

# ***APPENDIX J***

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*EDR Reports*



**EDR™** Environmental  
Data Resources Inc

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

**Hollister Public Works  
SR-156  
Hollister, CA 95023**

**Inquiry Number: 01230226.1r**

**July 13, 2004**

## **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  
Internet: [www.edrnet.com](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

SR-156  
HOLLISTER, CA 95023

#### COORDINATES

Latitude (North):	36.861300 - 36° 51' 40.7"
Longitude (West):	121.445800 - 121° 26' 44.9"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	638545.6
UTM Y (Meters):	4080410.8
Elevation:	264 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	36121-G4 HOLLISTER, CA
Source:	USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL ASTM STANDARD

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

### STATE ASTM STANDARD

AWP.....	Annual Workplan Sites
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## EXECUTIVE SUMMARY

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

### FEDERAL ASTM SUPPLEMENTAL

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

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>DEED</b> .....	List of Deed Restrictions
<b>NFA</b> .....	No Further Action Determination
<b>EML</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>SCH</b> .....	School Property Evaluation Program
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>CA SLIC</b> .....	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

### EDR PROPRIETARY HISTORICAL DATABASES

<b>Coal Gas</b> .....	Former Manufactured Gas (Coal Gas) Sites
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### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
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## EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup Program Properties

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

### FEDERAL ASTM STANDARD

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/15/2004 has revealed that there is 1 CORRACTS site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PACSCI QUANTIC L L C</i></b>	<b><i>2751 SAN JUAN RD</i></b>	<b><i>1 - 2 SE</i></b>	<b><i>4</i></b>	<b><i>8</i></b>

### STATE ASTM STANDARD

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SAN BENITO RIVER</i></b>	<b><i>BIRDGE ROAD AT AZUL COU</i></b>	<b><i>1 - 2 ESE</i></b>	<b><i>5</i></b>	<b><i>12</i></b>

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 1 mile of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DOMESTIC WASTE TREATMENT FACIL	NW CORNER SAN JUAN RD	1/2 - 1 S	3	7

### STATE OR LOCAL ASTM SUPPLEMENTAL

**WDS:**California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 04/05/2004 has revealed that there is 1 CA WDS site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CAL-AGRA, INC.	2790 BUENA VISTA RD	1/4 - 1/2ENE	2	6

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 HAZNET site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
TIVETTI REAL ESTATE	2961 BUENA VISTA RD	1/8 - 1/4NNE	1	6

## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HERITAGE CLEANERS	CLEANERS
HOLLISTER MAINTENANCE YAR	Cortese
COUNTY CORP. YARD (OLD)	UST
FARM	UST
P.G.& E.	UST
YOUNG'S EXXON	UST
JESSIE'S	UST
JEFF'S 76	UST
K & S MARKET	UST
DASSEL'S PETROLEUM, INC.	UST
BEZTUCCIO FARMS (LUNDY)	HIST UST
FRENCH RANCH	HIST UST
PARK HILL	HIST UST
SCAGLIOTTI ORCHARDS	HIST UST
HENRIETTA PEAK COMMUNICATION F	HIST UST
FREMONT PEAK COMMUNICATION FAC	HIST UST
LIFESPARC, INC.	AST
BEAVER DAM FFS	AST
OLD HERNANDEZ ROAD	WMUDS/SWAT
PERKINS RANCH SITE	WMUDS/SWAT
HART'S LANDFILL	WMUDS/SWAT
BOTELHO BROS. DUMP	WMUDS/SWAT
K. S. MARKET INC	HAZNET
YOUNG EXXON	HAZNET
FRED SCATENA RANCH	HAZNET
P G & E HOLLISTER SUBSTATION	HAZNET
HOLLISTER TIRE & BATTERY	HAZNET
CHICK'S AUTO REPAIR	HAZNET
BRIGANTI'S AUTOMOTIVE	HAZNET
MAERS-CPT	HAZNET
COMPETITION AUTO REPAIR	HAZNET
GEORGE HAGEMAN	HAZNET
STATE OF CAL DEPT OF FORESTRY & FI	HAZNET
LUCID TREATMENT SYSTEM INC	HAZNET
SAN BENITO COUNTY/CLANDESTINE DRUG	HAZNET
ELYXIR DISTRIBUTOR	HAZNET
LIFE SPARC INC	RCRIS-SQG, FINDS
HOLLISTER GARAGE	ERNS
HOLLISTER AIRPORT	CA WDS
EVERGREEN SUPPLY BIXBY QUARRY	CA WDS
RUSCONI BROS	REF
TRI CAL	SSTS



# OVERVIEW MAP - 01230226.1r - AES



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

~ Power transmission lines

~ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

■ Federal Wetlands

■ Areas of Concern

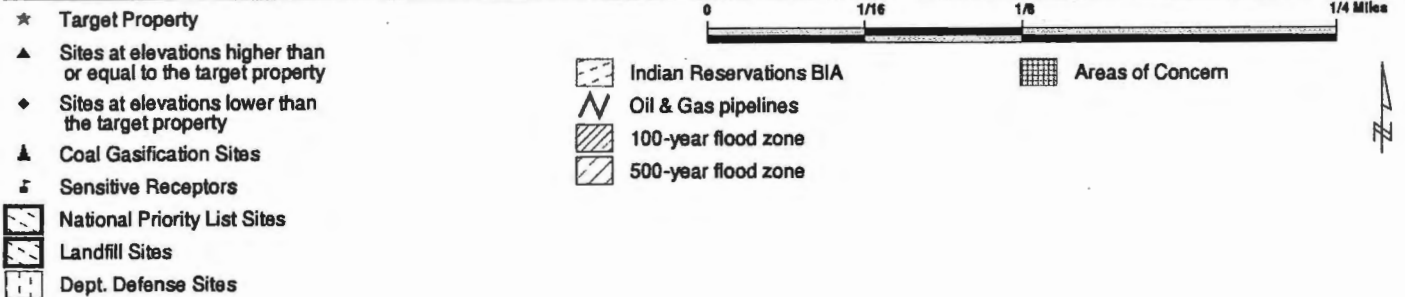
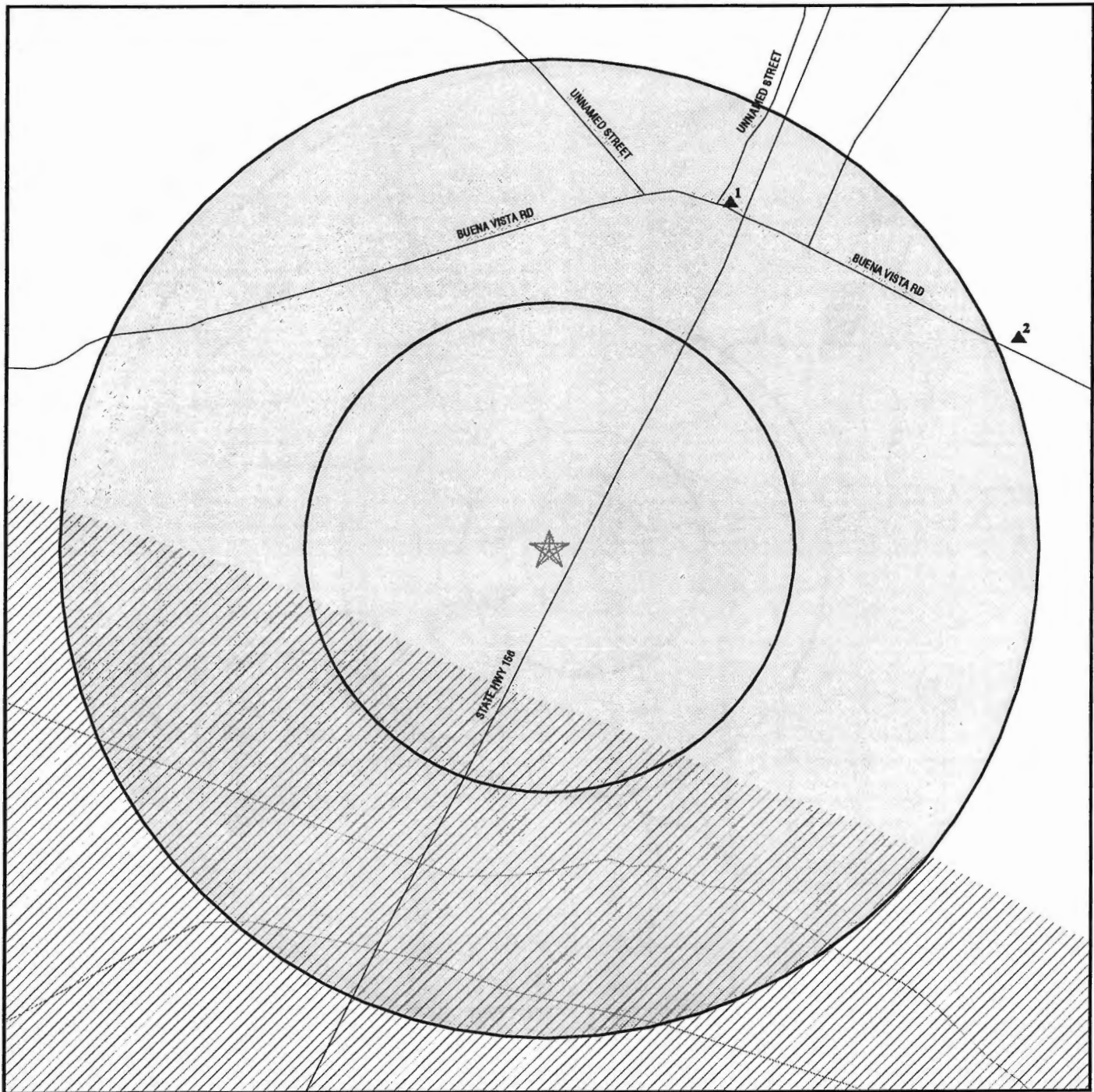
0 1/2 1 2 Miles

TARGET PROPERTY: Hollister Public Works  
ADDRESS: SR-156  
CITY/STATE/ZIP: Hollister CA 95023  
LAT/LONG: 36.8613 / 121.4458

CUSTOMER: AES  
CONTACT: Pete Connelly  
INQUIRY #: 01230226.1r  
DATE: July 13, 2004 8:06 pm

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# DETAIL MAP - 01230226.1r - AES



TARGET PROPERTY: Hollister Public Works  
 ADDRESS: SR-156  
 CITY/STATE/ZIP: Hollister CA 95023  
 LAT/LONG: 36.8613 / 121.4458

