/21/1999 00:00:00	Findings: 330 UG/L	
Chemical: MANGANESE		
Sample Collected: 09/29/1999 00:00:00	Findings: 320 UG/L	
Chemical: MANGANESE		
Sample Collected: 10/03/1999 00:00:00	Findings: 340 UG/L	
Chemical: MANGANESE		
Sample Collected: 10/10/1999 00:00:00	Findings: 340 UG/L	
Chemical: MANGANESE		
Sample Collected: 10/18/1999 00:00:00	Findings: 310 UG/L	
Chemical: MANGANESE		
Sample Collected: 10/27/1999 00:00:00	Findings: 340 UG/L	
Chemical: MANGANESE		
Sample Collected: 10/31/1999 00:00:00	Findings: 310 UG/L	
Chemical: MANGANESE		
Sample Collected: 11/07/1999 00:00:00	Findings: 350 UG/L	
Chemical: MANGANESE		
Sample Collected: 11/14/1999 00:00:00	Findings: 350 UG/L	
Chemical: MANGANESE		
Sample Collected: 11/21/1999 00:00:00	Findings: 370 UG/L	
Chemical: MANGANESE		
Sample Collected: 11/29/1999 00:00:00	Findings: 320 UG/L	
Chemical: MANGANESE		
Sample Collected: 12/14/1999 00:00:00	Findings: 330 UG/L	
Chemical: MANGANESE		
Sample Collected: 12/14/1999 00:00:00	Findings: 1320 US	
Chemical: SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/14/1999 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	12/14/1999 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	12/14/1999 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/14/1999 00:00:00	Findings:	529 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	12/14/1999 00:00:00	Findings:	138 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/14/1999 00:00:00	Findings:	45 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/14/1999 00:00:00	Findings:	95 MG/L
Chemical:	SODIUM		
Sample Collected:	12/14/1999 00:00:00	Findings:	2
Chemical:	SODIUM ABSORPTION RATIO		
Sample Collected:	12/14/1999 00:00:00	Findings:	5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/14/1999 00:00:00	Findings:	37 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/14/1999 00:00:00	Findings:	.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/14/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/14/1999 00:00:00	Findings:	6 UG/L
Chemical:	SELENIUM		
Sample Collected:	12/14/1999 00:00:00	Findings:	990 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/14/1999 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	12/14/1999 00:00:00	Findings:	6.8 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	12/14/1999 00:00:00	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/14/1999 00:00:00	Findings:	6 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/14/1999 00:00:00	Findings:	3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/14/1999 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	12/14/1999 00:00:00	Findings:	5 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	12/14/1999 00:00:00	Findings:	2 PCI/L
Chemical:	URANIUM COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/19/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/10/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/16/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/26/2000 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/01/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2000 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/13/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/22/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/01/2000 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/07/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/13/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/19/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/19/2000 00:00:00	Findings:	4 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/19/2000 00:00:00	Findings:	3 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/19/2000 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	03/19/2000 00:00:00	Findings:	4 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	03/19/2000 00:00:00	Findings:	1 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/26/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/02/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/10/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/18/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/24/2000 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/01/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/07/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/16/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/21/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/29/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/05/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/11/2000 00:00:00	Findings:	7 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/11/2000 00:00:00	Findings:	4 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/11/2000 00:00:00	Findings:	1 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	06/11/2000 00:00:00	Findings:	6 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	06/11/2000 00:00:00	Findings:	1 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/11/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/20/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/26/2000 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/02/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/11/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/16/2000 00:00:00	Findings:	350 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/23/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/01/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/06/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/13/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/20/2000 00:00:00	Findings:	5.7 PCI/L
Chemical:	GROSS ALPHA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/20/2000 00:00:00	Findings:	2.9 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/20/2000 00:00:00	Findings:	.3 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	08/20/2000 00:00:00	Findings:	4.56 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	08/20/2000 00:00:00	Findings:	1.1 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/20/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/28/2000 00:00:00	Findings:	350 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/12/2000 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/19/2000 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/24/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/01/2000 00:00:00	Findings:	350 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/10/2000 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/16/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/22/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/30/2000 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/02/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/07/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/15/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/21/2001 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/28/2001 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/04/2001 00:00:00	Findings:	1500 UG/L
Chemical:	NITRATE NITROGEN (NO3-N)		
Sample Collected:	02/04/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/04/2001 00:00:00	Findings:	1500 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03/04/2001 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/01/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/01/2001 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/03/2001 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/01/2001 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2001 00:00:00	Findings:	22.9 PCI/L
Chemical:	RADON 222 COUNTING ERROR		
Sample Collected:	07/03/2001 00:00:00	Findings:	686 PCI/L
Chemical:	RADON 222		
Sample Collected:	07/11/2001 00:00:00	Findings:	6 UNITS
Chemical:	COLOR		
Sample Collected:	07/11/2001 00:00:00	Findings:	1380 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/11/2001 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	07/11/2001 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/11/2001 00:00:00	Findings:	280 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/11/2001 00:00:00	Findings:	532 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/11/2001 00:00:00	Findings:	139 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/11/2001 00:00:00	Findings:	45 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/11/2001 00:00:00	Findings:	100 MG/L
Chemical:	SODIUM		
Sample Collected:	07/11/2001 00:00:00	Findings:	5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/11/2001 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/11/2001 00:00:00	Findings:	.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/11/2001 00:00:00	Findings:	590 UG/L
Chemical:	BORON		
Sample Collected:	07/11/2001 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/11/2001 00:00:00	Findings:	7 UG/L
Chemical:	SELENIUM		
Sample Collected:	07/11/2001 00:00:00	Findings:	1070 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/11/2001 00:00:00	Findings:	.1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	07/11/2001 00:00:00	Findings:	9.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/11/2001 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/11/2001 00:00:00	Findings:	2100 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08/01/2001 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/05/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2001 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/01/2001 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/04/2001 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/02/2001 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/01/2002 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/03/2002 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/03/2002 00:00:00	Findings:	18.9 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/03/2002 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/01/2002 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/05/2002 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/02/2002 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/07/2002 00:00:00	Findings:	290 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/17/2002 00:00:00	Findings:	1270 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/17/2002 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/17/2002 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2002 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/17/2002 00:00:00	Findings:	460 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	07/17/2002 00:00:00	Findings:	120 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	39 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	90 MG/L
Chemical:	SODIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/17/2002 00:00:00	Findings:	35 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2002 00:00:00	Findings:	.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	07/17/2002 00:00:00	Findings:	290 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/17/2002 00:00:00	Findings:	950 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2002 00:00:00	Findings:	.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	07/17/2002 00:00:00	Findings:	4.3 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	07/17/2002 00:00:00	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	07/17/2002 00:00:00	Findings:	1000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	08/04/2002 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/03/2002 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/01/2002 00:00:00	Findings:	290 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/03/2002 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/02/2002 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/05/2003 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/02/2003 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/16/2003 00:00:00	Findings:	1300 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/02/2003 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/04/2003 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/11/2003 00:00:00	Findings:	- 7.8 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	05/11/2003 00:00:00	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	05/11/2003 00:00:00	Findings:	1280 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/11/2003 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	05/11/2003 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/11/2003 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/11/2003 00:00:00	Findings:	497 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/11/2003 00:00:00	Findings:	130 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/11/2003 00:00:00	Findings:	42 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/11/2003 00:00:00	Findings:	99 MG/L
Chemical:	SODIUM		
Sample Collected:	05/11/2003 00:00:00	Findings:	5 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/11/2003 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/11/2003 00:00:00	Findings:	.4 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/11/2003 00:00:00	Findings:	570 UG/L
Chemical:	BORON		
Sample Collected:	05/11/2003 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/11/2003 00:00:00	Findings:	6 UG/L
Chemical:	SELENIUM		
Sample Collected:	05/11/2003 00:00:00	Findings:	950 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/11/2003 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/11/2003 00:00:00	Findings:	4.8 MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/11/2003 00:00:00	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/11/2003 00:00:00	Findings:	1100 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/01/2003 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/03/2003 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/02/2003 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/06/2003 00:00:00	Findings:	290 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/03/2003 00:00:00	Findings:	280 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/01/2003 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/09/2003 00:00:00	Findings:	1290 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/09/2003 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	12/09/2003 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/09/2003 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/09/2003 00:00:00	Findings:	497 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/09/2003 00:00:00	Findings:	130 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/09/2003 00:00:00	Findings:	42 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/09/2003 00:00:00	Findings:	91 MG/L
Chemical:	SODIUM		
Sample Collected:	12/09/2003 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/09/2003 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/09/2003 00:00:00	Findings:	.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/09/2003 00:00:00	Findings:	500 UG/L
Chemical:	BORON		
Sample Collected:	12/09/2003 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/09/2003 00:00:00	Findings:	970 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/09/2003 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	12/09/2003 00:00:00	Findings:	5.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/09/2003 00:00:00	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/09/2003 00:00:00	Findings:	1200 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/05/2004 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/02/2004 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/18/2004 00:00:00	Findings:	2.24 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02/18/2004 00:00:00	Findings:	.166 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	02/18/2004 00:00:00	Findings:	4.1 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	02/18/2004 00:00:00	Findings:	1.12 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/01/2004 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/13/2004 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/03/2004 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/25/2004 00:00:00	Findings:	3.22 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/25/2004 00:00:00	Findings:	2.69 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/25/2004 00:00:00	Findings:	.224 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	05/25/2004 00:00:00	Findings:	.559 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/25/2004 00:00:00	Findings:	6.62 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	05/25/2004 00:00:00	Findings:	1.63 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/01/2004 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/14/2004 00:00:00	Findings:	1280 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/14/2004 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/14/2004 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	06/14/2004 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/14/2004 00:00:00	Findings:	520 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	06/14/2004 00:00:00	Findings:	136 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/14/2004 00:00:00	Findings:	44 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/14/2004 00:00:00	Findings:	92 MG/L
Chemical:	SODIUM		
Sample Collected:	06/14/2004 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/14/2004 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/14/2004 00:00:00	Findings:	.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/14/2004 00:00:00	Findings:	600 UG/L
Chemical:	BORON		
Sample Collected:	06/14/2004 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/14/2004 00:00:00	Findings:	950 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/14/2004 00:00:00	Findings:	.1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	06/14/2004 00:00:00	Findings:	6.1 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	06/14/2004 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	06/14/2004 00:00:00	Findings:	1400 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/06/2004 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/02/2004 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/18/2004 00:00:00	Findings:	7.45 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	08/18/2004 00:00:00	Findings:	3.45 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/18/2004 00:00:00	Findings:	.129 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	08/18/2004 00:00:00	Findings:	4.14 PCI/L
Chemical:	URANIUM (PCI/L)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/18/2004 00:00:00	Findings:	1.07 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/07/2004 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/01/2004 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/20/2004 00:00:00	Findings:	12 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/20/2004 00:00:00	Findings:	3.91 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/20/2004 00:00:00	Findings:	.141 PCI/L
Chemical:	RADIUM 226 COUNTING ERROR		
Sample Collected:	11/20/2004 00:00:00	Findings:	3.92 PCI/L
Chemical:	URANIUM (PCI/L)		
Sample Collected:	11/20/2004 00:00:00	Findings:	.812 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	12/06/2004 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/06/2004 00:00:00	Findings:	1270 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/06/2004 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	12/06/2004 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	12/06/2004 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	12/06/2004 00:00:00	Findings:	518 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	12/06/2004 00:00:00	Findings:	135 MG/L
Chemical:	CALCIUM		
Sample Collected:	12/06/2004 00:00:00	Findings:	44 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	12/06/2004 00:00:00	Findings:	94 MG/L
Chemical:	SODIUM		
Sample Collected:	12/06/2004 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	12/06/2004 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/06/2004 00:00:00	Findings:	.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	12/06/2004 00:00:00	Findings:	500 UG/L
Chemical:	BORON		
Sample Collected:	12/06/2004 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12/06/2004 00:00:00	Findings:	890 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/06/2004 00:00:00	Findings:	.2
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	12/06/2004 00:00:00	Findings:	5.4 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/06/2004 00:00:00	Findings:	12.1
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	12/06/2004 00:00:00	Findings:	1200 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/03/2005 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/07/2005 00:00:00	Findings:	- 8.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	02/07/2005 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/07/2005 00:00:00	Findings:	- 8.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	03/07/2005 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/04/2005 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/02/2005 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/02/2005 00:00:00	Findings:	.371 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/02/2005 00:00:00	Findings:	1300 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/02/2005 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	05/02/2005 00:00:00	Findings:	230 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	05/02/2005 00:00:00	Findings:	280 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/02/2005 00:00:00	Findings:	507 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	05/02/2005 00:00:00	Findings:	134 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/02/2005 00:00:00	Findings:	42 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/02/2005 00:00:00	Findings:	92 MG/L
Chemical:	SODIUM		
Sample Collected:	05/02/2005 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/02/2005 00:00:00	Findings:	36 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/02/2005 00:00:00	Findings:	.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/02/2005 00:00:00	Findings:	500 UG/L
Chemical:	BORON		
Sample Collected:	05/02/2005 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/02/2005 00:00:00	Findings:	970 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/02/2005 00:00:00	Findings:	.1
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	05/02/2005 00:00:00	Findings:	4.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/02/2005 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	05/02/2005 00:00:00	Findings:	1100 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/06/2005 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/11/2005 00:00:00	Findings:	- 8.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07/11/2005 00:00:00	Findings:	110 UG/L
Chemical:	IRON		
Sample Collected:	07/11/2005 00:00:00	Findings:	290 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/01/2005 00:00:00	Findings:	- 8.3 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	08/01/2005 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/08/2005 00:00:00	Findings:	.456 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	09/06/2005 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/03/2005 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/02/2005 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/02/2005 00:00:00	Findings:	.47 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	11/02/2005 00:00:00	Findings:	1290 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	11/02/2005 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	11/02/2005 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	11/02/2005 00:00:00	Findings:	270 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	11/02/2005 00:00:00	Findings:	500 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	11/02/2005 00:00:00	Findings:	131 MG/L
Chemical:	CALCIUM		
Sample Collected:	11/02/2005 00:00:00	Findings:	42 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	11/02/2005 00:00:00	Findings:	89 MG/L
Chemical:	SODIUM		
Sample Collected:	11/02/2005 00:00:00	Findings:	4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	11/02/2005 00:00:00	Findings:	38 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/02/2005 00:00:00	Findings:	.5 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	11/02/2005 00:00:00	Findings:	30 MG/L
Chemical:	SILICA		
Sample Collected:	11/02/2005 00:00:00	Findings:	500 UG/L
Chemical:	BORON		
Sample Collected:	11/02/2005 00:00:00	Findings:	300 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/02/2005 00:00:00	Findings:	6 UG/L
Chemical:	SELENIUM		
Sample Collected:	11/02/2005 00:00:00	Findings:	970 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/02/2005 00:00:00	Findings:	.3
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	11/02/2005 00:00:00	Findings:	5.7 MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	11/02/2005 00:00:00	Findings:	12.2
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	11/02/2005 00:00:00	Findings:	1300 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	12/05/2005 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2006 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2006 00:00:00	Findings:	.372 PC/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	03/06/2006 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/11/2006 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/04/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/10/1999 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/19/1999 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/24/1999 00:00:00	Findings:	310 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/21/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/01/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/09/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/15/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/22/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/29/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/05/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/12/1999 00:00:00	Findings:	320 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/19/1999 00:00:00	Findings:	330 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/08/1999 00:00:00	Findings:	140 UG/L
Chemical:	IRON		
Sample Collected:	06/08/1999 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/20/1999 00:00:00	Findings:	380 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/29/1999 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/06/1999 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/19/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/25/1999 00:00:00	Findings:	370 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/03/1999 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/08/1999 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/16/1999 00:00:00	Findings:	350 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/23/1999 00:00:00	Findings:	370 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/29/1999 00:00:00	Findings:	370 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/09/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/13/1999 00:00:00	Findings:	340 UG/L
Chemical:	MANGANESE		

2
WNW
1/4 - 1/2 Mile
Higher

CA WELLS 3413

Water System Information:

Prime Station Code:	03N/21W-02Q01 S	User ID:	TAP
FRDS Number:	5601206001	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342153.0 1190300.0	Precision:	100 Feet (one Second)
Source Name:	WELL 03		
System Number:	5601206		
System Name:	LIMONEIRA CO. - MCKEVETT		
Organization That Operates System:	133 N. TENTH ST SANTA PAULA, CA 93060		
Pop Served:	48	Connections:	15
Area Served:	Not Reported		
Sample Collected:	09/11/2001 00:00:00	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	09/11/2001 00:00:00	Findings:	21 UG/L
Chemical:	SELENIUM		
Sample Collected:	09/11/2001 00:00:00	Findings:	.2 NTU
Chemical:	TURBIDITY, LABORATORY		

3
South
1/4 - 1/2 Mile
Lower

FED USGS USGS3171026

Agency cd:	USGS	Site no:	342123119024201
Site name:	003N021W11J005S		
Latitude:	342123	Dec lat:	34.35638796
Longitude:	1190242	Coor meth:	M
Dec lon:	-119.04593672	Latlong datum:	NAD27
Coor accr:	F	District:	06
Dec latlong datum:	NAD83	County:	111
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SANTA PAULA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	282	Altitude method:	M
Altitude accuracy:	10	Altitude datum:	NGVD29
Hydrologic:	Calleguas, California. Area = 377 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	199110
Date inventoried:	19911104	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	700	Hole depth:	1100
Source of depth data:	driller	Project number:	470642400
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A4
SE
1/2 - 1 Mile
Lower

FED USGS USGS3171028

Agency cd:	USGS	Site no:	342128119021401
Site name:	003N021W12E004S		
Latitude:	342128		
Longitude:	1190214	Dec lat:	34.3577768
Dec lon:	-119.03815866	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Clara, California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A5
SE
1/2 - 1 Mile
Lower

FED USGS USGS3171027

Agency cd:	USGS	Site no:	342126119021601
Site name:	003N021W12E008S		
Latitude:	342126		
Longitude:	1190216	Dec lat:	34.35722127
Dec lon:	-119.03871423	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec lalong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Clara. California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B6
WSW
1/2 - 1 Mile
Lower

CA WELLS 3421

Water System Information:

Prime Station Code:	03N/21W-11F03 S	User ID:	TAP
FRDS Number:	5610011011	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342131.5 1190313.6	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 09 (1958)		
System Number:	5610011		
System Name:	City of Santa Paula		
Organization That Operates System:	117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served:	28310	Connections:	6854
Area Served:	SANTA PAULA VIC		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B7
WSW
1/2 - 1 Mile
Lower

FED USGS USGS3171030

Agency cd:	USGS	Site no:	342132119031401
Site name:	003S021W11F003S		
Latitude:	342132		
Longitude:	1190314	Dec lat:	34.35888782
Dec lon:	-119.05482595	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Clara, California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	540	Hole depth:	540
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A8
ESE
1/2 - 1 Mile
Lower

FED USGS USGS3171029

Agency cd:	USGS	Site no:	342130119021101
Site name:	003N021W12F003S		
Latitude:	342130		
Longitude:	1190211	Dec lat:	34.35833233
Dec lon:	-119.0373253	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	300	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Santa Clara, California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	300	Hole depth:	300
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1991-08-27
Water quality data end date:	1991-08-27	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

C9
West
1/2 - 1 Mile
Higher

CA WELLS 3419

Water System Information:

Prime Station Code:	03N/21W-11D02 S	User ID:	TAP
FRDS Number:	5610011007	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	342144.8 1190320.2	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 05 (1947) - DESTROYED		
System Number:	5610011		
System Name:	City of Santa Paula		
Organization That Operates System:	117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served:	28310	Connections:	6854
Area Served:	SANTA PAULA VIC		

C10
West
1/2 - 1 Mile
Higher

FED USGS USGS3171033

Agency cd:	USGS	Site no:	342145119032101
Site name:	003N021W11D002S		
Latitude:	342145	Dec lat:	34.36249875
Longitude:	1190321	Coor meth:	M
Dec lon:	-119.05677048	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	111
State:	06	Country:	US
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	330	Altitude method:	M
Altitude accuracy:	5	Altitude datum:	NGVD29
Hydrologic:	Santa Clara, California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	570	Hole depth:	570
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1991-08-28
Water quality data end date:	1991-08-28	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

D11
WSW
 1/2 - 1 Mile
 Lower

CA WELLS 3420

Water System Information:

Prime Station Code:	03N/21W-11E03 S	User ID:	TAP
FRDS Number:	5610011010	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	342137.0 1190320.2	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 08 (1956)		
System Number:	5610011		
System Name:	City of Santa Paula		
Organization That Operates System:	117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served:	28310	Connections:	6854
Area Served:	SANTA PAULA VIC		

D12
WSW
 1/2 - 1 Mile
 Lower

FED USGS USGS3171032

Agency cd:	USGS	Site no:	342135119032001
Site name:	003N021W11E003S		
Latitude:	342135		
Longitude:	1190320	Dec lat:	34.35972111
Dec lon:	-119.05649268	Coor meth:	M
Coor accr:	S	Lalong datum:	NAD27
Dec lalong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Clara, California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	478	Hole depth:	478
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E13
West
1/2 - 1 Mile
Higher

FED USGS USGS3171034

		Site no:	342148119034101
Agency cd:	USGS		
Site name:	003N021W10A001S		
Latitude:	342148		
Longitude:	1190341	Dec lat:	34.36333204
Dec lon:	-119.06232624	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec lalong datum:	NAD83	District:	06
State:	06	County:	111
Country:	US	Land net:	Not Reported
Location map:	SANTA PAULA	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Clara. California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	390	Hole depth:	390
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

E14
West
1/2 - 1 Mile
Higher

CA WELLS 3414

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	03N/21W-03R02 S	User ID:	TAP
FRDS Number:	5610011009	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Inactive Raw
Source Lat/Long:	342152.6 1190341.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 07 (1953) - INACTIVE		
System Number:	5610011		
System Name:	City of Santa Paula		
Organization That Operates System:	117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served:	28310	Connections:	6854
Area Served:	SANTA PAULA VIC		

E15
West
1/2 - 1 Mile
Higher

CA WELLS 3418

Water System Information:

Prime Station Code:	03N/21W-10A02 S	User ID:	TAP
FRDS Number:	5610011006	County:	Ventura
District Number:	06	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	342145.5 1190342.8	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 03A (1981) - DESTROYED		
System Number:	5610011		
System Name:	City of Santa Paula		
Organization That Operates System:	117 N. 10TH ST. SANTA PAULA, CA 93061		
Pop Served:	28310	Connections:	6854
Area Served:	SANTA PAULA VIC		

16
SW
1/2 - 1 Mile
Lower

FRDS PWS CA5601111

PWS ID:	CA5601111	PWS Status:	Active
Date Initiated:	8404	Date Deactivated:	Not Reported
PWS Name:	NEW CAMP BARTLETT NEW CAMP BARTLETT 14497 SANTA PAULA OJAI RD VENTURA, CA 93003		

Addressee / Facility: System Owner/Responsible Party
NEW CAMP BARTLETT
14497 SANTA PAULA OJAI ROAD
SANTA PAULA, CA 93060

Facility Latitude:	34 21 15	Facility Longitude:	119 03 29
City Served:	Not Reported		
Treatment Class:	Untreated	Population:	00000040

PWS currently has or had major violation(s) or enforcement: Yes

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	NEW CAMP BARTLETT		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	95V0001		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

17
West
1/2 - 1 Mile
Higher

FED USGS USGS3171037

Agency cd:	USGS	Site no:	342154119034201
Site name:	003N021W03R002S		
Latitude:	342154	Dec lat:	34.36499862
Longitude:	1190342	Coor meth:	M
Dec lon:	-119.06260404	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	111
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	SANTA PAULA	Altitude method:	Not Reported
Altitude:	Not Reported	Altitude datum:	Not Reported
Altitude accuracy:	Not Reported		
Hydrologic:	Santa Clara. California. Area = 1610 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	560	Hole depth:	800
Source of depth data:	Not Reported		
Real time data flag:	Not Reported		
Daily flow data begin date:	Not Reported		
Daily flow data end date:	Not Reported		
Daily flow data count:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data end date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data begin date:	Not Reported		
Water quality data end date:	Not Reported		
Water quality data count:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data end date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

NW
 1/2 - 1 Mile

OIL_GAS CA10036364

Apinumber:	11105914	Operator:	ChevronTexaco Expl. & Prod. Co.
Lease:	Vanderkarr	Well no:	1
Field:	Any Field	Cagaso m3 area:	Any Area
Map:	W2-1	Status cod:	006
Source:	hud		
Latitude:	34.369702		
Longitude:	-119.051181		
Td:	0	Sec:	2
Twn:	03N	Rge:	21W
Bm:	SB	X coord:	0
Y coord:	0	Zone:	Not Reported
Spuddate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	2

SSW
 1/2 - 1 Mile

OIL_GAS CA10035585

Apinumber:	11103858	Operator:	Nuevo Energy Company
Lease:	S.P.S.	Well no:	1
Field:	South Mountain	Cagaso m3 area:	Main
Map:	206	Status cod:	006
Source:	hud		
Latitude:	34.35148		
Longitude:	-119.050109		
Td:	0	Sec:	11
Twn:	03N	Rge:	21W
Bm:	SB	X coord:	0
Y coord:	0	Zone:	Not Reported
Spuddate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	2

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93060	51	1	1.96

Federal EPA Radon Zone for VENTURA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
- : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
- : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 93060

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.820 pCi/L	100%	0%	0%
Living Area - 2nd Floor	1.200 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the data of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water
Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

© 2006 Tele Atlas North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

APPENDIX *C* *B*

Copies of Aerial Photographs, Sanborn Maps and Topographic Maps



EDR™ Environmental
Data Resources Inc

**The EDR-Historical
Topographic Map
Report**

**Limoneira Property
Telegraph Road/Padre Lane
Santa Paula, CA 93060**

December 09, 2004

Inquiry Number: 1322227-4

**The Standard
In Environmental
Risk Management
Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc. Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning and use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

Disclaimer - Copyright and Trademark Notice

This report contains information obtained from a variety of public and other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.** It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

Copyright 2004 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

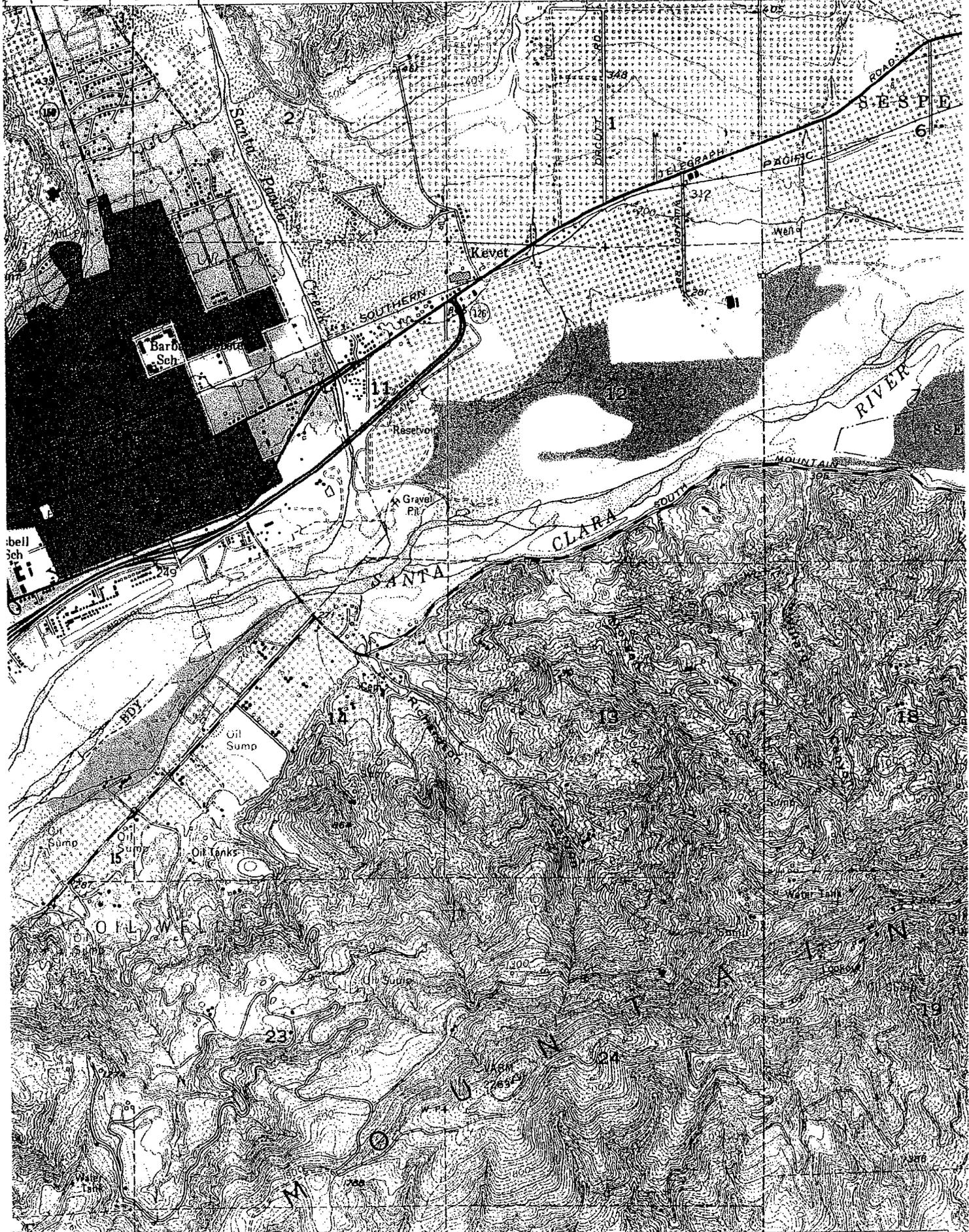
2152 1 NE
(SANTA PAULA PEAK)

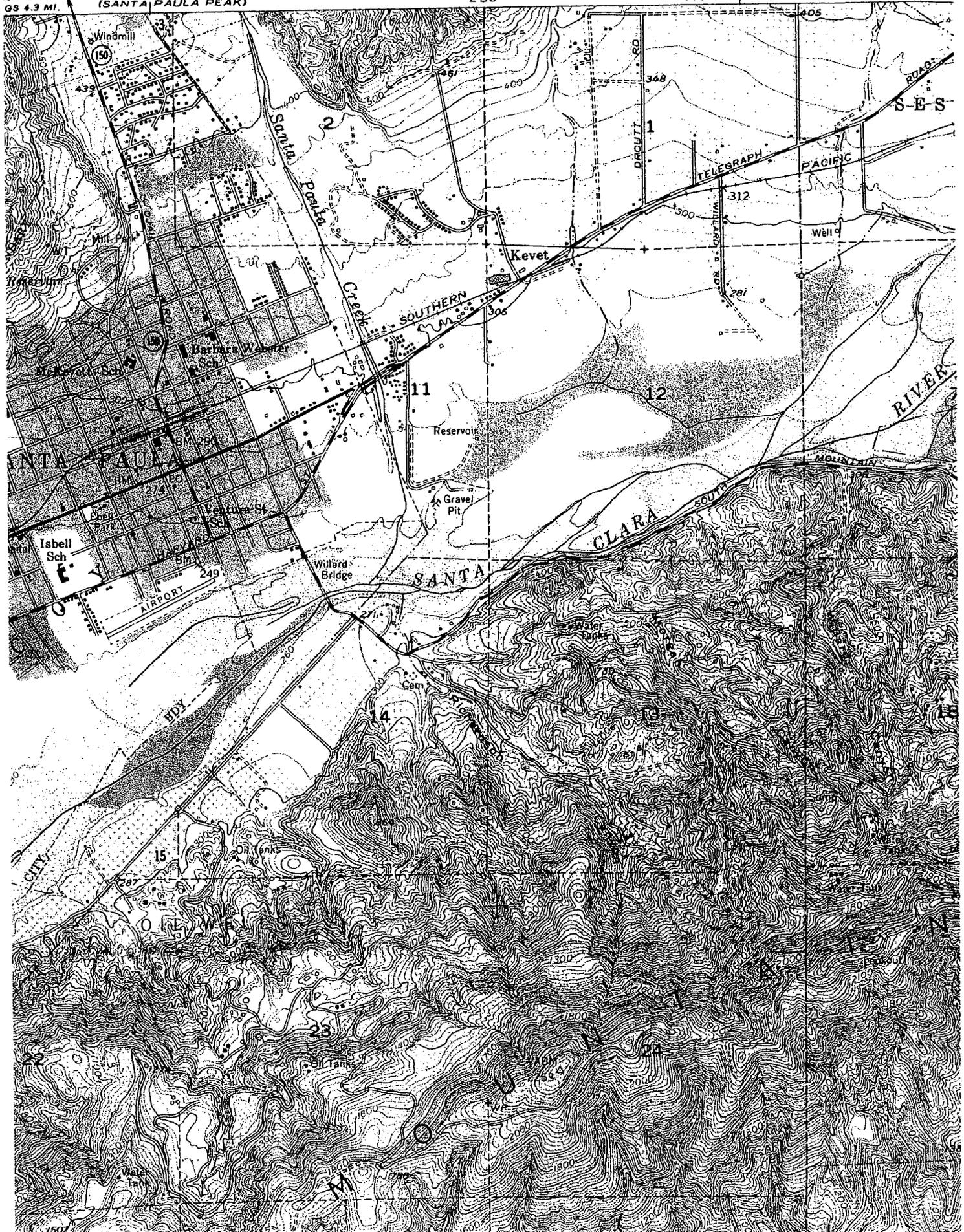
12 2'30"