CUSTOMER: AES  
 CONTACT: Pete Connelly  
 INQUIRY #: 01230226.1r  
 DATE: July 13, 2004 8:06 pm

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b><u>FEDERAL ASTM STANDARD</u></b>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	1	1
RCRIS-TSD		1.000	0	0	0	0	NR	0
RCRIS Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRIS Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS		0.500	0	0	0	NR	NR	0
Cortese		1.000	0	0	0	0	NR	0
Notify 65		1.500	0	0	0	0	1	1
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	1	NR	1
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	0	NR	0
HIST UST		0.750	0	0	0	0	NR	0
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
UMTRA		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
INDIAN RESERV		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0
TRIS		0.500	0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST		0.500	0	0	0	NR	NR	0
CLEANERS		0.750	0	0	0	0	NR	0
CA WDS		0.500	0	0	1	NR	NR	1
DEED		0.500	0	0	0	NR	NR	0
NFA		0.750	0	0	0	0	NR	0
EMI		0.500	0	0	0	NR	NR	0
REF		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
CA SLIC		1.000	0	0	0	0	NR	0
HAZNET		0.500	0	1	0	NR	NR	1

### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas		1.500	0	0	0	0	0	0
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### BROWNFIELDS DATABASES

US BROWNFIELDS		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0

#### NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

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

1  
NNE  
1/8-1/4  
1052 ft.

TIVETTI REAL ESTATE  
2961 BUENA VISTA RD  
HOLLISTER, CA 95023

HAZNET S104570378  
N/A

Relative:  
Higher

HAZNET:

Gepaid: CAC002136057  
TSD EPA ID: CAT080013352  
Gen County: San Benito  
Tsd County: Los Angeles  
Tons: 0.2085  
Waste Category: Waste oil and mixed oil  
Disposal Method: Recycler  
Contact: ALTHEA TIVETTI  
Telephone: (000) 000-0000  
Mailing Address: 330 TRES PINOS RD  
HOLLISTER, CA 95023  
County: San Benito

Actual:  
271 ft.

2  
ENE  
1/4-1/2  
1383 ft.

CAL-AGRA, INC.  
2790 BUENA VISTA RD  
HOLLISTER, CA 95023

CA WDS S104586860  
N/A

Relative:  
Higher

WDS:

Facility ID: Central Coastal 352010002  
Facility Contact: JIM TAVARES  
SIC Code: 2873  
Agency Name: CAL-AGRA, INC.  
Agency Address: 2790 BUENA VISTA RD  
HOLLISTER 95023  
Agency Contact: JIM TAVARES  
Design Flow: 0 Million Gal/Day  
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
Agency Type: Private  
Waste Type: Washwater Waste (Product washwater wastes: E.G., photo reuse wastewater, vegetable washwater) - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.  
Threat to Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.  
Reclamation: No reclamation requirements associated with this facility.  
POTW: The facility is not a POTW.  
NPDES Number: Not reported  
Subregion: 3

Facility Telephone: 0  
SIC Code 2: 2874

Agency Phone: 0  
Baseline Flow: 0 Million Gal/Day



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

Site

MAP FINDINGS

Database(s)

EDR ID Number  
EPA ID Number

**3** DOMESTIC WASTE TREATMENT FACILITY  
**South** NW CORNER SAN JUAN RD / HWY 156  
**1/2-1** HOLLISTER, CA  
**3357 ft.**

**SWF/LF** S102361894  
N/A

**Relative:**  
**Lower**

LF:

**Actual:**  
**263 ft.**

Facility ID: 35-AA-0008  
Operator: City Of Hollister  
Operator Phone: (408) 637-8247  
Operator Addr: 375 Fifth Street  
Hollister, CA 95023  
Owner: City Of Hollister  
Owner Address: Not reported  
375 Fifth Street  
Hollister, CA 95023  
Owner Telephone: (408) 637-8247  
Activity: Treatment Unit (in situ)  
Operator's Status: Not reported  
Regulation Status: Not reported  
Region: STATE  
Lat/Long: 37 / -121  
Permit Date: Not reported  
Accepted Waste:  
Restrictions:  
Status : Not reported  
Swisnumber : Not reported  
Site Type : Not reported  
Aka : Not reported  
Type Of Waste : Not reported  
Disposal Area : Not reported  
SWFP Date : Not reported  
WDR Number : Not reported  
Dates Of Operation : Not reported  
Closure Approved : Not reported  
Date Of Field Units : Not reported  
Surface Condition : Not reported  
Landfill Gas : Not reported  
Leachate : Not reported  
Emergency Response : Not reported  
Other Recommendation : Not reported  
Reassess Site : Not reported  
Priority For Site Assessment : Not reported  
Lea Date : Not reported  
Explanation: Not Reported  
No Further Action: Not Reported  
Permitted Throughput with Units: 0  
Permitted Throughput with Units: 0  
Permitted Throughput with Units: 0  
Actual Throughput with Units: Not reported  
Actual Capacity with Units: 0  
Permitted Capacity with Units: 0  
Remaining Capacity with Units: Not reported  
Permitted Total Acreage: 0  
Inspection Frequency: None  
Landuse Name: Not reported  
GIS Source: External  
Permit Status: Not reported  
Category: Disposal  
Unit Number: 01

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

DOMESTIC WASTE TREATMENT FACILITY (Continued)

S102361894

Last Waste Tire Inspection Count : 0  
Last Waste Tire Inspection Date: Not reported  
Original Waste Tire Count: 0  
Original Waste Tire Count Date: Not reported  
Closure Date: / /  
Closure Type: Not reported  
Disposal Acreage: 0  
Remaining Capacity: 0  
Year Opened: Not reported  
Year Closed: Not reported  
Fill Area: Not reported  
Type Of Refuse: Not reported  
Avg Depth Of Fill: Not reported  
Addtl Expansion Area: Not reported  
Site Description: Not Reported

4 PACSCI QUANTIC L L C  
SE 2751 SAN JUAN RD  
> 1 HOLLISTER, CA 95023  
5721 ft.

RCRIS-SQG 1000225878  
FINDS CAD981368392  
HAZNET  
CHMIRS  
RCRIS-TSD  
CORRACTS  
HIST UST

Relative:  
Lower

Actual: CORRACTS Data:  
254 ft.

EPA Id: CAD981368392  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 10/27/1993  
Corrective Action: CA150 - RFI Workplan Approved  
2002 NAICS Title: Not Reported

EPA Id: CAD981368392  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 10/22/1997  
Corrective Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations  
2002 NAICS Title: Not Reported

EPA Id: CAD981368392  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 10/22/1997  
Corrective Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority  
2002 NAICS Title: Not Reported

EPA Id: CAD981368392  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 06/30/1995  
Corrective Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
2002 NAICS Title: Not Reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

PACSCI QUANTIC L L C (Continued)

1000225878

EPA Id: CAD981368392  
Region: 9  
Area Name: ENTIRE FACILITY  
Actual Date: 12/28/2000  
Corrective Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control  
2002 NAICS Title: Not Reported

[Click this hyperlink](#) while viewing on your computer to access  
4 additional CORRACTS record(s) in the EDR Site Report.

RCRIS Corrective Action Summary:

Event: Current Human Exposures under Control, Current human exposures are NOT under control.  
Event Date: 12/28/2000  
Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.  
Event Date: 12/28/2000  
Event: CA Prioritization, Facility or area was assigned a high corrective action priority.  
Event Date: 10/22/1997  
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.  
Event Date: 10/22/1997  
Event: Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.  
Event Date: 10/22/1997  
Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.  
Event Date: 10/22/1997  
Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.  
Event Date: 06/30/1995  
Event: RFI Workplan Approved  
Event Date: 10/27/1993  
Event: RFI Imposition  
Event Date: 08/23/1993

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PACSCI QUANTIC L L C (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000225878

RCRIS:

Owner: PACSCI QUANTIC L L C  
(831) 637-5851  
EPA ID: CAD981368392  
Contact: MILES DYER  
(831) 637-5851

Classification: TSD  
TSD Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.50-60  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/27/1992  
Actual Date Achieved Compliance: 09/01/1992  
Regulation Violated: 262.44.D  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/27/1992  
Actual Date Achieved Compliance: 09/01/1992  
Regulation Violated: 262.10-12.A  
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
Date Violation Determined: 07/27/1992  
Actual Date Achieved Compliance: 09/01/1992

There are 3 violation record(s) reported at this site:

Evaluation

Area of Violation

Date of  
Compliance

FINDS:

Other Pertinent Environmental Activity Identified at Site:  
Resource Conservation and Recovery Act Information system

HAZNET:

Gepaid: CAC002342919  
TSD EPA ID: Not reported  
Gen County: San Benito  
Tsd County: 99  
Tons: 3.60  
Waste Category: Organic solids with halogens  
Disposal Method: Not reported  
Contact: MICHAEL ACTON/CONSULTANT  
Telephone: (805) 526-5700  
Mailing Address: 1955 NO SURVEYOR AVE  
SIMI VALLEY, CA 93063  
County: Not reported

CHMIRS:

OES Control Number: 99-0659  
Chemical Name: Pyrotechnic explosive  
Extent of Release: Not reported  
Property Use: Not reported  
Incident Date: Not reported  
Date Completed: Not reported  
Time Completed: Not reported  
Agency Id Number: Not reported  
Agency Incident Number: Not reported  
OES Incident Number: 99-0659

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

PACSCI QUANTIC L L C (Continued)

EDR ID Number  
EPA ID Number

Database(s)

1000225878

Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Merchant/Business
Cleanup By :	Responsible Party
Containment :	Yes
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	2/11/1999 12:39:30 PM
Evacuations :	0
True date :	12/31/03
Year :	1999
Agency :	Ca Dept Forestry
BBLS :	0
Cups :	0
CUFT :	0
Gallons :	0
Grams :	0
Pounds :	1
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	Two employees were blending chemicals, chemicals exploded.



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

PACSCI QUANTIC L L C (Continued)

1000225878

Incident date : 2/11/1999 12:00:00 AM  
Admin Agency : City of Hollister Fire  
OES date : Not reported  
OES time : Not reported  
Amount : Not reported

UST HIST:

Facility ID: 41773  
Total Tanks: 3  
Owner Address: 10880 WILSHIRE BLVD.  
LOS ANGELES, CA 90024

Owner Name: WHITTAKER CORPORATION  
Region: STATE

Tank Used for: WASTE  
Tank Num: 1  
Tank Capacity: 00000000  
Type of Fuel: Not reported  
Leak Detection: Visual  
Contact Name: JOHN DAILEY  
Facility Type: Other

Container Num: 2  
Year Installed: 1966  
Tank Construction: Not Reported

Telephone: (408) 637-5851  
Other Type: Not reported

Facility ID: 41773  
Total Tanks: 3  
Owner Address: 10880 WILSHIRE BLVD.  
LOS ANGELES, CA 90024

Owner Name: WHITTAKER CORPORATION  
Region: STATE

Tank Used for: WASTE  
Tank Num: 2  
Tank Capacity: 00000000  
Type of Fuel: Not reported  
Leak Detection: Visual  
Contact Name: JOHN DAILEY  
Facility Type: Other

Container Num: 3  
Year Installed: 1970  
Tank Construction: Not Reported

Telephone: (408) 637-5851  
Other Type: Not reported

Facility ID: 41773  
Total Tanks: 3  
Owner Address: 10880 WILSHIRE BLVD.  
LOS ANGELES, CA 90024

Owner Name: WHITTAKER CORPORATION  
Region: STATE

Tank Used for: WASTE  
Tank Num: 3  
Tank Capacity: 00000000  
Type of Fuel: Not reported  
Leak Detection: Visual  
Contact Name: JOHN DAILEY  
Facility Type: Other

Container Num: 1  
Year Installed: 1966  
Tank Construction: Not Reported

Telephone: (408) 637-5851  
Other Type: Not reported

5  
ESE  
> 1  
5953 ft.

SAN BENITO RIVER  
BIRDGE ROAD AT AZUL COURT  
HOLLISTER, CA 93060

Notify 65    S100178091  
N/A

Relative:  
Lower

NOTIFY 65:  
Date Reported: Not reported    Staff Initials: Not reported  
Board File Number: Not reported  
Facility Type: Not reported  
Discharge Date: Not reported  
Incident Description: 93060

Actual:  
261 ft.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HOLLISTER	S105024089	HOLLISTER MAINTENANCE YAR	551 EAST 1	95023	Cortese
HOLLISTER	U003782295	COUNTY CORP. YARD (OLD)	509 / 521 FOURTH STREET	95023	UST
HOLLISTER	S102802377	K. S. MARKET INC	610 616 620 BENITO STREET	95023	HAZNET
HOLLISTER	A100211197	LIFESPARC, INC.	1971 AIR PARK DR	95023	AST
HOLLISTER	S106168755	HERITAGE CLEANERS	1709 AIRLINE HWY SUITE G	95023	CLEANERS
HOLLISTER	1004678046	LIFE SPARC INC	1971 ARLINE DR	95023	RCRIS-SQG, FINDS
HOLLISTER	U001601188	BEZTUCCIO FARMS (LUNDY)	BOLSA RD	95023	HIST UST
HOLLISTER	1005438243	TRI CAL	8770 BOLSA ROAD	95023	SSTS
HOLLISTER	S102802519	YOUNG EXXON	5 BONTO STREET	95023	HAZNET
HOLLISTER	U001601235	FRENCH RANCH	PO BOX 940	95023	HIST UST
HOLLISTER	S105082696	FRED SCATENA RANCH	1250 CIENAGA RD	95023	HAZNET
HOLLISTER	S103980425	P G & E HOLLISTER SUBSTATION	FLORA RD N OF HWY 25	95023	HAZNET
HOLLISTER	S106090772	HOLLISTER TIRE & BATTERY	10 FOURTH ST	95023	HAZNET
HOLLISTER	S104576817	CHICK'S AUTO REPAIR	125 B FOURTH ST	95023	HAZNET
HOLLISTER	U001601300	PARK HILL	HILL STREET	95023	HIST UST
HOLLISTER	S104581129	BRIGANTI'S AUTOMOTIVE	401 A HILLCREST	95023	HAZNET
HOLLISTER	8873033	HOLLISTER GARAGE	HOLLISTER GARAGE		ERNS
HOLLISTER	S103975970	MAERS-CPT	EB HWY 156 @ SAN FELIPE RD	95023	HAZNET
HOLLISTER	S103958247	COMPETITION AUTO REPAIR	857 B INDUSTRIAL DRIVE	95023	HAZNET
HOLLISTER	U001601323	SCAGLIOTTI ORCHARDS	LOS VIBORAS ROAD	95023	HIST UST
HOLLISTER	S105084898	GEORGE HAGEMAN	1285 MCCRAY ST	95023	HAZNET
HOLLISTER	U001801249	HENRIETTA PEAK COMMUNICATION F	10 MI NE HOLLISTER PAST END LO	95023	HIST UST
HOLLISTER	S103441212	OLD HERNANDEZ ROAD	N OF COALINGA / OLD HERNANDE		WMUDS/SWAT
HOLLISTER	S103989307	STATE OF CAL DEPT OF FORESTRY & FI	12280 PACHECO PASS HWY/PACHECO	95023	HAZNET
HOLLISTER	U003879490	FARM	1285 POWELL STREET		UST
HOLLISTER	U003941003	P.G.& E.	600 SALLY STREET		UST
HOLLISTER	U003943075	YOUNG'S EXXON	5 SAN BENITO ST	95023	UST
HOLLISTER	U003940149	JESSIE'S	710 SAN BENITO ST	95023	UST
HOLLISTER	U003940141	JEFF'S 76	102 SAN BENITO ST	95023	UST
HOLLISTER	S106102195	HOLLISTER AIRPORT	90 SKYLANE DRIVE SUITE 101	95023	CA WDS
HOLLISTER	S100186019	RUSCONI BROS	3RD / SW CORNER OF MCCRAY ST	95023	REF
HOLLISTER	S106085646	LUCID TREATMENT SYSTEM INC	2339 TECHNOLOGIE PRKWY	95023	HAZNET
HOLLISTER	U003940237	K & S MARKET	591 TRES PINOS RD	95023	UST
HOLLISTER	S103986202	SAN BENITO COUNTY/CLANDESTINE DRUG	VARIOUS LOCATIONS WITHIN SAN B		HAZNET
HOLLISTER	U003939467	DASSEL'S PETROLEUM, INC.	31 WRIGHT RD.	95023	UST
HOLLISTER	S102804036	ELYXIR DISTRIBUTOR	500 YARDS FROM MILLER DR	95023	HAZNET
HOLLISTER	S101612801	PERKINS RANCH SITE	1.5 MI SO OF CITY OF HOLLISTER	95023	WMUDS/SWAT
HOLLISTER	S103318888	HART'S LANDFILL	NORTH XST OF LOCUST ST	95023	WMUDS/SWAT
SAN BENITO	S102005918	EVERGREEN SUPPLY BIXBY QUARRY	NORTH END OF BIXBY RD	95023	CA WDS
SAN BENITO	A100184171	BEAVER DAM FFS	5300 HERNANDEZ-COALI	95023	AST
SAN JUAN BAUTISTA	S101612803	BOTELHO BROS. DUMP	JUNCTION OF SAN JUAN HWY / C	95045	WMUDS/SWAT
SAN JUAN BAUTISTA	U001601234	FREMONT PEAK COMMUNICATION FAC	6 MI SE SAN JUAN BAUTISTA,	95023	HIST UST

## **GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

HOLLISTER PUBLIC WORKS  
SR-156  
HOLLISTER, CA 95023

### **TARGET PROPERTY COORDINATES**

Latitude (North):	36.861301 - 36° 51' 40.7"
Longitude (West):	121.445801 - 121° 26' 44.9"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	638545.6
UTM Y (Meters):	4080410.8
Elevation:	264 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

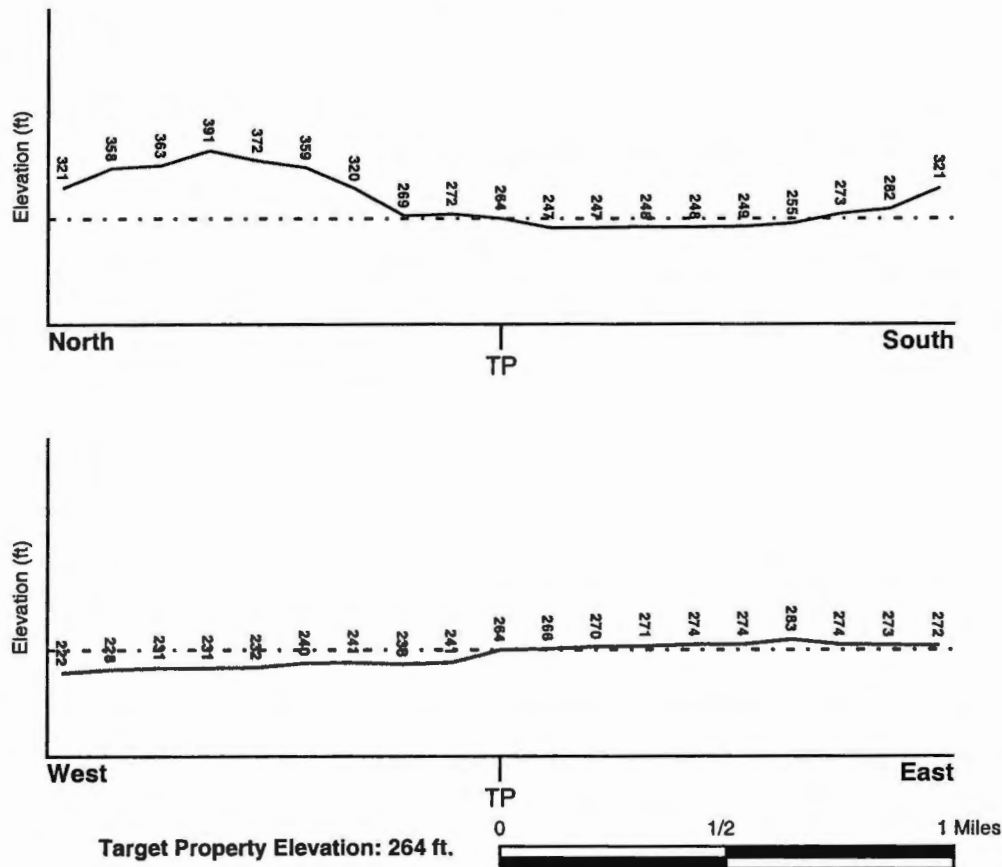
### TOPOGRAPHIC INFORMATION

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

### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 36121-G4 HOLLISTER, CA  
General Topographic Gradient: General SSW  
Source: USGS 7.5 min quad index