13

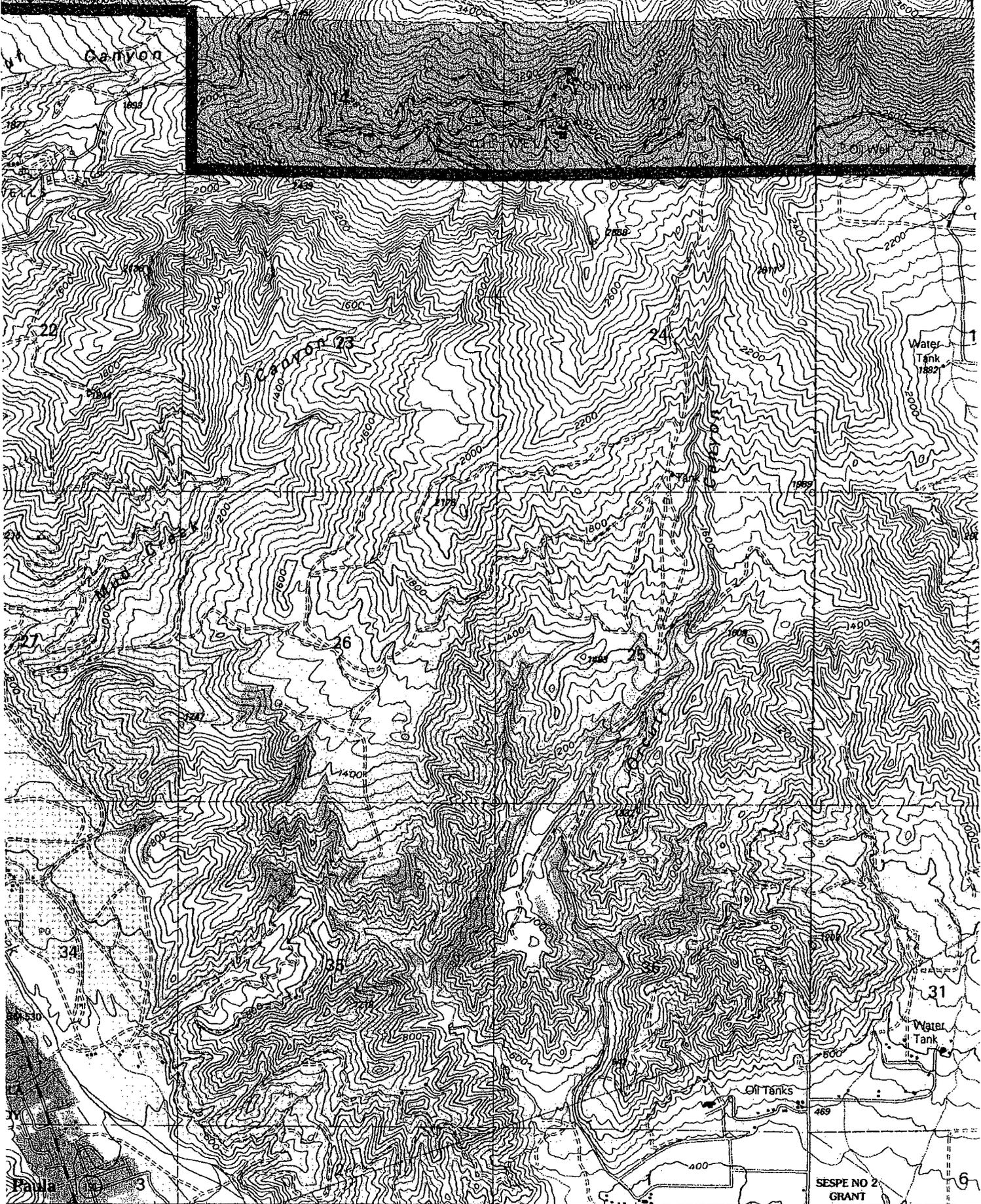
R. 21 W. 1 690 000 FEET

R. 20 W.





N A EDR INQUIRY# 1322227.4 ADJOINING QUAD: SANTAPAU LAPEAK YEAR: 1995 Series: 7.5' Scale: 1:24,000



310

311

312 2' 30"

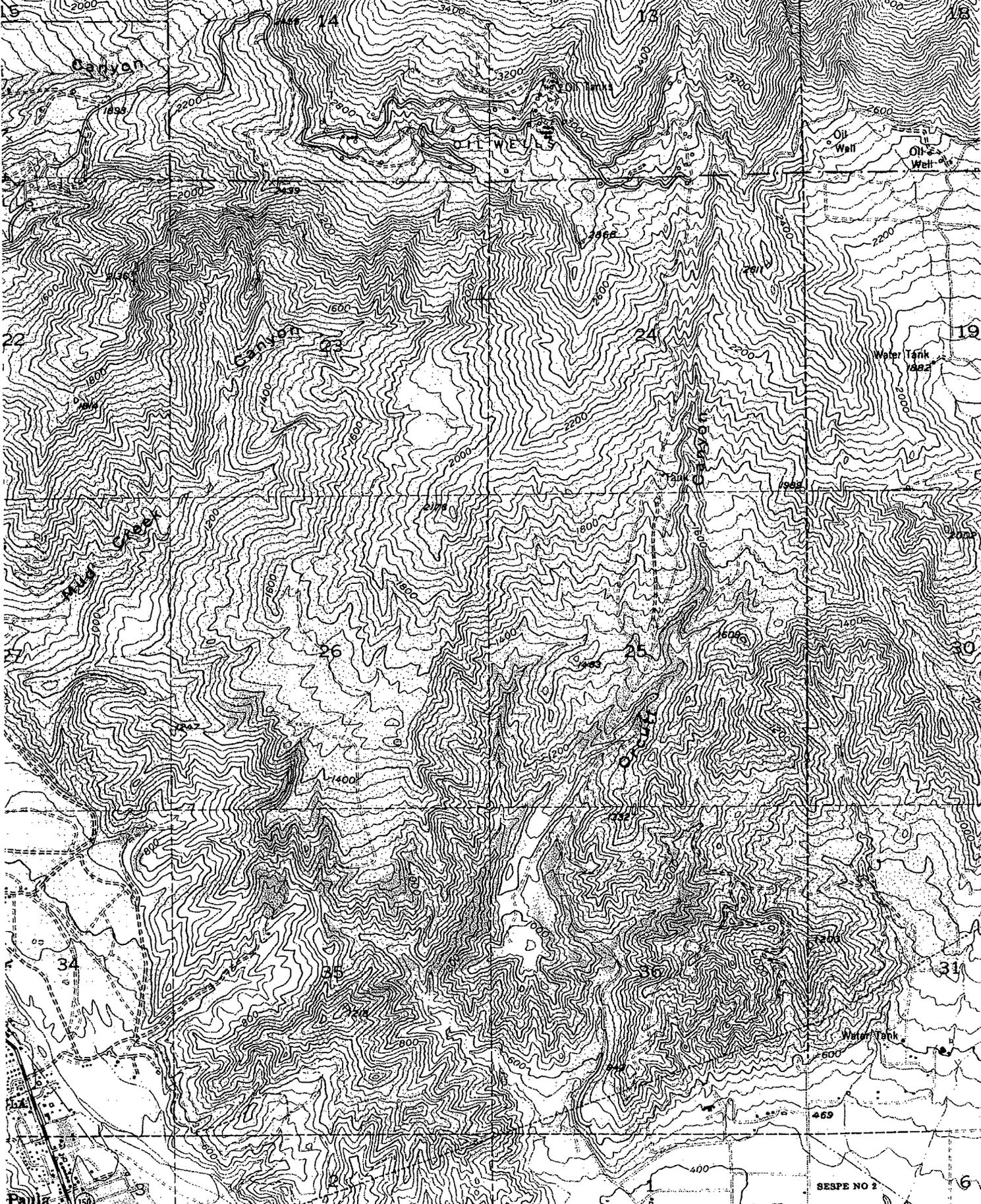
313

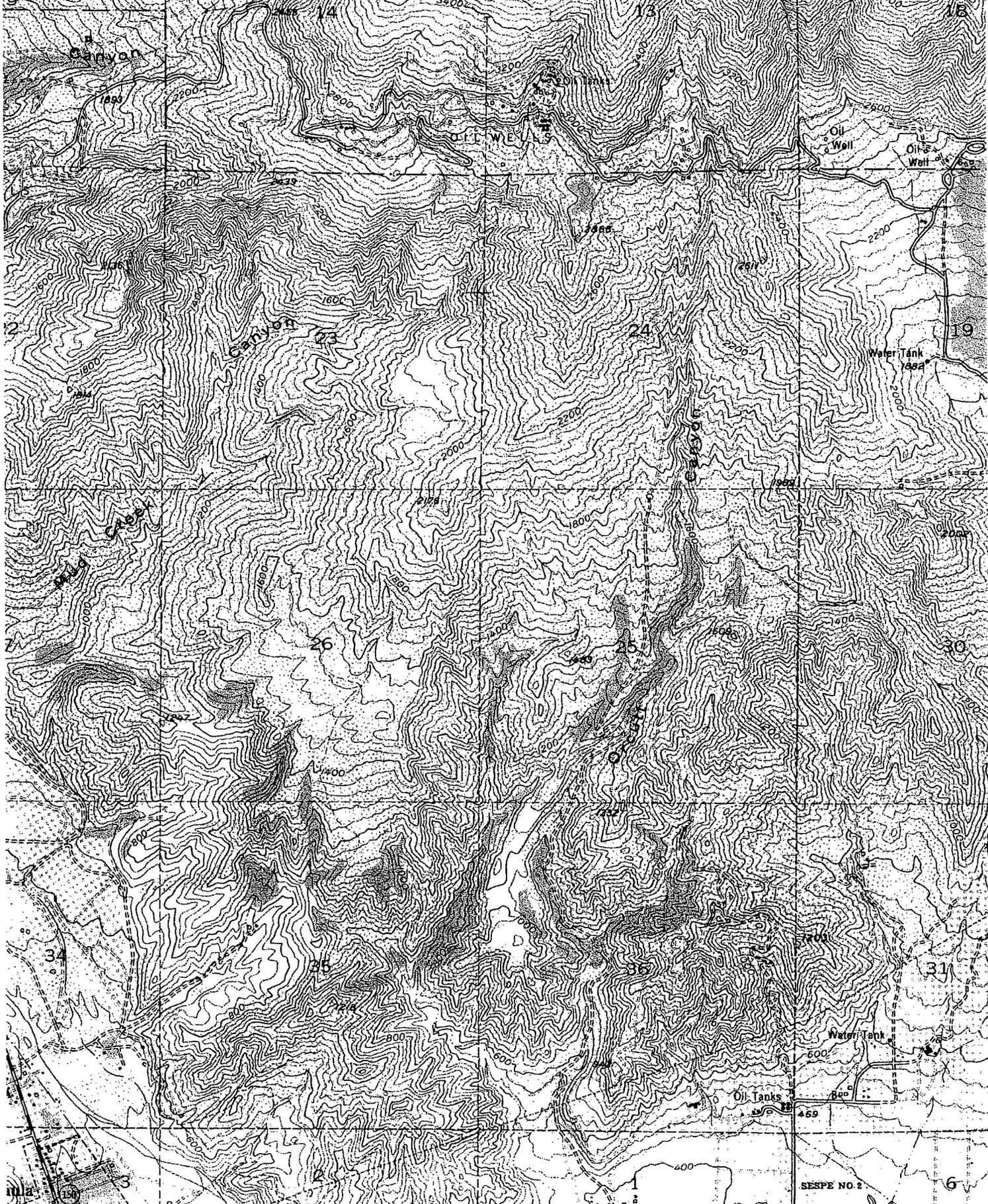
R 21 W

R 20 W

SESPE NO 2 GRANT

6



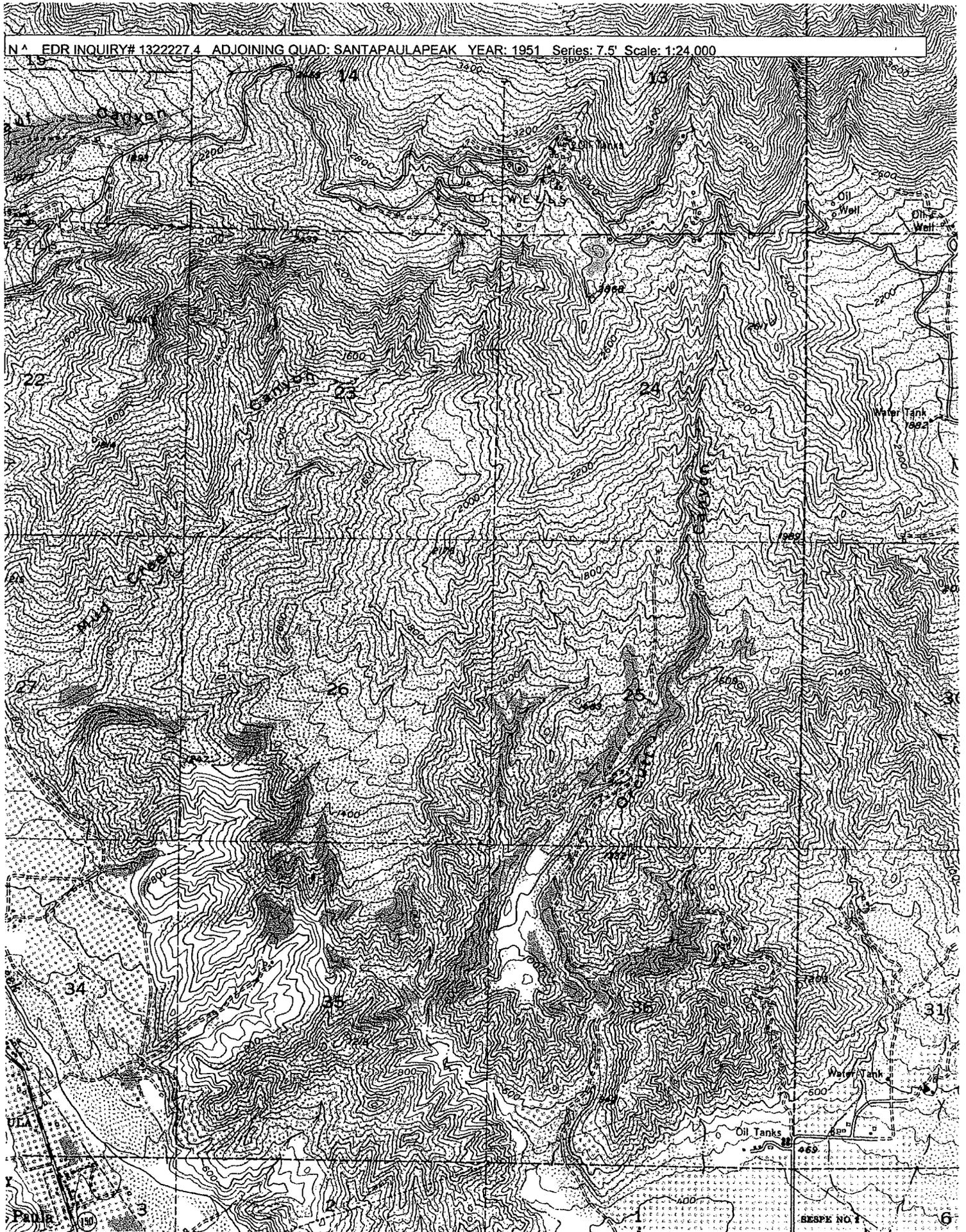


L 1.8 MI (SANTA PAULA) 2152 1 SE

312 2'30"

313

INTERIOR-GEOLOGICAL SURVEY WASHINGTON, D C -19 R. 21 W. R. 20 W.



1/4 ALL 1.6 MI. (SANTA PAULA)
MORE 11 MI.

2'30"

INTERIOR- GEOLOGICAL SURVEY, WASHINGTON, D.
R. 21 W. R. 20 W.



EDR® Environmental
Data Resources Inc

**The EDR-Aerial Photography
Print Service**

**Limoneira Property
Telegraph Road/Padre Lane
Santa Paula, CA 93060**

December 10, 2004

Inquiry Number: 1322227-5

**The Standard
In Environmental
Risk Management
Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc. Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "*All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful.*" (ASTM E 1527-00, Section 7.3.2, page 12.)

Aerial Photographs

Aerial photographs are a valuable historical resource for documenting past land use and can be particularly helpful when other historical sources (such as city directories or fire insurance maps) are not reasonably ascertainable. The EDR Aerial Photograph Print Service includes a search of local aerial photograph collections flown by public and private agencies for the state of California. EDR's professional field-based researchers provide digitally reproduced historical aerial photographs at ten year intervals.

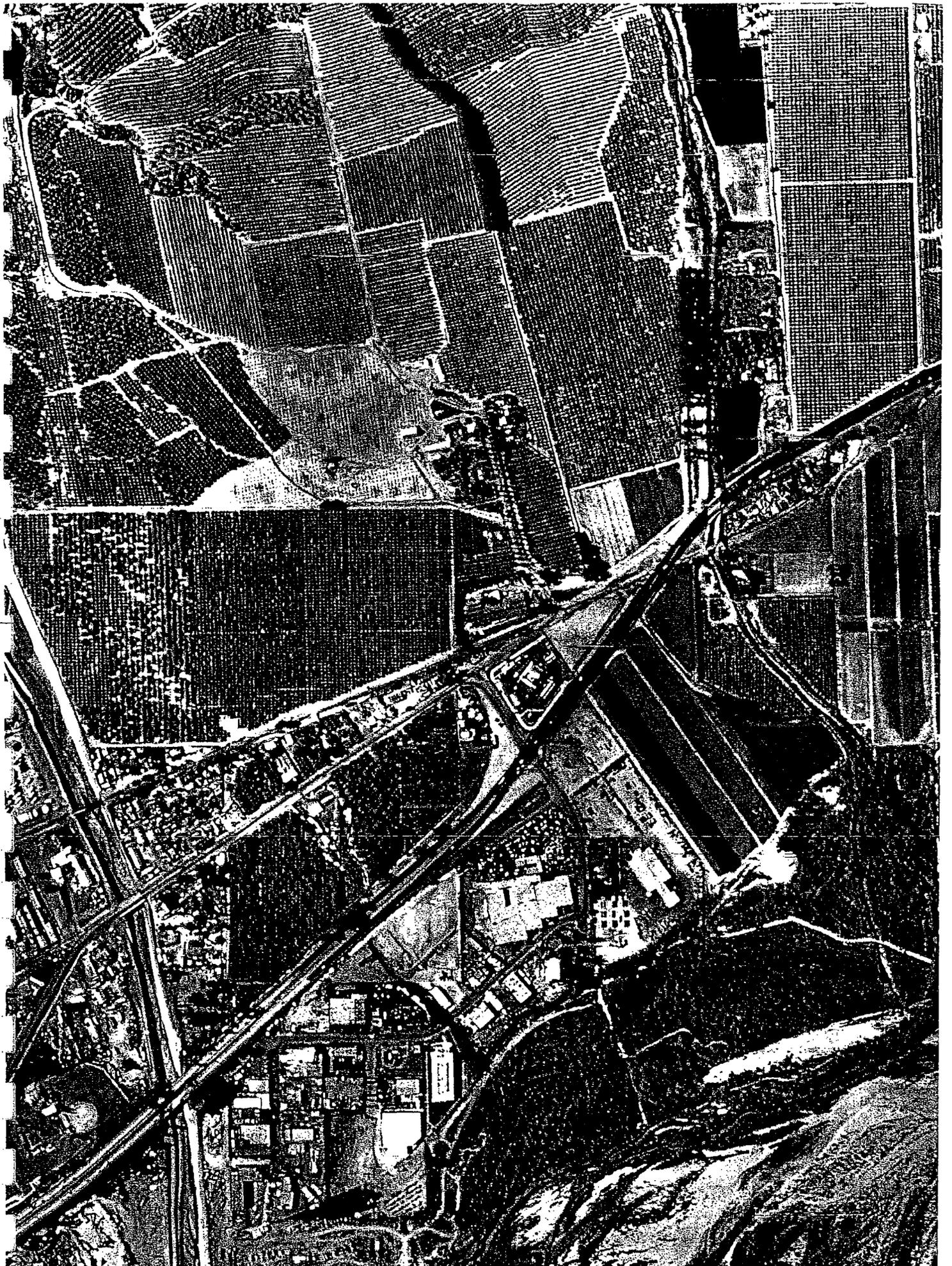
Please call Environmental Data Resources, Inc. Nationwide Customer Service at
1-800-352-0050 (8am-8pm ET)
with questions or comments about your report.
Thank you for your business!

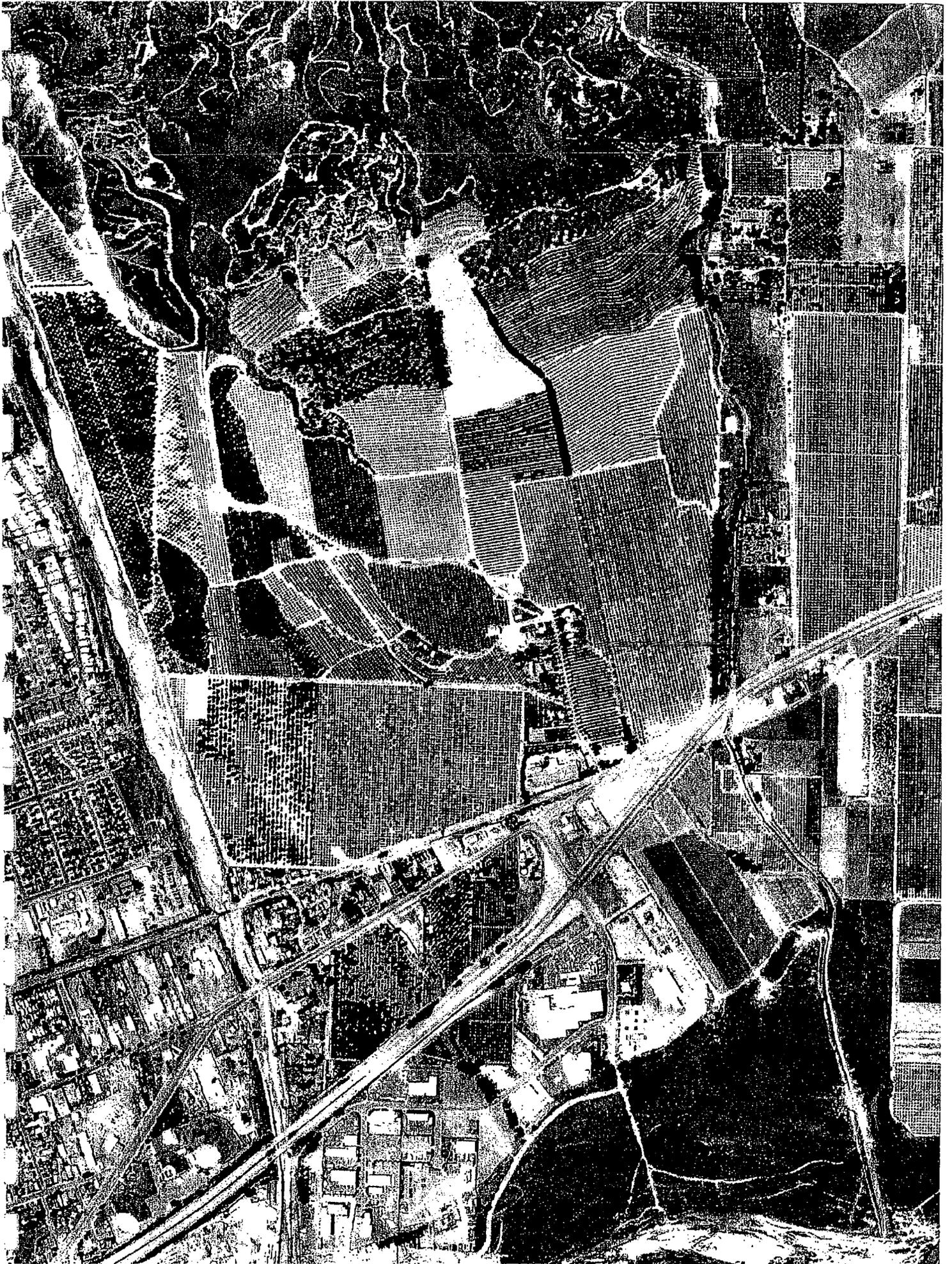
Disclaimer - Copyright and Trademark Notice

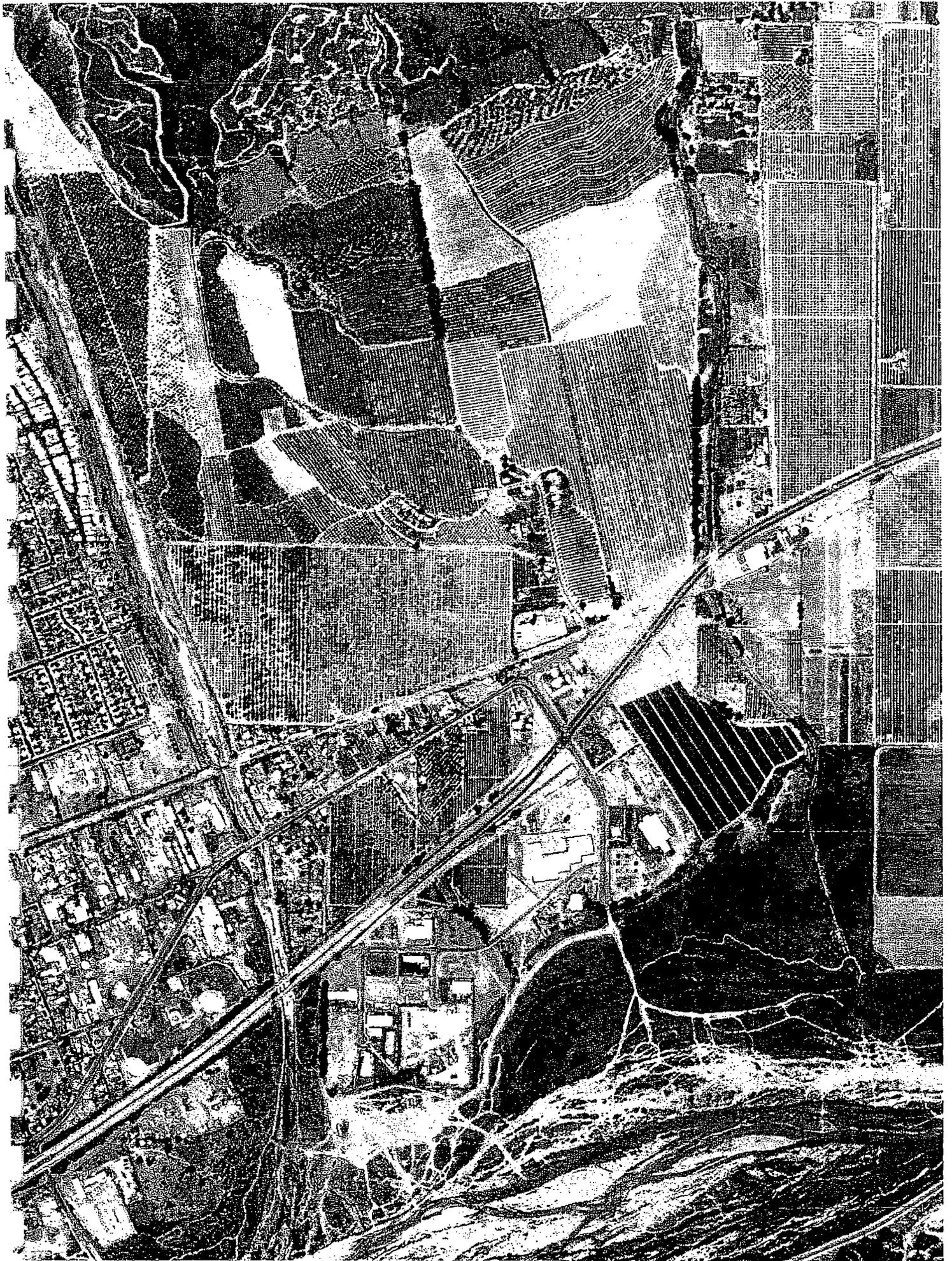
This report contains information obtained from a variety of public and other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.** It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

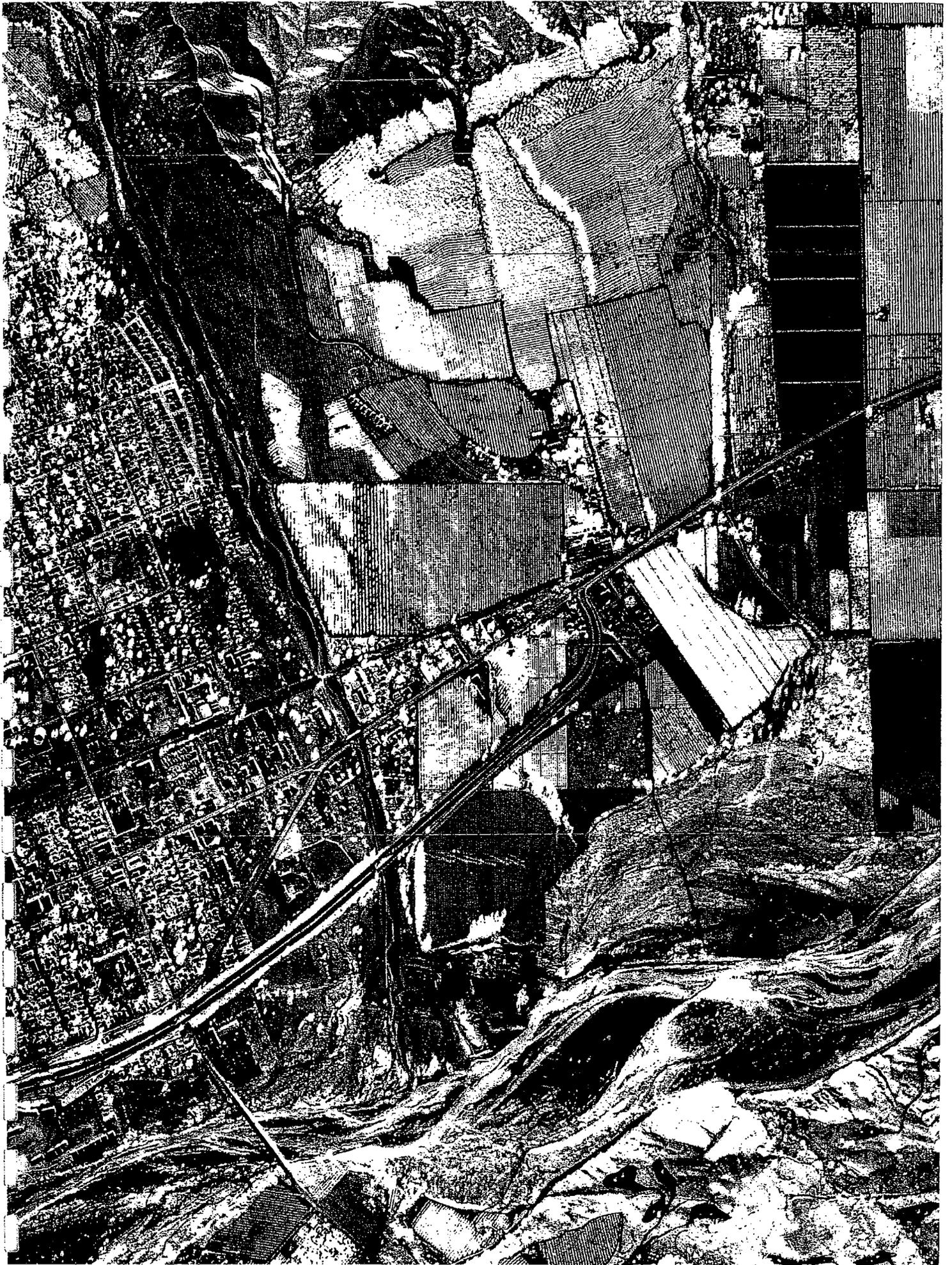
Copyright 2004 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates, is prohibited without prior written permission.