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

Target Property County  
SAN BENITO, CA

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

Flood Plain Panel at Target Property: 0602670060C

Additional Panels in search area: 0602680060C  
0602670070C

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
HOLLISTER

NWI Electronic  
Data Coverage  
Not Available

### HYDROGEOLOGIC INFORMATION

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

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

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

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

\* ©1998 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: SALINAS

Soil Surface Texture: clay 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	23 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60
2	23 inches	50 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60
3	40 inches	75 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	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: silt loam  
silty clay  
loamy sand  
sand  
fine sandy loam  
loam  
silty clay loam

Surficial Soil Types: silt loam  
silty clay  
loamy sand  
sand  
fine sandy loam  
loam  
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

clay loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS0154376	1/8 - 1/4 Mile NE
2	USGS0154375	1/4 - 1/2 Mile ENE
3	USGS0154373	1/2 - 1 Mile West
4	USGS0154431	1/2 - 1 Mile ESE
5	USGS0154424	1/2 - 1 Mile WSW
6	USGS0154428	1/2 - 1 Mile WSW
7	USGS0154423	1/2 - 1 Mile ESE
9	USGS0154415	1/2 - 1 Mile SE
10	USGS0154427	1/2 - 1 Mile ESE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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>
8	11038	1/2 - 1 Mile NE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
---------------	----------------	-----------------------------

### STATE OIL/GAS WELL INFORMATION

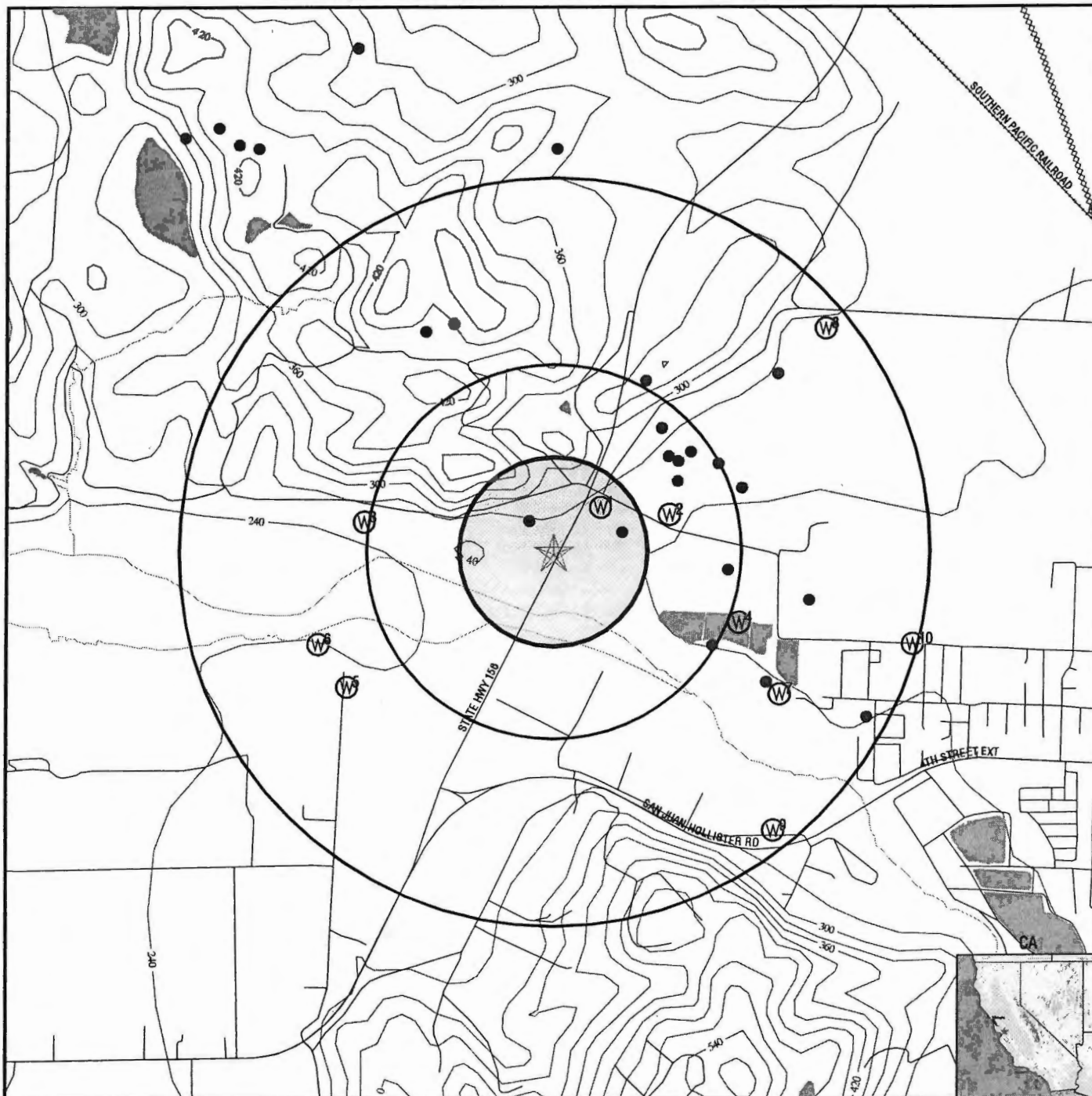
DISTANCE  
FROM TP (Miles)

1 - 2 Miles NNW  
1 - 2 Miles NW  
1 - 2 Miles NW  
1/2 - 1 Mile NNW  
1/2 - 1 Mile NE  
1/4 - 1/2 Mile NE  
1/4 - 1/2 Mile NE  
1/4 - 1/2 Mile ENE  
1/2 - 1 Mile ENE  
1/8 - 1/4 Mile ENE  
1/2 - 1 Mile East  
1/2 - 1 Mile ESE

DISTANCE  
FROM TP (Miles)

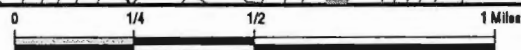
1 - 2 Miles NW  
1 - 2 Miles NW  
1 - 2 Miles North  
1/2 - 1 Mile NNW  
1/2 - 1 Mile NNE  
1/4 - 1/2 Mile NE  
1/4 - 1/2 Mile NE  
1/4 - 1/2 Mile ENE  
0 - 1/8 Mile NW  
1/4 - 1/2 Mile East  
1/4 - 1/2 Mile ESE  
1/2 - 1 Mile ESE

# PHYSICAL SETTING SOURCE MAP - 01230226.1r



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

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



TARGET PROPERTY: Hollister Public Works  
 ADDRESS: SR-156  
 CITY/STATE/ZIP: Hollister CA 95023  
 LAT/LONG: 36.8613 / 121.4458

CUSTOMER: AES  
 CONTACT: Pete Connelly  
 INQUIRY #: 01230226.1r  
 DATE: July 13, 2004 8:07 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

1

NE  
1/8 - 1/4 Mile  
Higher

FED USGS USGS0154376

Agency:	USGS	Site ID:	365147121263301
Site Name:	012S005E29G002M		
Dec. Latitude:	36.86301		
Dec. Longitude:	-121.44355		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	262		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19690416
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	184		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

2

ENE  
1/4 - 1/2 Mile  
Higher

FED USGS USGS0154375

Agency:	USGS	Site ID:	365146121262101
Site Name:	012S005E29G004M		
Dec. Latitude:	36.86273		
Dec. Longitude:	-121.44021		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	267		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19691011
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

3

West  
1/2 - 1 Mile  
Lower

FED USGS USGS0154373

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365145121271401
Site Name:	012S005E30H001M		
Dec. Latitude:	36.86245		
Dec. Longitude:	-121.45494		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	251.60		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19680106
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	240		
Hole depth:	240	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 45

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	70		1988-03	80	
1987-10	77		1987-03	64.	
1986-10	64.		1986-03-01	77.	
1986-03	77		1985-10-01	66.	
1985-03-01	74.		1984-10-01	74.	
1984-03-01	76.		1983-03	77.00	
1982-10	83.50		1982-03	82.50	
1981-10	80.50		1981-03	83.50	
1980-10	84.50		1980-03-12	85.30	
1979-10	88.00		1979-03	92.00	
1978-10	94.00		1978-03	114.00	
1977-10	96.00		1977-06	100.00	
1977-03	102.50		1976-10	100.00	
1976-03	84.50		1975-10	100.30	
1975-03	100.00		1974-03	91.50	
1973-03	103.30		1972-10	104.00	
1972-03	99.00		1971-03	100.70	
1970-03	105.00		1969-03	112.50	
1968-02-05	107.70		1968-01-06	109.60	
1967-03-02	113.00		1952-03-25	100.70	
1951-11-05	119.80		1951-03-26	86.70	
1950-11-09	105.10		1950-03-14	97.00	
1949-11-02	119.70				

4  
ESE  
1/2 - 1 Mile  
Higher

FED USGS USGS0154431

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365131121260901
Site Name:	012S005E29J003M		
Dec. Latitude:	36.85857		
Dec. Longitude:	-121.43688		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	272		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19480721	Inven Date:	19691014
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	270		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

5

WSW

1/2 - 1 Mile

Lower

FED USGS

USGS0154424

Agency:	USGS	Site ID:	365122121271701
Site Name:	012S005E30R001M		
Dec. Latitude:	36.85607		
Dec. Longitude:	-121.45577		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	235.00		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	19510420	Inven Date:	19680112
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	199		
Hole depth:	220	Source:	logs
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 52

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10					
Note: The site was being pumped.					
1988-03	79		1987-10	77	
1987-03	58.		1986-10	61.	
1986-03-01	52.		1986-03	52	
1985-10-01	61.		1985-03-01	43.	
1984-10-01	48.		1983-03	46.00	
1982-10	79.00		1982-03	74.50	
1981-10	75.00		1981-03	71.00	
1980-10	68.50		1980-03-12	74.50	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1979-10	71.00	
1978-10	80.00	
1977-10	96.00	
1977-03	89.00	
1976-03	60.00	
1975-03	75.70	
1973-03	85.30	
1972-03	79.30	
1969-03	83.40	
1968-01-12	70.40	
1966-04-07	83.50	
1964-04	84.00	
1962-04	90.80	
1960-04	80.80	
1958-04-22	80.50	
1956-04-16	87.60	
1954-04-12	83.80	
1951-11-05	93.20	

Date	Feet below Surface	Feet to Sealevel
1979-03	104.00	
1978-03-17	102.00	
1977-06	97.00	
1976-10	94.00	
1975-10	67.50	
1974-03	69.50	
1972-10	93.70	
1970-03	65.00	
1968-02-06	70.20	
1967-03-02	85.50	
1965-03	94.00	
1963-03	86.00	
1961-03	86.30	
1958-11-24	79.80	
1957-04-07	85.30	
1955-04-02	90.40	
1952-03-25	77.90	

6

WSW  
1/2 - 1 Mile  
Lower

FED USGS

USGS0154428

Agency:	USGS	Site ID:	365128121272201
Site Name:	012S005E30J005M		
Dec. Latitude:	36.85773		
Dec. Longitude:	-121.45716		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	238		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19570308	Inven Date:	19680112
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	236		
Hole depth:	236	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

7

ESE  
1/2 - 1 Mile  
Lower

FED USGS

USGS0154423

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency: USGS Site ID: 365121121260201  
 Site Name: 012S005E28N001M  
 Dec. Latitude: 36.85579  
 Dec. Longitude: -121.43494  
 Coord Sys: NAD83  
 State: CA  
 County: San Benito County  
 Altitude: 260.00  
 Hydrologic code: 18060002  
 Topographic: Valley flat  
 Site Type: Ground-water other than Spring  
 Const Date: 19610111 Inven Date: 19680105  
 Well Type: Single well, other than collector or Ranney type  
 Primary Aquifer: Not Reported  
 Aquifer type: Not Reported  
 Well depth: 408  
 Hole depth: 408 Source: driller  
 Project no: Not Reported

Ground-water levels, Number of Measurements: 34

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10					
Note: The site was being pumped.					
1988-03	50		1987-10	51	
1987-03	37.		1986-10	39.	
1986-03-01	33.		1986-03	33	
1985-10-01	35.		1985-03-01	22.	
1984-10-01	23.		1984-03-01	20.	
1982-10	55.50		1982-03	47.00	
1981-10	58.50		1981-03	45.00	
1980-10	48.00		1980-03-10	43.00	
1979-03	49.50		1978-03	30.70	
1977-10	63.50		1977-03	55.00	
1976-10	57.00		1976-03	50.00	
1975-10	40.50		1975-03	52.70	
1974-03	48.50		1973-03	50.00	
1972-10	51.30		1972-03	46.50	
1971-03	53.00		1970-03	40.50	
1969-03	50.00		1968-02-05	51.60	
1967-03-02	51.00				

8  
 NE  
 1/2 - 1 Mile  
 Higher

CA WELLS 11038

## Water System Information:

Prime Station Code:	12S/05E-21N01 M	User ID:	HEN
FRDS Number:	3500559001	County:	San Benito
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	365212.0 1212554.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3500559  
System Name: Quintero Labor Camp #1 (Wright Rd)  
Organization That Operates System:  
1761 WRIGHT ROAD  
HOLLISTER, CA 95023

Pop Served: 25  
Area Served: Not Reported

Connections: 1

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected:	03/08/1989	Findings:	3.600 UG/L
Chemical:	1,1,1-TRICHLOROETHANE		
Sample Collected:	09/11/1995	Findings:	57.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/24/1995	Findings:	51.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/07/1995	Findings:	52.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/03/1996	Findings:	44.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/1996	Findings:	42.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/12/1996	Findings:	44.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/1996	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/14/1996	Findings:	12.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/1996	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/30/1996	Findings:	22.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/1996	Findings:	19.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/11/1996	Findings:	8.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/28/1996	Findings:	9.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/17/1996	Findings:	41.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/28/1997	Findings:	28.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/24/1997	Findings:	26.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/1997	Findings:	25.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/21/1997	Findings:	27.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/11/1997	Findings:	26.000 MG/L
Chemical:	NITRATE (AS NO3)		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

9  
SE  
1/2 - 1 Mile  
Lower

FED USGS USGS0154415

Agency:	USGS	Site ID:	365102121260301
Site Name:	012S005E33D004M		
Dec. Latitude:	36.85051		
Dec. Longitude:	-121.43522		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	255		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19680112
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	150		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

10  
ESE  
1/2 - 1 Mile  
Higher

FED USGS USGS0154427

Agency:	USGS	Site ID:	365128121253901
Site Name:	012S005E28L001M		
Dec. Latitude:	36.85773		
Dec. Longitude:	-121.42855		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	273.00		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	1950	Inven Date:	19680106
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	425		
Hole depth:	540	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	108.5		1988-03	89	
1987-10	97		1987-03	73.	
1986-10	79.		1986-03-01	79.	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1986-03	79	
1985-03-01	48.	
1984-03-01	50.	
1982-10	84.00	
1981-10	95.00	
1980-10	80.50	
1979-10	92.50	
1978-10	86.00	
1977-10	96.70	
1977-06	0.00	

Note: The site was being pumped.

1977-03	0.00	
---------	------	--

Note: The site was being pumped.

1976-10	67.70	
1975-10	76.30	
1974-03	74.00	
1972-10	88.30	
1972-03	0.00	

Note: The site was being pumped.

1971-03	75.50	
1969-03	100.00	
1967-03-02	85.40	

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1985-10-01	69.	
1984-10-01	53.	
1983-03	57.00	
1982-03	79.50	
1981-03	70.50	
1980-03-10	78.00	
1979-03	79.00	
1978-03	96.00	

1976-03	62.50	
1975-03	81.30	
1973-03	80.70	

1970-03	91.50	
1968-02-06	77.00	
1951-02-14	77.00	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NNW  
1 - 2 Miles

OIL\_GAS CAR5000062

NNW  
1 - 2 Miles

CA OIL/GAS R5CAR5000062

Well Number:	H-1	Status:	Not Reported
API Number:	06900058	Operator:	N-H Company
Latitude:	36.880908000	Longitude:	-121.454247000
Region:	5	Lease:	Northex
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1282260
Abandoned Date:	Not Reported	Well Head Y-coord:	572550
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr SE cor 4620 Nly 400 Wly @ R/A?	Field:	Hollister

NW  
1 - 2 Miles

OIL\_GAS CAR5000067

NW  
1 - 2 Miles

CA OIL/GAS R5CAR5000067

Well Number:	5	Status:	Not Reported
API Number:	06900066	Operator:	Trico Oil & Gas Company
Latitude:	36.877804000	Longitude:	-121.460920000
Region:	5	Lease:	Breen
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1280280
Abandoned Date:	Not Reported	Well Head Y-coord:	571470
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr com cor lots 40,41,28 490 S 720 W	Field:	Hollister

NW  
1 - 2 Miles

OIL\_GAS CAR5000068

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

NW

1 - 2 Miles

CA OIL/GAS R5 CAR5000068

Well Number:	7	Status:	Not Reported
API Number:	06900068	Operator:	Trico Oil & Gas Company
Latitude:	36.877413000	Longitude:	-121.462549000
Region:	5	Lease:	Breen
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1279800
Abandoned Date:	Not Reported	Well Head Y-coord:	571340
Well Type:	DG	Well Status:	ABANDONED
Location:	Fr com cor lots 27,28,40 520 SE 332 NE	Field:	Hollister

NW

1 - 2 Miles

OIL\_GAS CAR5000063

NW

1 - 2 Miles

CA OIL/GAS R5 CAR5000063

Well Number:	1	Status:	Not Reported
API Number:	06900062	Operator:	Trico Oil & Gas Company
Latitude:	36.877137000	Longitude:	-121.459941000
Region:	5	Lease:	Breen
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1280560
Abandoned Date:	Not Reported	Well Head Y-coord:	571220
Well Type:	OG	Well Status:	ABANDONED
Location:	Fr com cor lots 40,41,28 720 S 529 W	Field:	Hollister

NW

1 - 2 Miles

OIL\_GAS CAR5000066

NW

1 - 2 Miles

CA OIL/GAS R5 CAR5000066

Well Number:	4	Status:	Not Reported
API Number:	06900065	Operator:	Trico Oil & Gas Company
Latitude:	36.876991000	Longitude:	-121.459013000
Region:	5	Lease:	Breen
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1280830
Abandoned Date:	Not Reported	Well Head Y-coord:	571160
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr com cor lots 40,41,28 775 S 360 W	Field:	Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

North  
1 - 2 Miles

OIL\_GAS CAR5000075

North  
1 - 2 Miles

CA OIL/GAS R5 CAR5000075

Well Number:	1	Status:	Not Reported
API Number:	06900049	Operator:	Petrolex, Inc.
Latitude:	36.876984000	Longitude:	-121.444649000
Region:	5	Lease:	Jacques
Section:	20	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1285030
Abandoned Date:	Not Reported	Well Head Y-coord:	571050
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr S cor Lot 43 FlintHills 2078 N 1735	Field:	San Benito County

NNW  
1/2 - 1 Mile

OIL\_GAS CAR5000074

NNW  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000074

Well Number:	1	Status:	Not Reported
API Number:	06900044	Operator:	Petrolex, Inc.
Latitude:	36.870179000	Longitude:	-121.449563000
Region:	5	Lease:	Ferry-Morse
Section:	20	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1283530
Abandoned Date:	Not Reported	Well Head Y-coord:	568610
Well Type:	DH	Well Status:	ABANDONED
Location:	?	Field:	Hollister

NNW  
1/2 - 1 Mile

OIL\_GAS CAR5000064

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

**NNW**  
**1/2 - 1 Mile**

**CA OIL/GAS R5CAR5000064**

Well Number:	2	Status:	Not Reported
API Number:	06900063	Operator:	Trico Oil & Gas Company
Latitude:	36.869877000	Longitude:	-121.450887000
Region:	5	Lease:	Breen
Section:	19	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1283140
Abandoned Date:	Not Reported	Well Head Y-coord:	568510
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr SW cor 610-- N 655-- E	Field:	Hollister

**NE**  
**1/2 - 1 Mile**

**OIL\_GAS CAR5000079**

**NE**  
**1/2 - 1 Mile**

**CA OIL/GAS R5CAR5000079**

Well Number:	1	Status:	Not Reported
API Number:	06900042	Operator:	Petrolex, Inc.
Latitude:	36.868244000	Longitude:	-121.434011000
Region:	5	Lease:	Felipe
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1288060
Abandoned Date:	Not Reported	Well Head Y-coord:	567790
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr NW proj cor 5 S 250 E	Field:	Hollister

**NNE**  
**1/2 - 1 Mile**

**OIL\_GAS CAR5000092**

**NNE**  
**1/2 - 1 Mile**

**CA OIL/GAS R5CAR5000092**

Well Number:	2	Status:	Not Reported
API Number:	06900046	Operator:	Hol-Har I, Inc.
Latitude:	36.867972000	Longitude:	-121.440315000
Region:	5	Lease:	Ferry-Morse
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1286214
Abandoned Date:	Not Reported	Well Head Y-coord:	567738
Well Type:	OG	Well Status:	ABANDONED
Location:	?	Field:	Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