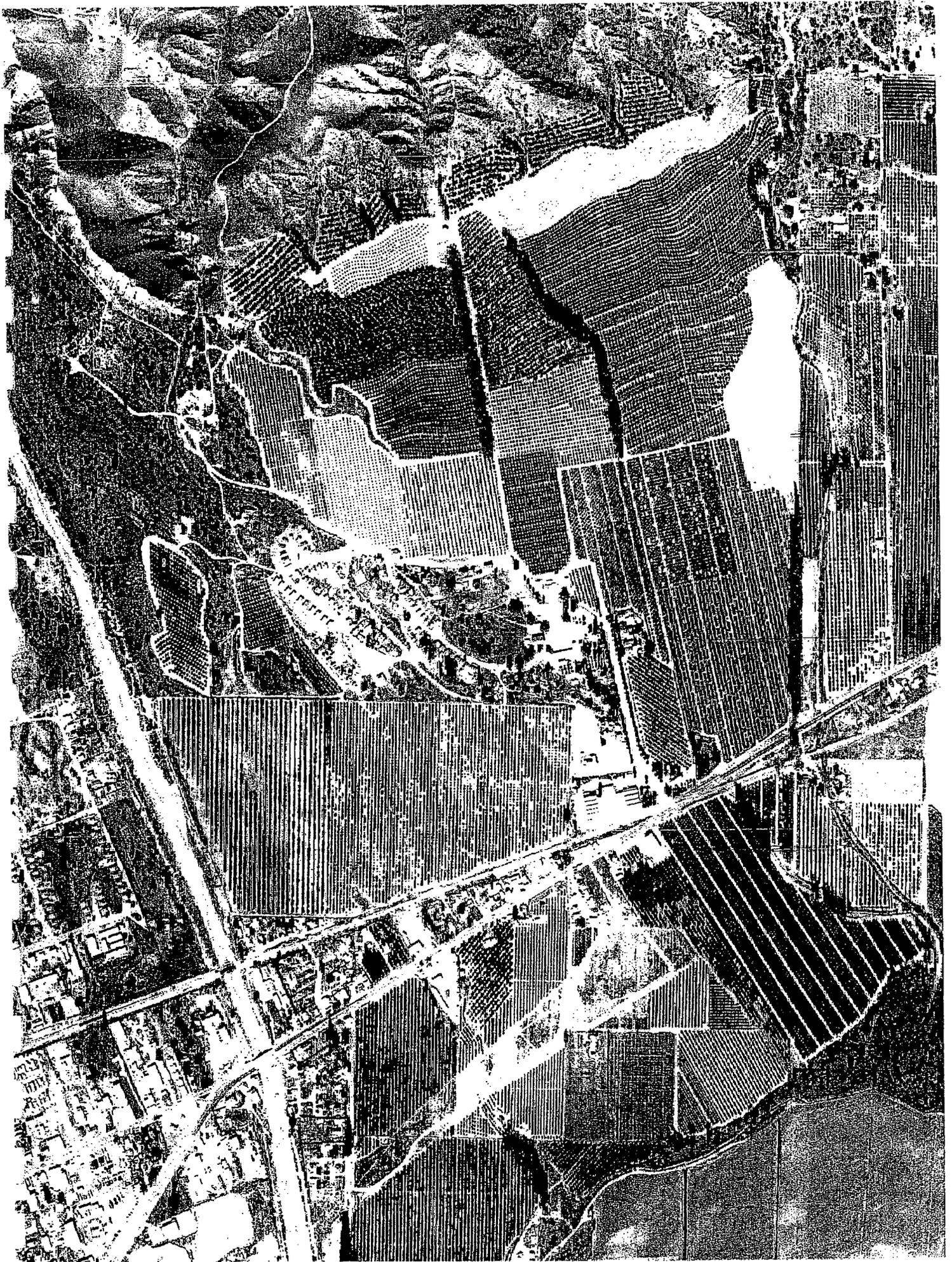
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.



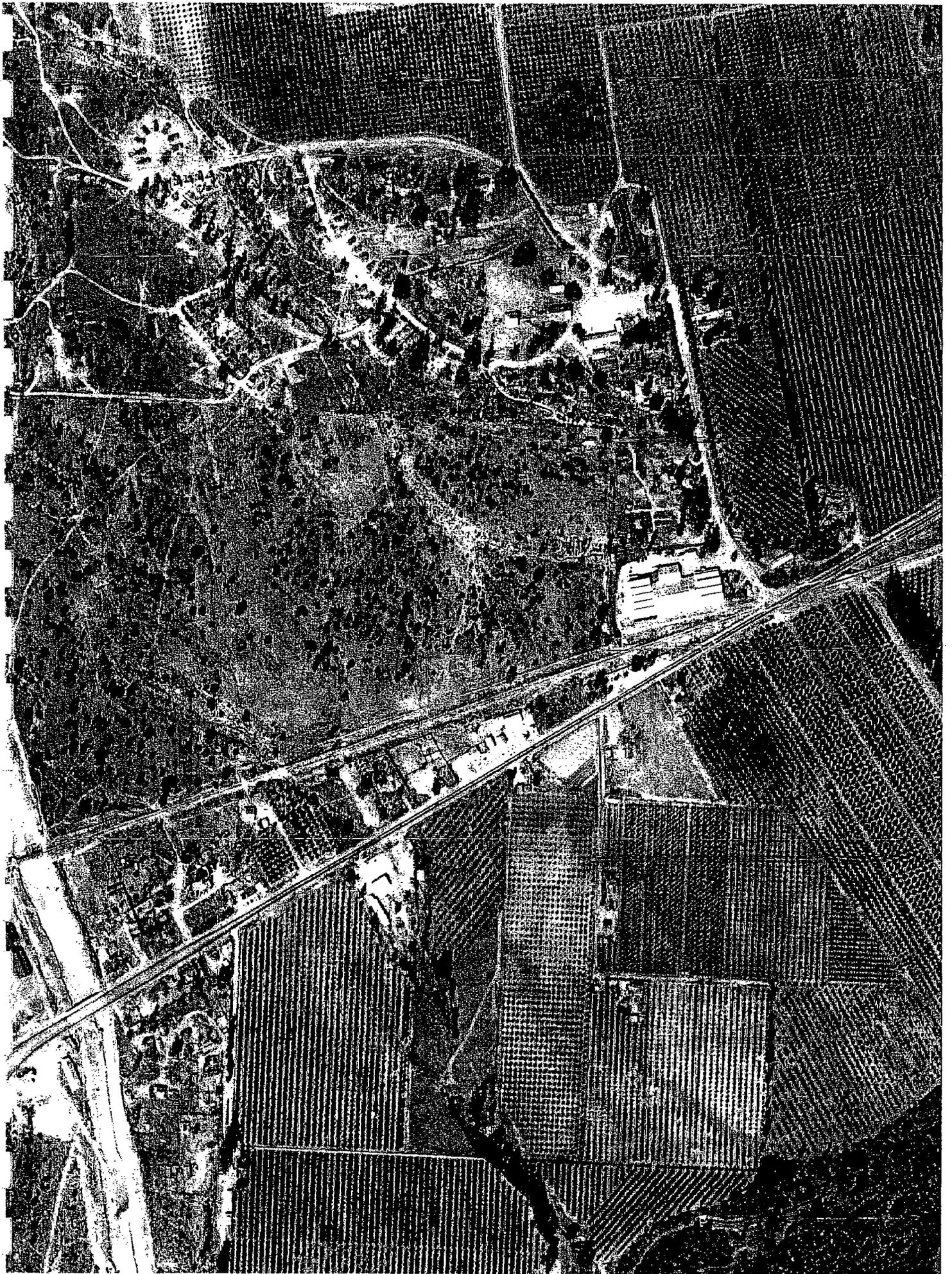














Sanborn® Map Report

Ship to: Harry Finney

Applied Environmental Tech.

4561 Market Street

Ventura, CA 93003

Order Date: 12/8/2004

Completion Date: 12/8/2004

Inquiry #: 1322227.3s

P.O. #: NA

Site Name: Limoneira Property

Address: Telegraph Road/Padre Lane

City/State: Santa Paula, CA 93060

Customer Project:0064-21P

1012559MOR

805-650-1400

Cross Streets:

Based on client-supplied information, fire insurance maps for the following years were identified

1923 - 1 - map

1929 - 2 - maps

1950 - 2 - maps

1953 - 2 - maps

Total Maps: 7

Limited Permission to Photocopy

Applied Environmental Tech. (the client) is permitted to make up to THREE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

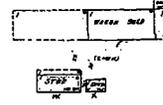
This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

Copyright 2004 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates, is prohibited without prior written permission. EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

74
32

DEC 1929
SANTA PAULA
CAL. 32

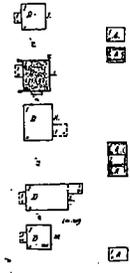
THIS SHEET IS NOT IN
ANY INCORPORATED CITY



TEAGUE - Mc KEVETT
RANGE BUILDINGS

713
(400)

714
(402)



715

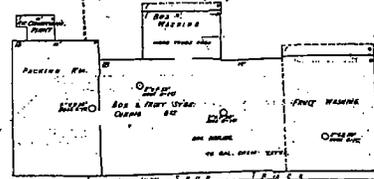


717
(404)



716
(403)

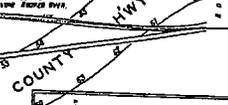
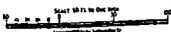
717
(404)



TEAGUE - Mc KEVETT COMPANY.
LOUSE & CHARLES TEAGUE RD
BUILT FROM 2 1/2 ACRES OF LAND
GIVEN BY THE STATE OF CALIFORNIA
TO THE COUNTY OF SAN BENITO
BY ACT OF THE BOARD OF SUPERVISORS
APPROVED AND PASSED AT A
PUBLIC MEETING HELD AT THE
COURT HOUSE IN SANTA PAULA
CALIFORNIA ON THE 12TH DAY
OF MARCH 1929. THE STATE
OF CALIFORNIA, BY THE
GOVERNOR, HAS CAUSED THIS
ACT TO BE RECORDED IN THE
PUBLIC RECORDS OF THE COUNTY
OF SAN BENITO, CALIFORNIA.



718



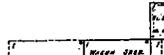
The Sanborn Library, LLC
"The Sanborn Map" is a trademark of The Sanborn Library, LLC
© 2003 The Sanborn Library, LLC

32

THIS SHEET IS NOT IN ANY INCORPORATED CITY

DEC. 1929
SANTA PAULA
CAL.

32



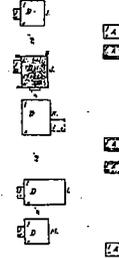
TEAROE - Mc KEVETT
RANGE BUILDINGS

713
(401)

714
(402)

715

PRIVATE RD (OFF RANGES)

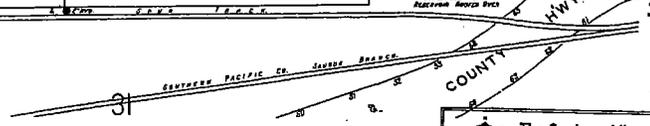
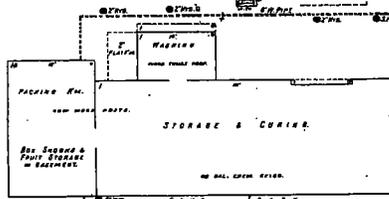


718

716
(403)

717
(404)

TEAROE - Mc KEVETT COMPANY.
LENDING & DRAINAGE RECORDS.
NOTICE: THESE RECORDS ARE NOT TO BE USED FOR ANY PURPOSE OTHER THAN THAT FOR WHICH THEY WERE PREPARED. ANY USE THEREOF FOR ANY OTHER PURPOSE IS AT THE USER'S RISK AND WITHOUT LIABILITY TO THE COMPANY.



The Sanborn Library, LLC
1329

Appendix C

Representative Photographs



PHOTOGRAPH 1: VIEW LOOKING WEST ACROSS NEWSOME RANCH.



PHOTOGRAPH 2: SANTA PAULA CREEK FORMS THE WESTERN BORDER OF THE LIMONEIRA/NEWSOME RANCH.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

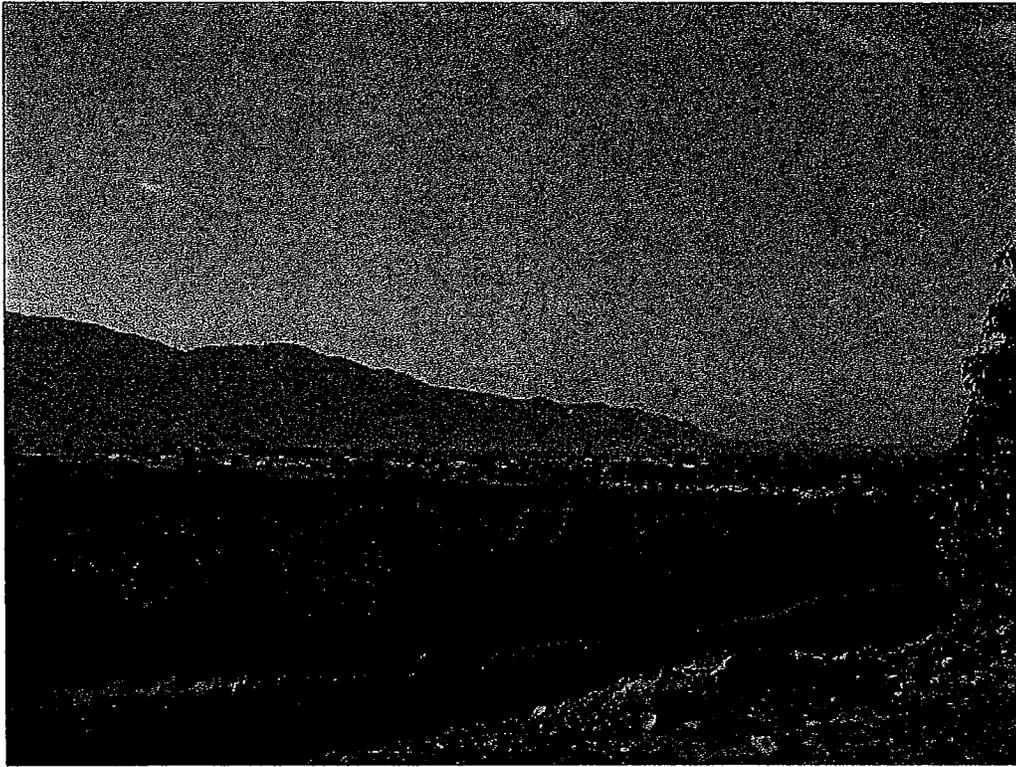
**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

A

PLATE REFERENCE 149002A1B

JANUARY 15, 2007

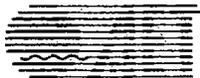
PROJECT NUMBER 1490-02



PHOTOGRAPH 3: VIEW LOOKING SOUTHWEST ACROSS LIMONEIRA ORCHARDS.



PHOTOGRAPH 4: ROW CROPS AT SOUTHEAST CORNER OF LIMONEIRA RANCH.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

B

PLATE REFERENCE 149002A1C

JANUARY 15, 2007

PROJECT NUMBER 1490-02



PHOTOGRAPH 5: FORMER ORCHARD ON LIMONEIRA RANCH.



PHOTOGRAPH 6: WELL AND WATER STORAGE ON THE NORTHERN HILLSIDE OF LIMONEIRA RANCH.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

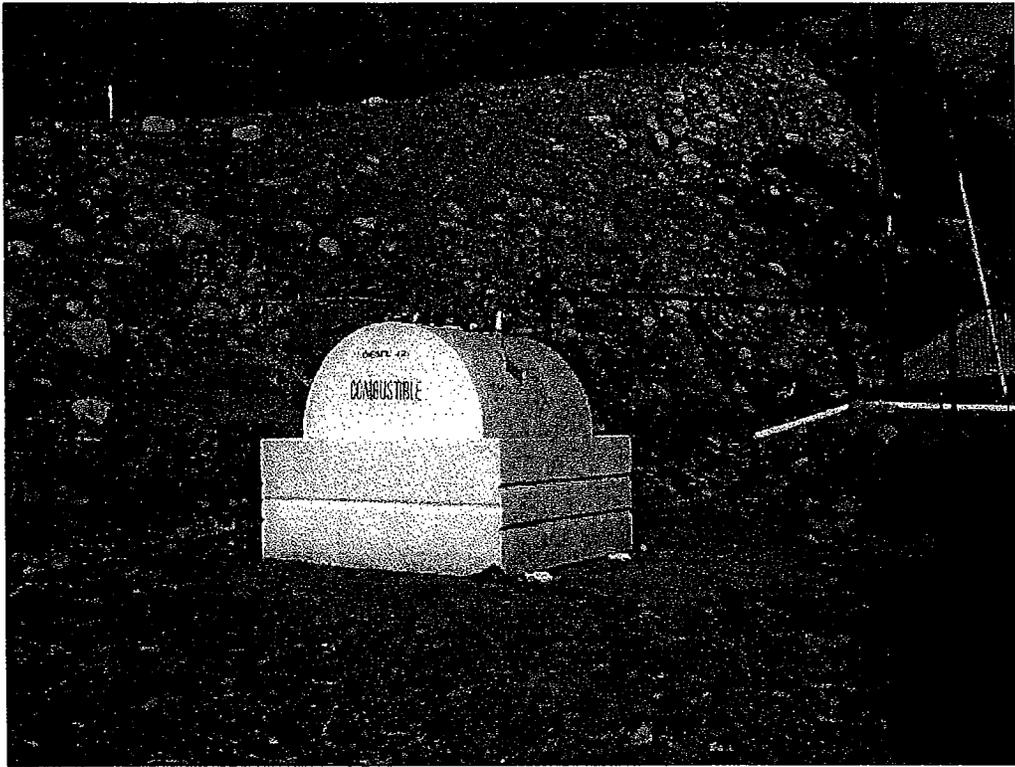
**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

C

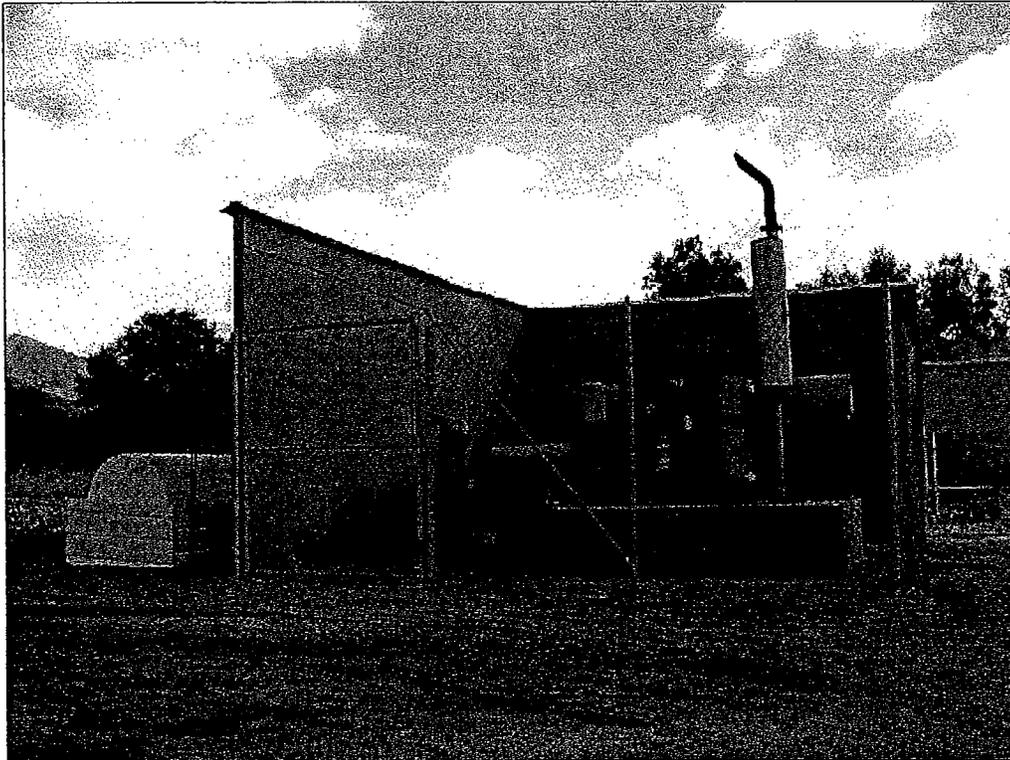
PLATE REFERENCE 149002A1D

JANUARY 15, 2007

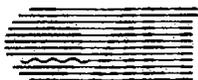
PROJECT NUMBER 1490-02



PHOTOGRAPH 7: 500-GALLON DIESEL TANK FOR GROUNDWATER PUMP.



PHOTOGRAPH 8: WELL, PUMP AND DIESEL TANK NEAR EASTERN BORDER OF LIMONEIRA RANCH.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

PLATE REFERENCE 149002A1E

JANUARY 15, 2007

PROJECT NUMBER 1490-02

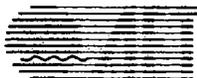
D



PHOTOGRAPH 9: WELL, PUMP AND DIESEL TANK NEAR SOUTHEAST CORNER OF LIMONEIRA RANCH.



PHOTOGRAPH 10: RESIDENCES ALONG PADRE LANE (USED FOR FARM PERSONNEL.)



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

PLATE REFERENCE 149002A1F

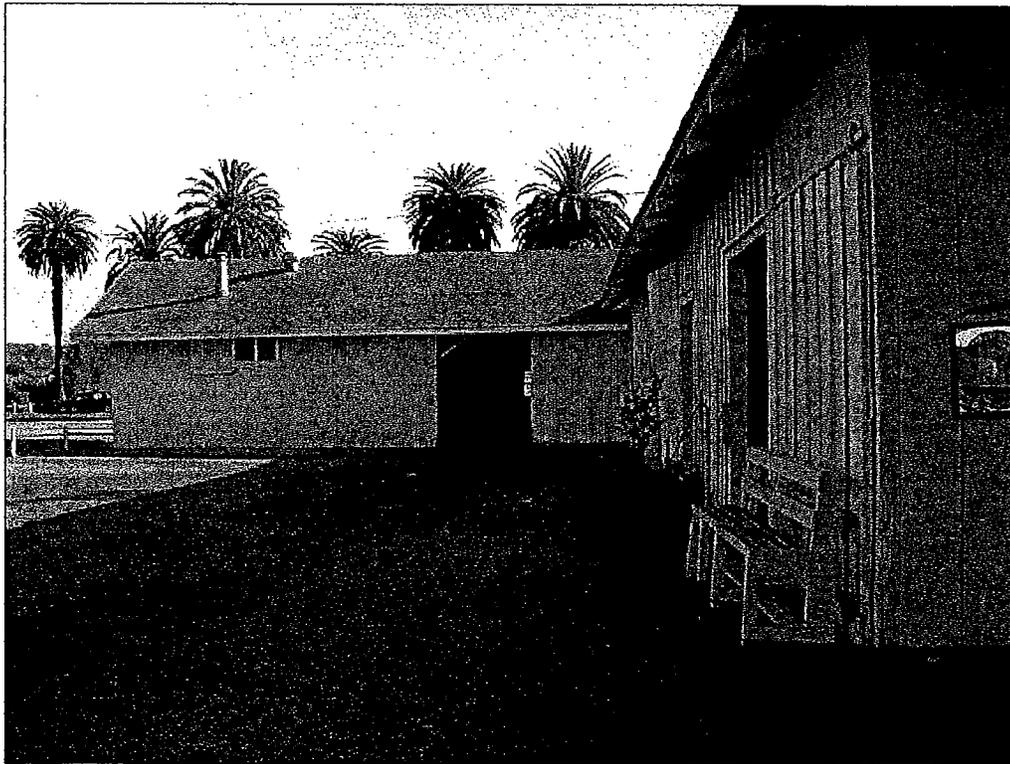
JANUARY 15, 2007

PROJECT NUMBER 1490-02

E



PHOTOGRAPH 11: RESIDENCE, OFFICE AND STORAGE.



PHOTOGRAPH 12: EQUIPMENT REPAIR AREA ON LIMONEIRA RANCH.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

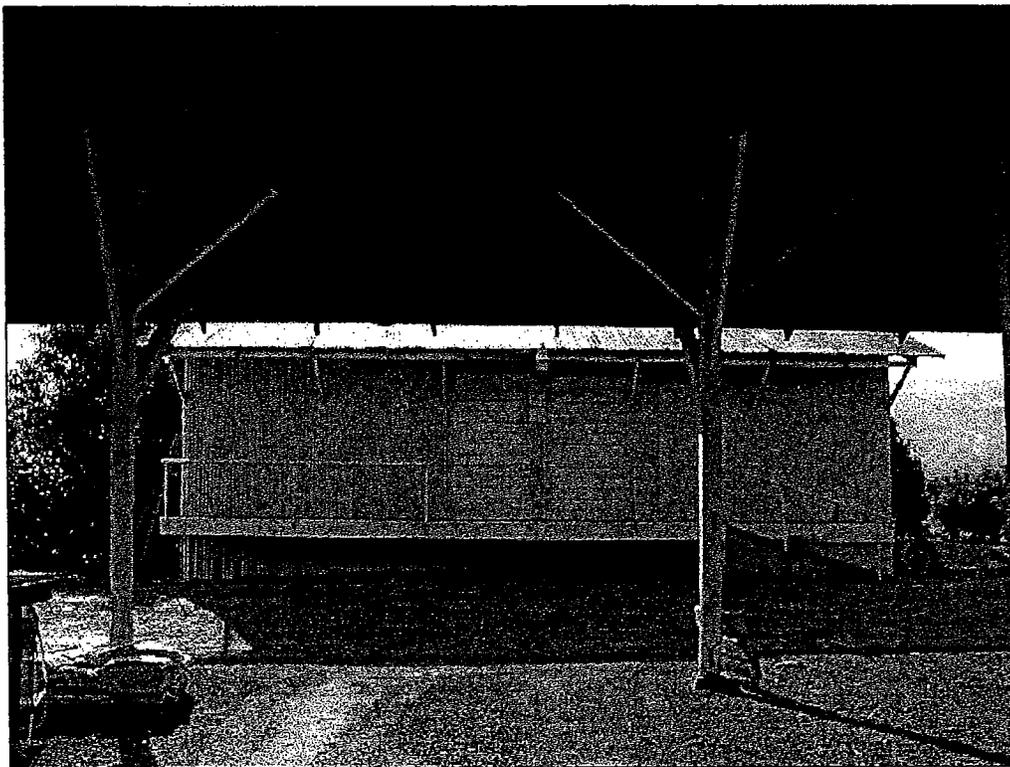
**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

F

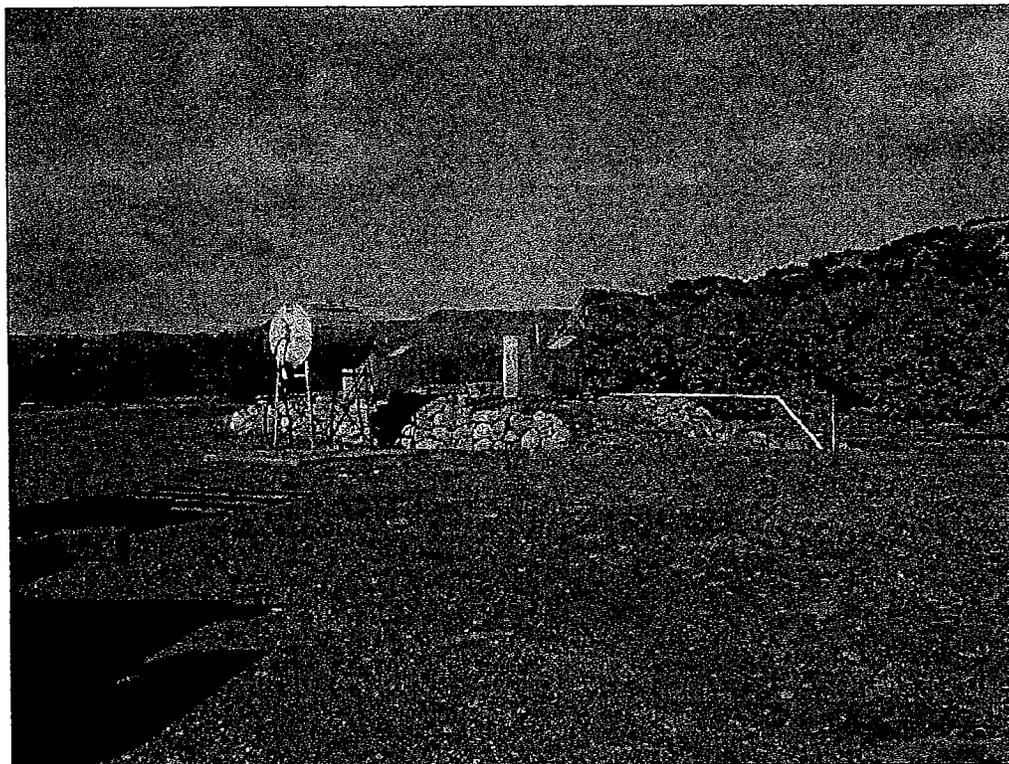
PLATE REFERENCE 149002A1G

JANUARY 15, 2007

PROJECT NUMBER 1490-02



PHOTOGRAPH 13: FORMER PESTICIDE STORAGE ON LIMONEIRA RANCH.



PHOTOGRAPH 14: ABOVE GROUND DIESEL FUEL TANK FOR FARM EQUIPMENT.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

PLATE REFERENCE 149002A1H

JANUARY 15, 2007

PROJECT NUMBER 1490-02

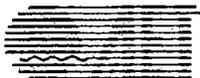
G



PHOTOGRAPH 15: STORAGE AREA AND ABOVE GROUND GASOLINE TANK ON LIMONEIRA RANCH.