NE  
1/4 - 1/2 Mile

OIL\_GAS CAR5000093

NE  
1/4 - 1/2 Mile

CA OIL/GAS R5 CAR5000093

Well Number: 1  
API Number: 06900047  
Latitude: 36.866130000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NE cor 900 S 1500 W

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.439542000  
Lease: Flint  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286423  
Well Head Y-coord: 567062  
Well Status: IDLE-5  
Field: Hollister

NE  
1/4 - 1/2 Mile

OIL\_GAS CAR5000090

NE  
1/4 - 1/2 Mile

CA OIL/GAS R5 CAR5000090

Well Number: 2  
API Number: 06900043  
Latitude: 36.865206000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NE proj cor 1090 S 770 W

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.438155000  
Lease: Felipe  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286820  
Well Head Y-coord: 566715  
Well Status: IDLE-5  
Field: Hollister

NE  
1/4 - 1/2 Mile

OIL\_GAS CAR5000097

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

NE

1/4 - 1/2 Mile

CA OIL/GAS R5CAR5000097

Well Number:	1	Status:	Not Reported
API Number:	06900036	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.865033000	Longitude:	-121.439210000
Region:	5	Lease:	Anzar
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1286510
Abandoned Date:	Not Reported	Well Head Y-coord:	566660
Well Type:	DG	Well Status:	IDLE
Location:	Fr NE proj cor 1160 S 1585 W	Field:	Hollister

NE

1/4 - 1/2 Mile

OIL\_GAS CAR5000091

NE

1/4 - 1/2 Mile

CA OIL/GAS R5CAR5000091

Well Number:	2	Status:	Not Reported
API Number:	06900045	Operator:	Petrolex, Inc.
Latitude:	36.864849000	Longitude:	-121.438753000
Region:	5	Lease:	Richey
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1286642
Abandoned Date:	Not Reported	Well Head Y-coord:	566590
Well Type:	DG	Well Status:	PLUGGED
Location:	Fr NE proj cor 1350 S 1650 W	Field:	Hollister

ENE

1/4 - 1/2 Mile

OIL\_GAS CAR5000086

ENE

1/4 - 1/2 Mile

CA OIL/GAS R5CAR5000086

Well Number:	1	Status:	Not Reported
API Number:	06900038	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.864751000	Longitude:	-121.436841000
Region:	5	Lease:	Balsa
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1287200
Abandoned Date:	Not Reported	Well Head Y-coord:	566540
Well Type:	DG	Well Status:	IDLE-5
Location:	Fr Int Wright & Buena Vista 500 N 1570	Field:	Hollister



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

ENE  
1/4 - 1/2 Mile

OIL\_GAS CAR5000094

ENE  
1/4 - 1/2 Mile

CA OIL/GAS R5CAR5000094

Well Number: 1  
API Number: 06900052  
Latitude: 36.864074000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: OG  
Location: Fr NE proj cor 1650 S 1650 W

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.438786000  
Lease: Richey  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286625  
Well Head Y-coord: 566308  
Well Status: PLUGGED  
Field: Hollister

ENE  
1/2 - 1 Mile

OIL\_GAS CAR5000088

ENE  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000088

Well Number: 1  
API Number: 06900040  
Latitude: 36.863813000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DH  
Location: Fr SW cor lot 18 800 N 556 E

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.435718000  
Lease: Cushman  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287520  
Well Head Y-coord: 566190  
Well Status: ABANDONED  
Field: Hollister

NW  
0 - 1/8 Mile

OIL\_GAS CAR5000095

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

NW  
0 - 1/8 Mile

CA OIL/GAS R5CAR5000095

Well Number:	1	Status:	Not Reported
API Number:	06900054	Operator:	Petroleum, Inc.
Latitude:	36.862532000	Longitude:	-121.445935000
Region:	5	Lease:	San Capistrano
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1284520
Abandoned Date:	Not Reported	Well Head Y-coord:	565800
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr NE cor lot 6 550 SW 110 NW	Field:	Hollister

ENE  
1/8 - 1/4 Mile

OIL\_GAS CAR5000096

ENE  
1/8 - 1/4 Mile

CA OIL/GAS R5CAR5000096

Well Number:	1	Status:	Not Reported
API Number:	06900056	Operator:	Petroleum, Inc.
Latitude:	36.862102000	Longitude:	-121.441443000
Region:	5	Lease:	San Juan
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1285830
Abandoned Date:	Not Reported	Well Head Y-coord:	565610
Well Type:	DG	Well Status:	ABANDONED
Location:	?	Field:	Hollister

East  
1/4 - 1/2 Mile

OIL\_GAS CAR5000087

East  
1/4 - 1/2 Mile

CA OIL/GAS R5CAR5000087

Well Number:	1	Status:	Not Reported
API Number:	06900039	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.860640000	Longitude:	-121.436370000
Region:	5	Lease:	Cabrillo
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1287300
Abandoned Date:	Not Reported	Well Head Y-coord:	565040
Well Type:	DG	Well Status:	ACTIVE
Location:	Fr NE proj cor 2780 S 475 W	Field:	Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

East  
1/2 - 1 Mile

OIL\_GAS CAR5000083

East  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000083

Well Number: 1  
API Number: 06900057  
Latitude: 36.859482000  
Region: 5  
Section: 28  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NW proj cor 3200 S 1000 E

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.432469000  
Lease: San Sebastian  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1288430  
Well Head Y-coord: 564590  
Well Status: ABANDONED  
Field: Hollister

ESE  
1/4 - 1/2 Mile

OIL\_GAS CAR5000089

ESE  
1/4 - 1/2 Mile

CA OIL/GAS R5 CAR5000089

Well Number: 1  
API Number: 06900041  
Latitude: 36.857739000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DH  
Location: Fr NE proj cor 3870 S 100 W

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.437099000  
Lease: Dassel  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287060  
Well Head Y-coord: 563990  
Well Status: ABANDONED  
Field: Hollister

ESE  
1/2 - 1 Mile

OIL\_GAS CAR5000082

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

ESE

1/2 - 1 Mile

CA OIL/GAS R5CAR5000082

Well Number:	1	Status:	Not Reported
API Number:	06900055	Operator:	Petrolex, Inc.
Latitude:	36.856309000	Longitude:	-121.434523000
Region:	5	Lease:	San Clement
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1287800
Abandoned Date:	Not Reported	Well Head Y-coord:	563450
Well Type:	DG	Well Status:	ABANDONED
Location:	Fr SW proj cor 1000 N 75 E	Field:	Hollister

---

ESE

1/2 - 1 Mile

OIL\_GAS CAR5000081

ESE

1/2 - 1 Mile

CA OIL/GAS R5CAR5000081

Well Number:	1	Status:	Not Reported
API Number:	06900051	Operator:	Petrolex, Inc.
Latitude:	36.854951000	Longitude:	-121.429694000
Region:	5	Lease:	San Miguel
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1289200
Abandoned Date:	Not Reported	Well Head Y-coord:	562920
Well Type:	DG	Well Status:	ABANDONED
Location:	Fr SW proj cor 600 N 1390 E	Field:	Hollister

# 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
95023	8	0	0.00

Federal EPA Radon Zone for SAN BENITO County: 2

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

Federal Area Radon Information for Zip Code: 95023

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

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

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>®</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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





**EDR™** Environmental  
Data Resources Inc

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

**Hollister Public Works  
Wright Road  
Hollister, CA 95023**

**Inquiry Number: 01230246.1r**

**July 13, 2004**

## **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  
Internet: [www.edrnet.com](http://www.edrnet.com)**

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

WRIGHT ROAD  
HOLLISTER, CA 95023

#### COORDINATES

Latitude (North):	36.869300 - 36° 52' 9.5"
Longitude (West):	121.425600 - 121° 25' 32.2"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	640331.8
UTM Y (Meters):	4081327.8
Elevation:	266 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	36121-G4 HOLLISTER, CA
Source:	USGS 7.5 min quad index

### TARGET PROPERTY SEARCH RESULTS

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

### DATABASES WITH NO MAPPED SITES

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

### FEDERAL ASTM STANDARD

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

### STATE ASTM STANDARD

AWP.....	Annual Workplan Sites
----------	-----------------------

## EXECUTIVE SUMMARY

<b>Cal-Sites</b> .....	Calsites Database
<b>CHMIRS</b> .....	California Hazardous Material Incident Report System
<b>Cortese</b> .....	"Cortese" Hazardous Waste & Substances Sites List
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>SWF/LF</b> .....	Solid Waste Information System
<b>WMUDS/SWAT</b> .....	Waste Management Unit Database
<b>LUST</b> .....	Leaking Underground Storage Tank Information System
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>UST</b> .....	List of Underground Storage Tank Facilities
<b>VCP</b> .....	Voluntary Cleanup Program Properties
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

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

### STATE OR LOCAL ASTM SUPPLEMENTAL

<b>AST</b> .....	Aboveground Petroleum Storage Tank Facilities
<b>CLEANERS</b> .....	Cleaner Facilities
<b>CA WDS</b> .....	Waste Discharge System
<b>DEED</b> .....	List of Deed Restrictions
<b>NFA</b> .....	No Further Action Determination
<b>EMI</b> .....	Emissions Inventory Data
<b>REF</b> .....	Unconfirmed Properties Referred to Another Agency
<b>SCH</b> .....	School Property Evaluation Program
<b>NFE</b> .....	Properties Needing Further Evaluation
<b>CA SLIC</b> .....	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

### EDR PROPRIETARY HISTORICAL DATABASES

<b>Coal Gas</b> .....	Former Manufactured Gas (Coal Gas) Sites
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### BROWNFIELDS DATABASES

<b>US BROWNFIELDS</b> .....	A Listing of Brownfields Sites
-----------------------------	--------------------------------

## EXECUTIVE SUMMARY

VCP..... Voluntary Cleanup Program Properties

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold Italics*** are in multiple databases.