PHOTOGRAPH 16: PESTICIDE USE FROM OFFSITE CONTRACTOR.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

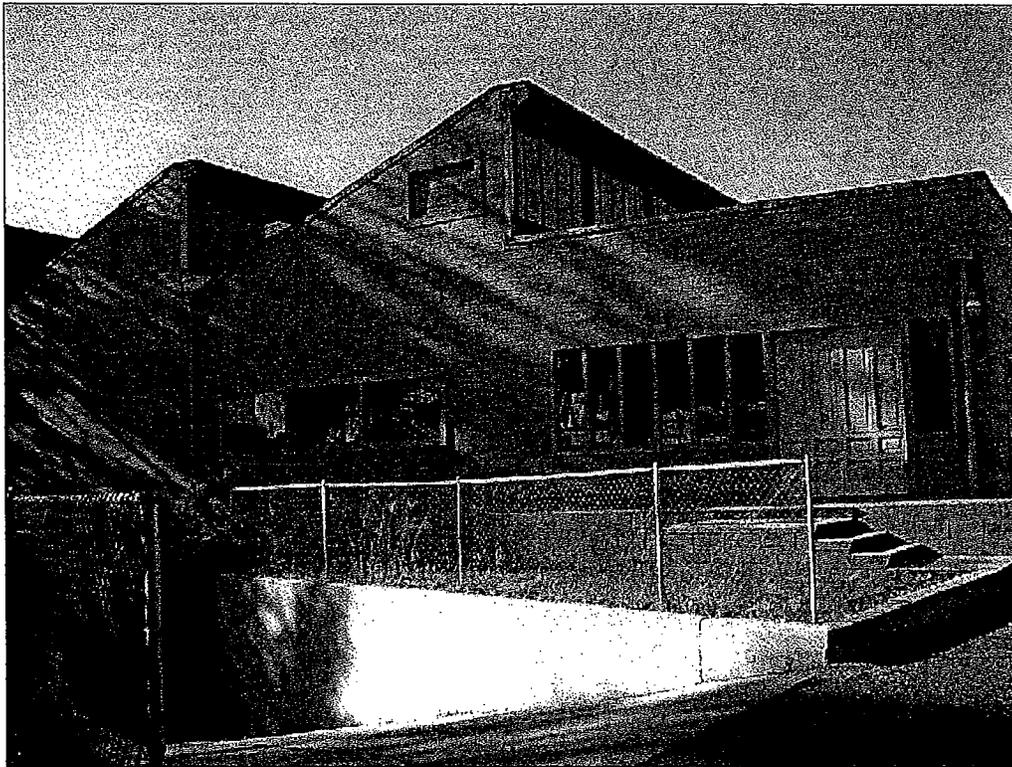
**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

PLATE REFERENCE 149002A11

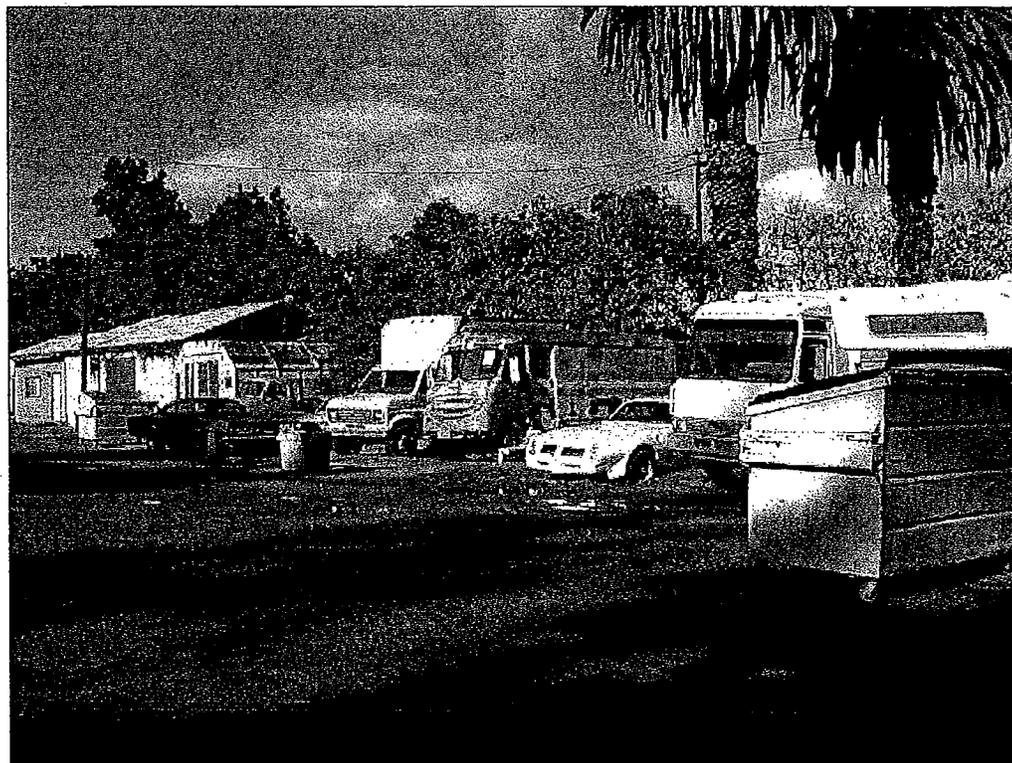
JANUARY 15, 2007

PROJECT NUMBER 1490-02

H



PHOTOGRAPH 17: OLD PACKING PLANT.



PHOTOGRAPH 18: VEHICLES STORED AT OLD PLANT.



**Applied
Environmental
Technologies, Inc.**

4561 Market Street, Suite B • Ventura, California 93003
Phone (805)650-1400 Fax (805)650-1576

**REPRESENTATIVE PHOTOGRAPHS
LIMONEIRA/NEWSOME RANCH
SANTA PAULA, CALIFORNIA**

PLATE REFERENCE 149002A1J

JANUARY 15, 2007

PROJECT NUMBER 1490-02

I

Appendix D
Laboratory Results



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Applied Enviro. Technologies, Inc
4561 Market St., Suite B
Ventura, CA 93003

Number of Pages 6
Date Received 12/17/2004
Date Reported 12/27/2004

Telephone (805) 650-1400
Attn Harry Finney

Job Number	Ordered	Client
24157	12/17/2004	AET

Project ID: 0064-21P
Project Name: Limoneira Ranch

Enclosed are the results of analyses on 11 samples analyzed as specified on attached chain of custody.

Wendy Lu
Organics Supervisor

Robert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

064-2IP Limoneira Ranch Hill

Sample Identification	Date	Time	Sample Container (Size/Material)	Sample Type (Liquid, Soil, etc.)	Preservative	Analyses Requested						Laboratory ID#	Comments
						A	B	C	D	E	F		
GP-1-5'	12/15/04	8:30AM	quartzite liner	SOIL	ICE	X						141010	
GP-1-10'		9:10				X						141011	
GP-1-15'		9:25				X						141012	
GP-1- 18 19'		9:35				X						141013	
GP-2-5'		10:55				X						141014	
GP-2-10'		11:05				X						141015	
GP-3-5'		11:30				X						141016	
GP-3-10'		11:40				X						141017	
GP-4-2.5'		12:15PM							X	X		141018	
GP-5-5'		1:20							X	X		141019	
GP-6-3'		2:15							X	X		141020	

Relinquished By (Signature) [Signature] Date 12/15/04 Time 5:00PM

Received By (Signature) [Signature] Date 12/17/04 Time 10:28

Analyses:
 A TPH, 9, BTEX, MTBE, 4
 B OC, Vgases, 826, 10
 C HOLD
 D TPH, 8015
 E
 F



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-3500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 2

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24157	12/17/2004	AET

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 122304-2

Our Lab I.D.		141018	141019	141020		
Sample ID		GP-4-2.5'	GP-5-5'	GP-6-3'		
Date Sampled		12/15/2004	12/15/2004	12/15/2004		
Date Extracted		12/23/2004	12/23/2004	12/23/2004		
Preparation Method						
Date Analyzed		12/24/2004	12/24/2004	12/24/2004		
Matrix		Soil	Soil	Soil		
Units		mg/kg	mg/kg	mg/kg		
Detection Limit Multiplier		1	1	1		
Analytes	PQL	Results	Results	Results		
TPH DRO (C13-C22)	10	ND	ND	ND		
TPH ORO (C22+)	50	ND	ND	ND		

Our Lab I.D.		141018	141019	141020		
Surrogates	Con. Limit	% Rec.	% Rec.	% Rec.		
Surrogate Percent Recovery						
Chlorobenzene	70-120	114	119	109		

QUALITY CONTROL REPORT

Batch No: 122304-2

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit				
Diesel	96	100	4.1	75-120	15				



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (823) 223-9700 Fax: (823) 223-0500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 3

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24157	12/17/2004	AET

Method: 8260B, Gas/BTEX and Oxygenates

Batch No: 122304-1C

Our Lab ID:		141011	141013	141014	141015	141016
Sample ID		GP-1-10'	GP-1-19'	GP-2-5'	GP-2-10'	GP-3-5'
Date Sampled		12/15/2004	12/15/2004	12/15/2004	12/15/2004	12/15/2004
Date Extracted		12/23/2004	12/23/2004	12/23/2004	12/23/2004	12/23/2004
Preparation Method						
Date Analyzed		12/23/2004	12/23/2004	12/23/2004	12/23/2004	12/23/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Benzene	2.00	ND	ND	ND	ND	ND
DIPE	5.00	ND	ND	ND	ND	ND
ETBE	5.0	ND	ND	ND	ND	ND
Ethylbenzene	2.00	ND	ND	ND	ND	ND
MTBE	5.00	ND	ND	ND	ND	ND
TAME	5.00	ND	ND	ND	ND	ND
TBA	20	ND	ND	ND	ND	ND
Toluene (Methyl benzene)	2.00	ND	ND	ND	ND	ND
o-Xylene	2.00	ND	ND	ND	ND	ND
m- & p-Xylenes	4.0	ND	ND	ND	ND	ND
TPH as Gasoline (C4-C12)	500	ND	ND	ND	ND	ND

Our Lab ID:		141011	141013	141014	141015	141016
Surrogates	Con. Limit	% Rec.				
Surrogate Percent Recovery						
Bromofluorobenzene	70-120	113	104	106	109	110
Dibromofluoromethane	70-120	78	92	78	81	95
Toluene-d8	70-120	95	94	96	95	95

QUALITY CONTROL REPORT

Batch No: 122304-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit				
Benzene	83	77	7.5	75-120	15				



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-4500

ANALYTICAL RESULTS

Page: 4
Project ID: 0064-21P
Project Name: Limoneira Ranch

Job Number	Order Date	Client
24157	12/17/2004	AET

Method: 8260B, Gas/BTEX and Oxygenates

QUALITY CONTROL REPORT

Batch No: 122304-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
MTBE	98	100	2.0	75-120	15					
Toluene (Methyl benzene)	84	79	6.1	75-120	15					



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 221-9700 Fax: (323) 221-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 5

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24157	12/17/2004	AET

Method: 8260B, Gas/BTEX and Oxygenates

Batch No: 122304-1C

Our Lab I.D.	141017				
Sample ID	GP-3-10'				
Date Sampled	12/15/2004				
Date Extracted	12/23/2004				
Preparation Method					
Date Analyzed	12/23/2004				
Matrix	Soil				
Units	ug/kg				
Detection Limit Multiplier	1				
Analytes	PQL	Results			
Benzene	2.00	ND			
DIPE	5.00	ND			
ETBE	5.0	ND			
Ethylbenzene	2.00	ND			
MTBE	5.00	ND			
TAME	5.00	ND			
TBA	20	ND			
Toluene (Methyl benzene)	2.00	ND			
o-Xylene	2.00	ND			
m- & p-Xylenes	4.0	ND			
TPH as Gasoline (C4-C12)	500	ND			

Our Lab I.D.	141017				
Surrogates	Con. Limit	% Rec.			
Surrogate Percent Recovery					
Bromofluorobenzene	70-120	106			
Dibromofluoromethane	70-120	81			
Toluene-d8	70-120	95			

QUALITY CONTROL REPORT

Batch No: 122304-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit				
Benzene	83	77	7.5	75-120	15				



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 224-9700 Fax: (323) 224-9500

ANALYTICAL RESULTS

Page: 6
Project ID: 0064-21P
Project Name: Limoneira Ranch

Job Number	Order Date	Client
24157	12/17/2004	AET

Method: 8260B, Gas/BTEX and Oxygenates

QUALITY CONTROL REPORT

Batch No: 122304-1C

Analytes	MS % REC	MS DUP % REC	RPD %	MS/MSD % Limit	MS RPD % Limit					
MTBE	98	100	2.0	75-120	15					
Toluene (Methyl benzene)	84	79	6.1	75-120	15					



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Number of Pages 12
Date Received 12/22/2004
Date Reported 12/30/2004

Telephone (805) 650-1400
Attn Harry Finney

Job Number	Ordered	Client
24209	12/22/2004	AET

Project ID: 0064-21P
Project Name: Limoneira Ranch

Enclosed are the results of analyses on 23 samples analyzed as specified on attached chain of custody.

Amolk MOLKY Brar
Laboratory Manager

Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents), regarding samples being submitted to ASL, is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.

CHAIN OF CUSTODY RECORD

Applied Environmental Technologies, Inc.

(805) 650-1400 • FAX (805) 650-1576 • 4561 MARKET ST., SUITE B, VENTURA, CA 93003

page 1 of 2

ASL JOB # 24204

SAMPLER

PROJECT MANAGER

LABORATORY

GLOBAL ID.

JOB NO.	PRODUCT NAME	PROJECT MANAGER	SAMPLER	LABORATORY	GLOBAL ID.	Sample Identification	Date	Time	Sample Container (Size/Material)	Sample Type (Liquid, Soil, etc.)	Preservative	Analyses Requested						Laboratory ID#	Comments
												A	B	C	D	E	F		
0004-21P	Limoneira Ranch	HCF	JPW	ASL	N/A	C-1	12/17/04	12:45 PM	glass jar	SOIL	ICE	X						141364	
						C-2	12/16/04	12:20				X						141365	
						C-3		9:30				X						141366	
						C-4		12:15				X						141367	
						C-6		9:50 AM				X						141368	
						C-7		9:30				X						141369	
						C-8		9:15				X						141370	
						C-9		12:05 PM				X						141391	
						C-10	12/17/04	11:50 AM				X						141392	
						C-11		11:20				X						141393	
						C-12		8:55				X						141394	
						C-13	12/16/04	10:10				X						141395	
						C-14		12:00				X						141396	

Relinquished By (Signature) _____ Date _____ Time _____

Received By (Signature) _____

Analyses:

A Total Chlorinated Pesticides 8080

B TPH 8015

C _____

D _____

E _____

F _____

CHAIN OF CUSTODY RECORD

Applied Environmental Technologies, Inc.

(805) 650-1400 • FAX (805) 650-1576 • 4561 MARKET ST., SUITE B, VENTURA, CA 93003

page 2 of 4

ASI JOB # 24204

PROJECT MANAGER

SAMPLER

LABORATORY

GLOBAL ID.

0064-2-11 Limonera Ranch HCF JPW ASL N/A

JOB NO	PRODUCT NAME	Date	Time	Sample Container (Size/Material)	Sample Type (Liquid, Soil, etc.)	Preservative	Analyses Requested						Laboratory ID#	Comments
							A	B	C	D	E	F		
14	C-15	12/16/04	10:35 AM	Glass Jar	SOIL	ICE	X						141377	
15	C-16	12/17/04	10:00				X						141378	
16	C-17	↓	10:20				X						141379	
17	C-18	↓	10:55				X						141380	
18	C-19	12/16/04	12:00 PM				X						141381	
19	C-20	↓	1:50				X						141382	
20	WM-1-3'	12/17/04	8:00 AM	1 1/2" x 6" brass			X						141383	
21	WM-2-3'	↓	9:30				X						141384	
22	SC-1	12/16/04	8:00 AM	Glass Jar			X						141430	
23	SC-2	↓	8:00 AM				X						141431	

Relinquished By (Signature) [Signature] Date 12/17/04 Time 5:15 pm

Received By (Signature) [Signature] Date 12/22/04 Time 11:19

Analyses:

A Total Chlorinated Pesticides

B TPH 8015

C _____

D _____

E _____

F _____



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 233-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 2

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8015M/DHSLUFT, TPH DRO AND ORO

Batch No: 122804-1

Our Lab I.D.		141383	141384			
Sample ID		WM-1-3'	WM-2-3'			
Date Sampled		12/17/2004	12/17/2004			
Date Extracted		12/27/2004	12/27/2004			
Preparation Method						
Date Analyzed		12/28/2004	12/28/2004			
Matrix		Soil	Soil			
Units		mg/kg	mg/kg			
Detection Limit Multiplier		1	1			
Analytes	PQL	Results	Results			
TPH DRO (C13-C22)	10	ND	ND			
TPH ORO (C22+)	50	ND	ND			

Our Lab I.D.		141383	141384			
Surrogates	Con. Limit	% Rec.	% Rec.			
Surrogate Percent Recovery						
Chlorobenzene	70-130	111	104			

QUALITY CONTROL REPORT

Batch No: 122804-1

Analytes	MS % REC.	MS-DUP % REC.	RPD %	MS/MSD % Limit	MS RPD % Limit				
Diesel	110	102	7.5	75-120	15				



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

1520 N. San Fernando Rd., Los Angeles, CA 90045 Tel: (823) 223-9700 Fax: (823) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 3

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Batch No:

Our Lab I.D.		141364	141365	141366	141367	141368
Sample ID		C-1	C-2	C-3	C-4	C-6
Date Sampled		12/17/2004	12/16/2004	12/16/2004	12/16/2004	12/16/2004
Date Extracted		12/28/2004	12/29/2004	12/28/2004	12/28/2004	12/28/2004
Preparation Method						
Date Analyzed		12/28/2004	12/28/2004	12/28/2004	12/28/2004	12/28/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	21.0	3.56	2.61	5.57	9.51
alpha-Chlordane	2.00	28.5	ND	6.77	ND	9.60
4,4'-DDD (DDD)	4.00	ND	ND	ND	ND	ND
4,4'-DDE (DDE)	4.00	15.5	ND	4.44	ND	ND
4,4'-DDT (DDT)	4.00	5.49	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan I	2.00	ND	ND	ND	ND	ND
Endosulfan II	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Laboratory

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9509

ANALYTICAL RESULTS

Page: 4
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.	141364	141365	141366	141367	141368
Surrogates	Con.Limit	% Rec.	% Rec.	% Rec.	% Rec.
Surrogate Percent Recovery					
Decachlorobiphenyl	43-169	74	110	89	78

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aldrin	98	112	13.3	42-122	<30					
4,4'-DDT (DDT)	46	48	4.3	25-150	<30					
Dieldrin	100	101	<1	36-146	<30					
Endrin	98	105	6.9	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	85	91	6.8	32-127	<30					
Heptachlor	104	105	<1	34-111	<30					



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90064 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 5

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Batch No:

Our Lab I.D.		141369	141370	141371	141372	141373
Sample ID		C-7	C-8	C-9	C-10	C-11
Date Sampled		12/16/2004	12/15/2004	12/16/2004	12/17/2004	12/17/2004
Date Extracted		12/28/2004	12/28/2004	12/28/2004	12/28/2004	12/28/2004
Preparation Method						
Date Analyzed		12/28/2004	12/28/2004	12/28/2004	12/28/2004	12/28/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	6.87	7.88	5.56	ND	17.7
alpha-Chlordane	2.00	7.11	5.10	7.09	ND	17.7
4,4'-DDD (DDD)	4.00	8.05	ND	5.15	5.14	ND
4,4'-DDE (DDE)	4.00	18.44	ND	7.79	ND	4.30
4,4'-DDT (DDT)	4.00	5.51	ND	ND	6.53	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan I	2.00	ND	ND	ND	ND	ND
Endosulfan II	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2720 N. San Fernando Rd., Los Angeles, CA 90055 Tel: (323) 224-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 6
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		141369	141370	141371	141372	141373
Surrogates	Con. Limit	% Rec.				
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	103	83	81	74	80

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC.	LCS DUP % REC.	LCS RPD % REC.	LCS/LCSD % Limit	LCS RPD % Limit				
Aldrin	98	112	13.3	42-122	<30				
4,4'-DDT (DDT)	46	48	4.3	25-160	<30				
Dieldrin	100	101	<1	36-146	<30				
Endrin	98	105	6.9	30-147	<30				
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	85	91	6.8	32-127	<30				
Heptachlor	104	105	<1	34-111	<30				



ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
 4561 Market St., Suite B
 Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 7
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Batch No:

Our Lab I.D.		141374	141375	141376	
Sample ID		C-12	C-13	C-14	
Date Sampled		12/17/2004	12/15/2004	12/16/2004	
Date Extracted		12/28/2004	12/28/2004	12/28/2004	
Preparation Method					
Date Analyzed		12/28/2004	12/28/2004	12/28/2004	
Matrix		Soil	Soil	Soil	
Units		ug/kg	ug/kg	ug/kg	
Detection Limit Multiplier		1	1	1	
Analytes	PQL	Results	Results	Results	
Aldrin	2.00	ND	ND	ND	
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	
Gamma-Chlordane	2.00	3.03	3.97	30.3	
alpha-Chlordane	2.00	6.34	3.78	29.1	
4,4'-DDD (DDD)	4.00	46.7	ND	4.94	
4,4'-DDE (DDE)	4.00	ND	ND	5.82	
4,4'-DDT (DDT)	4.00	7.14	ND	ND	
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	
Dieldrin	4.00	ND	ND	ND	
Endosulfan I	2.00	ND	ND	ND	
Endosulfan II	4.00	ND	ND	ND	
Endosulfan sulfate	4.00	ND	ND	ND	
Endrin	4.00	ND	ND	ND	
Endrin aldehyde	4.00	ND	ND	ND	
Endrin ketone	4.00	ND	ND	ND	
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	
Heptachlor	2.00	ND	ND	ND	
Heptachlor epoxide	2.00	ND	ND	ND	
Methoxychlor	17.00	ND	ND	ND	
Toxaphene	170	ND	ND	ND	



AMERICAN SCIENTIFIC LABORATORIES, LLC

ENVIRONMENTAL TESTING SERVICES

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 8
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		141374	141375	141376		
Surrogates	Con. Limit	% Rec.	% Rec.	% Rec.		
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	95	94	80		

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aldrin	98	112	13.3	42-122	<30					
4,4'-DDT (DDT)	46	48	4.3	25-150	<30					
Dieldrin	100	101	<1	36-146	<30					
Endrin	98	105	6.9	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	85	91	6.8	32-127	<30					
Heptachlor	104	105	<1	34-111	<30					



AMERICAN SCIENTIFIC LABORATORIES, LLC

ESTABLISHED 1984

2520 N. San Fernando Rd., Los Angeles, CA 90030 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 9

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Batch No:

Our Lab I.D.		141377	141378	141379	141380	141381
Sample ID		C-15	C-16	C-17	C-18	C-19
Date Sampled		12/16/2004	12/17/2004	12/17/2004	12/17/2004	12/16/2004
Date Extracted		12/28/2004	12/28/2004	12/28/2004	12/28/2004	12/28/2004
Preparation Method						
Date Analyzed		12/28/2004	12/28/2004	12/28/2004	12/28/2004	12/28/2004
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Detection Limit Multiplier		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	3.84	ND	ND	ND	ND
alpha-Chlordane	2.00	ND	ND	ND	ND	8.20
4,4'-DDD (DDD)	4.00	ND	5.45	ND	5.55	ND
4,4'-DDE (DDE)	4.00	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	4.00	ND	ND	ND	8.14	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan I	2.00	ND	ND	ND	ND	ND
Endosulfan II	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

1520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 233-9700 Fax: (323) 233-9500

ANALYTICAL RESULTS

Page: 10
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		141377	141378	141379	141380	141381
Surrogates	Con. Limit	% Rec.				
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	81	84	80	87	87

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aldrin	93	95	2.1	42-122	<30					
4,4'-DDT (DDT)	46	44	4.4	25-160	<30					
Dieldrin	96	91	5.3	36-146	<30					
Endrin	96	91	5.3	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	97	83	15.6	32-127	<30					
Heptachlor	96	94	2.1	34-111	<30					



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 233-9700 Fax: (323) 233-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 11

Project ID: 0064-21P

Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Batch No:

Our Lab I.D.		141382	141430	141431		
Sample ID		C-20	SC-1	SC-2		
Date Sampled		12/16/2004	12/16/2004	12/16/2004		
Date Extracted		12/28/2004	12/28/2004	12/28/2004		
Preparation Method						
Date Analyzed		12/28/2004	12/28/2004	12/28/2004		
Matrix		Soil	Soil	Soil		
Units		ug/kg	ug/kg	ug/kg		
Detection Limit Multiplier		1	1	1		
Analytes	PQL	Results	Results	Results		
Aldrin	2.00	ND	ND	ND		
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND		
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND		
Gamma-Chlordane	2.00	ND	ND	ND		
alpha-Chlordane	2.00	ND	ND	ND		
4,4'-DDD (DDD)	4.00	ND	ND	ND		
4,4'-DDE (DDE)	4.00	ND	ND	ND		
4,4'-DDT (DDT)	4.00	ND	ND	ND		
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND		
Dieldrin	4.00	ND	ND	ND		
Endosulfan I	2.00	ND	ND	ND		
Endosulfan II	4.00	ND	ND	ND		
Endosulfan sulfate	4.00	ND	ND	ND		
Endrin	4.00	ND	ND	ND		
Endrin aldehyde	4.00	ND	ND	ND		
Endrin ketone	4.00	ND	ND	ND		
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND		
Heptachlor	2.00	ND	ND	ND		
Heptachlor epoxide	2.00	ND	ND	ND		
Methoxychlor	17.00	ND	ND	ND		
Toxaphene	170	ND	ND	ND		



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90028 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 12
 Project ID: 0064-21P
 Project Name: Limoneira Ranch

Job Number	Order Date	Client
24209	12/22/2004	AET

Method: 8081A, Organochlorine Pesticides

Our Lab I.D.		141382	141430	141431		
Surrogates	Con. Limit	% Rec.	% Rec.	% Rec.		
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	111	89	104		

QUALITY CONTROL REPORT

Batch No:

Analytes	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD					
	% REC	% REC	% REC	% Limit	% Limit					
Aldrin	93	95	2.1	42-122	<30					
4,4'-DDT (DDT)	46	44	4.4	25-160	<30					
Dieldrin	96	91	5.3	36-146	<30					
Endrin	96	91	5.3	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	97	83	15.6	32-127	<30					
Heptachlor	96	94	2.1	34-111	<30					



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Number of Pages 5
Date Received 12/28/2006
Date Reported 01/05/2007

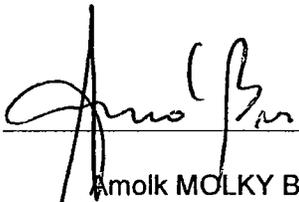
Telephone (805) 650-1400
Attn Harry Finney

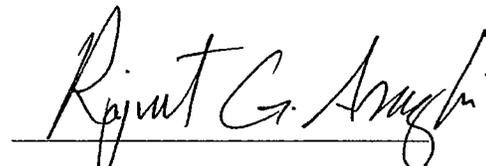
Job Number	Ordered	Client
32203	12/28/2006	AET

42029

Project ID: 1490-02A
Project Name: Newsome Ranch

Enclosed are the results of analyses on 6 samples analyzed as specified on attached chain of custody.


Amolk MOLKY Brar
Laboratory Manager


Rojert G. Araghi
Laboratory Director

American Scientific Laboratories, LLC (ASL) accepts sample materials from clients for analysis with the assumption that all of the information provided to ASL verbally or in writing by our clients (and/or their agents) regarding samples being submitted to ASL is complete and accurate. ASL accepts all samples subject to the following conditions:

- 1) ASL is not responsible for verifying any client-provided information regarding any samples submitted to the laboratory.
- 2) ASL is not responsible for any consequences resulting from any inaccuracies, omissions, or misrepresentations contained in client-provided information regarding samples submitted to the laboratory.



AMERICAN SCIENTIFIC LABORATORIES, LLC

Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
4561 Market St., Suite B
Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 2

Project ID: 1490-02A

Project Name: Newsome Ranch

ASL Job Number	Submitted	Client
32203	12/28/2006	AET

Method: 8081A, Organochlorine Pesticides

QC Batch No: 122906-1

Our Lab I.D.		186425	186426	186427	186428	186429
Client Sample I.D.		Newsome-1	Newsome-2	Newsome-3	Newsome-4	Newsome-5
Date Sampled		12/27/2006	12/27/2006	12/27/2006	12/27/2006	12/27/2006
Date Prepared		12/28/2006	12/28/2006	12/28/2006	12/28/2006	12/28/2006
Preparation Method						
Date Analyzed		12/29/2006	12/29/2006	12/29/2006	12/29/2006	12/29/2006
Matrix		Soil	Soil	Soil	Soil	Soil
Units		ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
Dilution Factor		1	1	1	1	1
Analytes	PQL	Results	Results	Results	Results	Results
Aldrin	2.00	ND	ND	ND	ND	ND
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND	ND	ND	ND	ND
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND	ND	ND	ND	ND
Gamma-Chlordane	2.00	ND	ND	ND	ND	ND
alpha-Chlordane	2.00	ND	ND	ND	ND	ND
4,4'-DDD (DDD)	4.00	ND	ND	ND	ND	4.71
4,4'-DDE (DDE)	4.00	ND	ND	ND	ND	ND
4,4'-DDT (DDT)	4.00	ND	ND	ND	ND	ND
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND	ND	ND	ND	ND
Dieldrin	4.00	ND	ND	ND	ND	ND
Endosulfan I	2.00	ND	ND	ND	ND	ND
Endosulfan II	4.00	ND	ND	ND	ND	ND
Endosulfan sulfate	4.00	ND	ND	ND	ND	ND
Endrin	4.00	ND	ND	ND	ND	ND
Endrin aldehyde	4.00	ND	ND	ND	ND	ND
Endrin ketone	4.00	ND	ND	ND	ND	ND
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND	ND	ND	ND	ND
Heptachlor	2.00	ND	ND	ND	ND	ND
Heptachlor epoxide	2.00	ND	ND	ND	ND	ND
Methoxychlor	17.00	ND	ND	ND	ND	ND
Toxaphene	170	ND	ND	ND	ND	ND

Our Lab I.D.		186425	186426	186427	186428	186429
Surrogates	% Rec. Limit	% Rec.				
Surrogate Percent Recovery						
Decachlorobiphenyl	43-169	77	91	95	109	109



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 3
Project ID: 1490-02A
Project Name: Newsome Ranch

ASL Job Number	Submitted	Client
32203	12/28/2006	AET

Method: 8081A, Organochlorine Pesticides

QUALITY CONTROL REPORT

QC Batch No: 122906-1

Analytes	LCS % REC	LCS DUP % REC	LCS RPD % REC	LCS/LCSD % Limit	LCS RPD % Limit					
Aldrin	68	79	15.0	42-122	<30					
4,4'-DDT (DDT)	119	143	18.3	25-160	<30					
Dieldrin	113	119	5.2	36-146	<30					
Endrin	135	140	3.6	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	93	98	5.2	32-127	<30					
Heptachlor	98	104	5.9	34-111	<30					



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Ordered By

Applied Enviro. Technologies, Inc.
 4561 Market St., Suite B
 Ventura, CA 93003

Telephone: (805)650-1400

Attn: Harry Finney

Page: 4

Project ID: 1490-02A

Project Name: Newsome Ranch

ASL Job Number	Submitted	Client
32203	12/28/2006	AET

Method: 8081A, Organochlorine Pesticides

QC Batch No: 122906-1

Our Lab I.D.		186430			
Client Sample I.D.		Newsome-6			
Date Sampled		12/27/2006			
Date Prepared		12/28/2006			
Preparation Method					
Date Analyzed		12/29/2006			
Matrix		Soil			
Units		ug/kg			
Dilution Factor		1			
Analytes	PQL	Results			
Aldrin	2.00	ND			
alpha-Hexachlorocyclohexane (Alpha-BHC)	2.00	ND			
Beta-Hexachlorocyclohexane (Beta-BHC)	2.00	ND			
Gamma-Chlordane	2.00	ND			
alpha-Chlordane	2.00	ND			
4,4'-DDD (DDD)	4.00	ND			
4,4'-DDE (DDE)	4.00	ND			
4,4'-DDT (DDT)	4.00	ND			
delta-Hexachlorocyclohexane (Delta-BHC)	2.00	ND			
Dieldrin	4.00	ND			
Endosulfan I	2.00	ND			
Endosulfan II	4.00	ND			
Endosulfan sulfate	4.00	ND			
Endrin	4.00	ND			
Endrin aldehyde	4.00	ND			
Endrin ketone	4.00	ND			
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	2.00	ND			
Heptachlor	2.00	ND			
Heptachlor epoxide	2.00	ND			
Methoxychlor	17.00	ND			
Toxaphene	170	ND			

Our Lab I.D.		186430			
Surrogates	% Rec.Limit	% Rec.			
Surrogate Percent Recovery					
Decachlorobiphenyl	43-169	84			



AMERICAN SCIENTIFIC LABORATORIES, LLC
Environmental Testing Services

2520 N. San Fernando Rd., Los Angeles, CA 90065 Tel: (323) 223-9700 Fax: (323) 223-9500

ANALYTICAL RESULTS

Page: 5
Project ID: 1490-02A
Project Name: Newsome Ranch

ASL Job Number	Submitted	Client
32203	12/28/2006	AET

Method: 8081A, Organochlorine Pesticides

QUALITY CONTROL REPORT

QC Batch No: 122906-1

Analytes	LCS	LCS DUP	LCS RPD	LCS/LCSD	LCS RPD					
	% REC	% REC	% REC	% Limit	% Limit					
Aldrin	68	79	15.0	42-122	<30					
4,4'-DDT (DDT)	119	143	18.3	25-160	<30					
Dieldrin	113	119	5.2	36-146	<30					
Endrin	135	140	3.6	30-147	<30					
gamma-Hexachlorocyclohexane (Gamma-BHC, Lindane)	93	98	5.2	32-127	<30					
Heptachlor	98	104	5.9	34-111	<30					