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

### STATE ASTM STANDARD

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
SAN BENITO RIVER	BIRDGE ROAD AT AZUL COU	1 - 2 S	6	8

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 2 CA FID UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
IVAN MATULICH (LESSEE)	1361 WRIGHT RD	1/8 - 1/4 ENE	A2	6
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ESUS L QUINTERO	1761 WRIGHT RD	1/8 - 1/4 WNW	B5	8

**HIST UST:** Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
IVAN MATULICH (LESSEE)	1361 WRIGHT RD	1/8 - 1/4 ENE	A3	6
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ESUS L QUINTERO	1761 WRIGHT RD	1/8 - 1/4 WNW	B4	7

## EXECUTIVE SUMMARY

### STATE OR LOCAL ASTM SUPPLEMENTAL

**HAZNET:** The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there is 1 HAZNET site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
LNT TRUCKING INC	1591 WRIGHT RD	0 - 1/8 NE	1	6

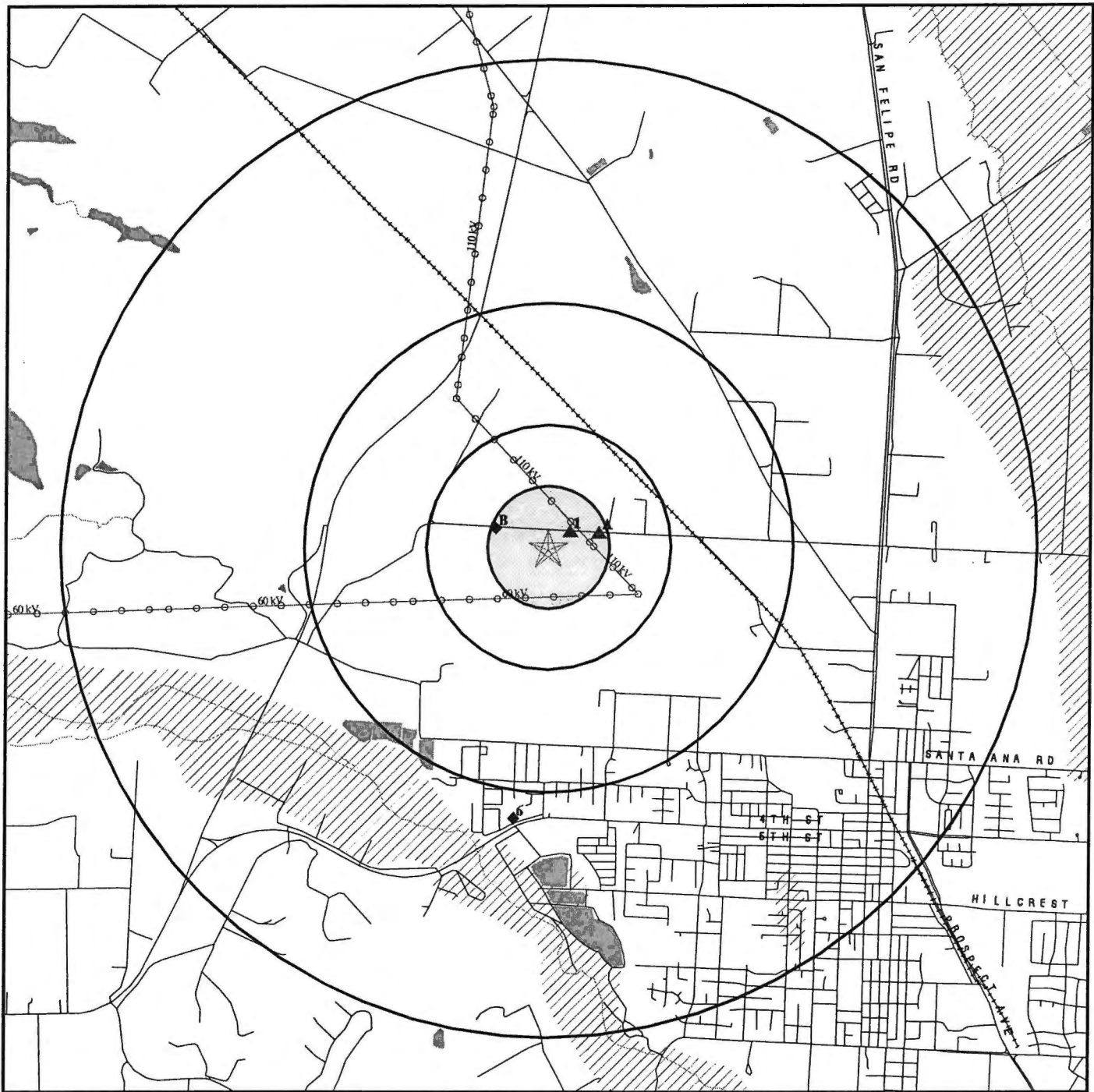
## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
HERITAGE CLEANERS	CLEANERS
HOLLISTER MAINTENANCE YAR	Cortese
US BUREAU OF LAND MGMT VALLECITOS OILFLD	CERCLIS, FINDS
PG&E GAS PLANT HOLLISTER	CERC-NFRAP
DASSEL'S PETROLEUM, INC.	UST
OLD AIRLINE ROAD	WMUDS/SWAT
CALTRANS DIST 4/CONSTRUCTION	HAZNET
HOLLISTER TRUCK PARTS	HAZNET
P G & E HOLLISTER SUBSTATION	HAZNET
HOLLISTER TIRE & BATTERY	HAZNET
MAERS-CPT	HAZNET
STATE OF CAL DEPT OF FORESTRY & FIRE PRO	HAZNET
GEOF LANINI TRUCKING	HAZNET
CITY OF HOLLISTER	HAZNET
SAN BENITO COUNTY PUBLIC HEALTH SERVICE	RCRIS-SQG, FINDS
HOLLISTER GARAGE	ERNS
TRICAL INCORPORATED	FINDS, SSTS
TRICAL INC.	TRIS, EMI
HOLLISTER INDUSTRIAL WWTP	CA WDS
HOLLISTER DOMESTIC WWTP	CA WDS
HOLLISTER AIRPORT	CA WDS
PAICINES QUARRY	CA WDS
SOIL CHEMICALS CORP	SSTS
TRICAL	SSTS



# OVERVIEW MAP - 01230246.1r - AES



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

- ▨ Indian Reservations BIA
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands

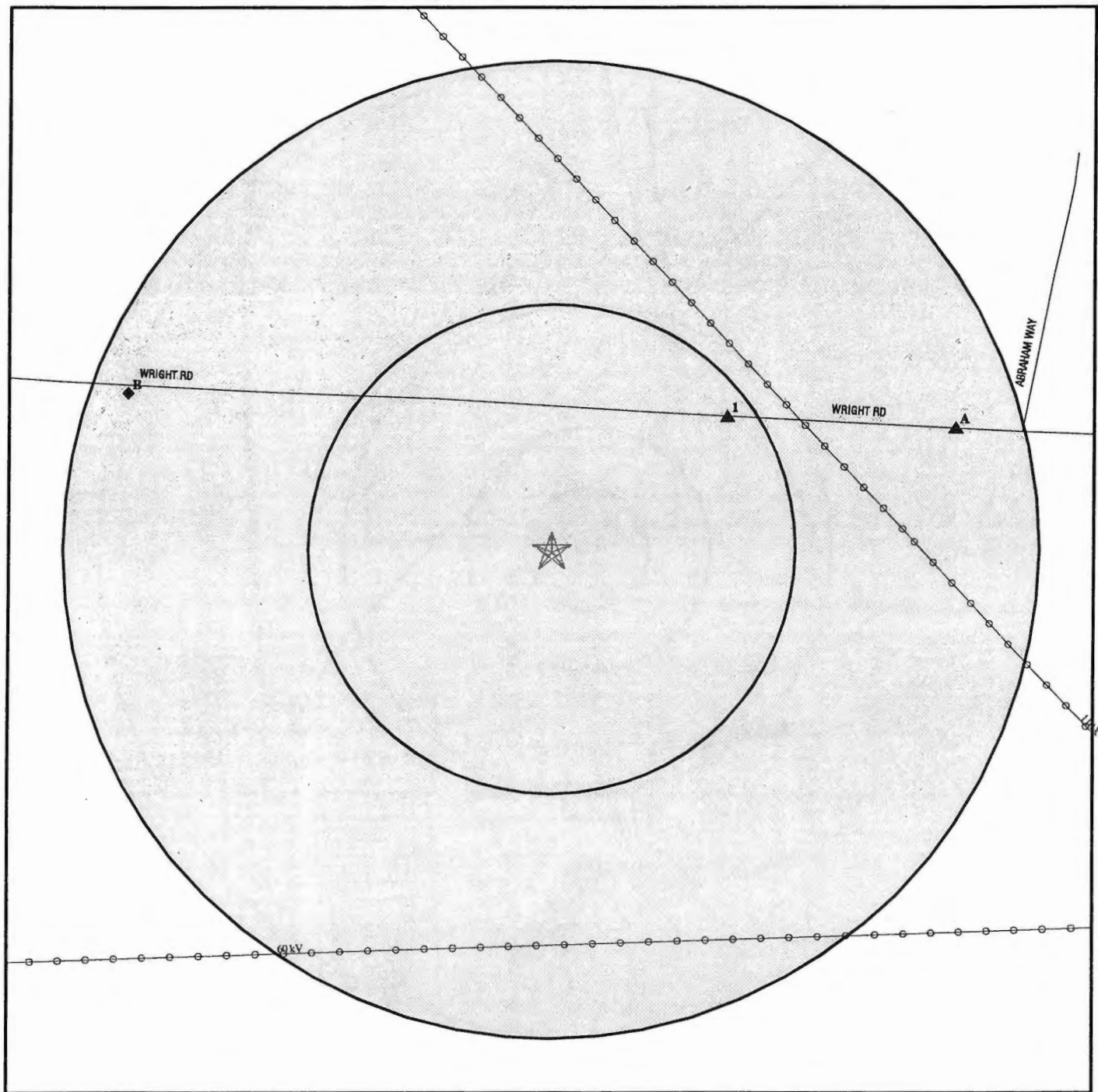
- ▨ Areas of Concern



**TARGET PROPERTY:** Hollister Public Works  
**ADDRESS:** Wright Road  
**CITY/STATE/ZIP:** Hollister CA 95023  
**LAT/LONG:** 36.8693 / 121.4256

**CUSTOMER:** AES  
**CONTACT:** Pete Connelly  
**INQUIRY #:** 01230246.1r  
**DATE:** July 13, 2004 8:08 pm

# DETAIL MAP - 01230246.1r - AES



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



- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone

- ▨ Areas of Concern



TARGET PROPERTY: Hollister Public Works  
 ADDRESS: Wright Road  
 CITY/STATE/ZIP: Hollister CA 95023  
 LAT/LONG: 36.8693 / 121.4256

CUSTOMER: AES  
 CONTACT: Pete Connelly  
 INQUIRY #: 01230246.1r  
 DATE: July 13, 2004 8:08 pm

## MAP FINDINGS SUMMARY

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

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TSCA		0.250	0	0	NR	NR	NR	0
SSTS		0.250	0	0	NR	NR	NR	0
FTTS		0.250	0	0	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		0.250	0	0	NR	NR	NR	0
CLEANERS		0.500	0	0	0	NR	NR	0
CA WDS		0.250	0	0	NR	NR	NR	0
DEED		0.250	0	0	NR	NR	NR	0
NFA		0.500	0	0	0	NR	NR	0
EMI		0.250	0	0	NR	NR	NR	0
REF		0.500	0	0	0	NR	NR	0
SCH		0.500	0	0	0	NR	NR	0
NFE		0.500	0	0	0	NR	NR	0
CA SLIC		0.750	0	0	0	0	NR	0
HAZNET		0.250	1	0	NR	NR	NR	1
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Coal Gas		1.250	0	0	0	0	0	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.750	0	0	0	0	NR	0
VCP		0.750	0	0	0	0	NR	0

### NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

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

1    LNT TRUCKING INC    HAZNET    S106091258  
NE    1591 WRIGHT RD    N/A  
< 1/8    HOLLISTER, CA 95023  
593 ft.

Relative:    HAZNET:  
Higher    Gepaid:    CAL000162162  
TSD EPA ID:    Not reported  
Actual:    Gen County:    San Benito  
269 ft.    Tsd County:    Los Angeles  
Tons:    0.56  
Waste Category:    Aqueous solution with less than 10% total organic residues  
Disposal Method:    Recycler  
Contact:    TRUDY INGERSON  
Telephone:    (831) 637-6019  
Mailing Address:    1591 WRIGHT RD  
HOLLISTER, CA 95023 - 9305  
County    Not reported

A2    IVAN MATULICH (LESSEE)    CA FID UST    S101625056  
ENE    1361 WRIGHT RD    N/A  
1/8-1/4    HOLLISTER, CA 95023  
1138 ft.

Site 1 of 2 In cluster A

Relative:    FID:  
Higher    Facility ID:    35000416    Regulate ID:    00045940  
Actual:    Reg By:    Active    Underground Storage Tank Location  
274 ft.    Cortese Code:    Not reported    SIC Code:    Not reported  
Status:    Active    Facility Tel:    (408) 637-7305  
Mail To:    Not reported  
75 ANDREWS DR  
HOLLISTER, CA 95023  
Contact:    Not reported    Contact Tel:    Not reported  
DUNs No:    Not reported    NPDES No:    Not reported  
Creation:    10/22/93    Modified:    00/00/00  
EPA ID:    Not reported  
Comments:    Not reported

A3    IVAN MATULICH (LESSEE)    HIST UST    U001601262  
ENE    1361 WRIGHT RD    N/A  
1/8-1/4    HOLLISTER, CA 95023  
1138 ft.

Site 2 of 2 In cluster A

Relative:    UST HIST:  
Higher    Facility ID:    45940    Owner Name:    MRS. IRMA LYMN  
Actual:    Total Tanks:    1    Region:    STATE  
274 ft.    Owner Address:    1361 WRIGHT ROAD  
HOLLISTER, CA 95023  
Tank Used for:    PRODUCT  
Tank Num:    1    Container Num:    1  
Tank Capacity:    00000350    Year Installed:    1961  
Type of Fuel:    REGULAR    Tank Construction:    10 gauge  
Leak Detection:    None  
Contact Name:    Not reported    Telephone:    (408) 637-7305

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

IVAN MATULICH (LESSEE) (Continued)

EDR ID Number  
EPA ID Number

Database(s)

U001601262

Facility Type: Other

Other Type: RANCH

B4  
WNW  
1/8-1/4  
1220 ft.

ESUS L QUINTERO  
1761 WRIGHT RD  
HOLLISTER, CA 95023

HIST UST U001601266  
N/A

Site 1 of 2 In cluster B

Relative:  
Lower

UST HIST:

Actual:  
261 ft.

Facility ID: 43334  
Total Tanks: 4  
Owner Address: 1761 WRIGHT ROAD  
HOLLISTER, CA 95023  
Tank Used for: PRODUCT  
Tank Num: 1  
Tank Capacity: 00000550  
Type of Fuel: DIESEL  
Leak Detection: Stock Inventor  
Contact Name: JESUS L QUINTERO  
Facility Type: Other

Owner Name: JESUS L QUINTERO  
Region: STATE

Container Num: 4  
Year Installed: 1973  
Tank Construction: 1/4" inches

Telephone: (408) 637-7135  
Other Type: FARM

Facility ID: 43334  
Total Tanks: 4  
Owner Address: 1761 WRIGHT ROAD  
HOLLISTER, CA 95023  
Tank Used for: PRODUCT  
Tank Num: 2  
Tank Capacity: 00008000  
Type of Fuel: UNLEADED  
Leak Detection: Stock Inventor  
Contact Name: JESUS L QUINTERO  
Facility Type: Other

Owner Name: JESUS L QUINTERO  
Region: STATE

Container Num: 2  
Year Installed: 1984  
Tank Construction: 1/4" inches

Telephone: (408) 637-7135  
Other Type: FARM

Facility ID: 43334  
Total Tanks: 4  
Owner Address: 1761 WRIGHT ROAD  
HOLLISTER, CA 95023  
Tank Used for: PRODUCT  
Tank Num: 3  
Tank Capacity: 00008000  
Type of Fuel: DIESEL  
Leak Detection: Stock Inventor  
Contact Name: JESUS L QUINTERO  
Facility Type: Other

Owner Name: JESUS L QUINTERO  
Region: STATE

Container Num: 3  
Year Installed: 1984  
Tank Construction: 1/4" inches

Telephone: (408) 637-7135  
Other Type: FARM

Facility ID: 43334  
Total Tanks: 4  
Owner Address: 1761 WRIGHT ROAD  
HOLLISTER, CA 95023  
Tank Used for: PRODUCT  
Tank Num: 4  
Tank Capacity: 00008000  
Type of Fuel: REGULAR  
Leak Detection: Stock Inventor  
Contact Name: JESUS L QUINTERO  
Facility Type: Other

Owner Name: JESUS L QUINTERO  
Region: STATE

Container Num: 1  
Year Installed: 1984  
Tank Construction: 1/4" inches

Telephone: (408) 637-7135  
Other Type: FARM

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number  
EPA ID Number

B5 ESUS L QUINTERO  
WNW 1761 WRIGHT RD  
1/8-1/4 HOLLISTER, CA 95023  
1220 ft.

CA FID UST S101625060  
N/A

Site 2 of 2 in cluster B

Relative:  
Lower

FID:

Facility ID:	35000403	Regulate ID:	00043334
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(408) 637-7135
Mail To:	Not reported		
	1761 WRIGHT RD		
	HOLLISTER, CA 95023		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

6 SAN BENITO RIVER  
South BIRDGE ROAD AT AZUL COURT  
> 1 HOLLISTER, CA 93060  
5882 ft.

Notify 65 S100178091  
N/A

Relative:  
Lower

NOTIFY 65:

Date Reported:	Not reported	Staff Initials:	Not reported
Board File Number:	Not reported		
Facility Type:	Not reported		
Discharge Date:	Not reported		
Incident Description:	93060		

Actual:  
261 ft.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HOLLISTER	S105024089	HOLLISTER MAINTENANCE YAR	551 EAST 1	95023	Cortese
HOLLISTER	1004442737	SOIL CHEMICALS CORP	8770 HWY 25	95023	SSTS
HOLLISTER	1004443733	TRICAL INCORPORATED	8770 HWY. 25	95023	FINDS, SSTS
HOLLISTER	1005452230	TRICAL INC.	8770 HWY. 25	95023	TRIS, EMI
HOLLISTER	1006929570	TRICAL	8770 HWY 25	95023	SSTS
HOLLISTER	S106085907	CALTRANS DIST 4/CONSTRUCTION	RTE 25 PM 0.0 TO PM 96.7	95023	HAZNET
HOLLISTER	S103441209	OLD AIRLINE ROAD	HWY 25		WMUDS/SWAT
HOLLISTER	S103967933	HOLLISTER TRUCK PARTS	4364 HWY 25/BOLSA RD	95023	HAZNET
HOLLISTER	S106166755	HERITAGE CLEANERS	1709 AIRLINE HWY SUITE G	95023	CLEANERS
HOLLISTER	S105254815	HOLLISTER INDUSTRIAL WWTP	WEST END OF SOUTH ST	95023	CA WDS
HOLLISTER	S103980425	P G & E HOLLISTER SUBSTATION	FLORA RD N OF HWY 25	95023	HAZNET
HOLLISTER	S106090772	HOLLISTER TIRE & BATTERY	10 FOURTH ST	95023	HAZNET
HOLLISTER	8873033	HOLLISTER GARAGE	HOLLISTER GARAGE		ERNS
HOLLISTER	S103975970	MAERS-CPT	EB HWY 156 @ SAN FELIPE RD	95023	HAZNET
HOLLISTER	S103989307	STATE OF CAL DEPT OF FORESTRY & FIRE PRO	12280 PACHECO PASS HWY/PACHECO FIRE S	95023	HAZNET
HOLLISTER	S104581376	GEOF LANINI TRUCKING	4281 PACHECO HWY	95023	HAZNET
HOLLISTER	S105093967	CITY OF HOLLISTER	PARK HILL TANK	95023	HAZNET
HOLLISTER	1000165220	US BUREAU OF LAND MGMT VALLECITOS OILFLD	T16S R11E SEC 25 - 50 MI SE OF HOLLISTER	95023	CERCLIS, FINDS
HOLLISTER	S105254814	HOLLISTER DOMESTIC WWTP	N SIDE HWY 156, W SAN BENITO R	95023	CA WDS
HOLLISTER	1003878919	PG&E GAS PLANT HOLLISTER	SIXTH & SALLY STS	95023	CERC-NFRAP
HOLLISTER	S106102195	HOLLISTER AIRPORT	90 SKYLANE DRIVE SUITE 101	95023	CA WDS
HOLLISTER	1000375760	SAN BENITO COUNTY PUBLIC HEALTH SERVICE	439 4TH STREET	95023	RCRIS-SQG, FINDS
HOLLISTER	S106102203	PAICINES QUARRY	TRES PINOS CREEK S OF STATE HW		CA WDS
HOLLISTER	U003939467	DASSEL'S PETROLEUM, INC.	31 WRIGHT RD.	95023	UST



## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

HOLLISTER PUBLIC WORKS  
WRIGHT ROAD  
HOLLISTER, CA 95023

### **TARGET PROPERTY COORDINATES**

Latitude (North):	36.869301 - 36° 52' 9.5"
Longitude (West):	121.425598 - 121° 25' 32.2"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	640331.8
UTM Y (Meters):	4081327.8
Elevation:	266 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

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

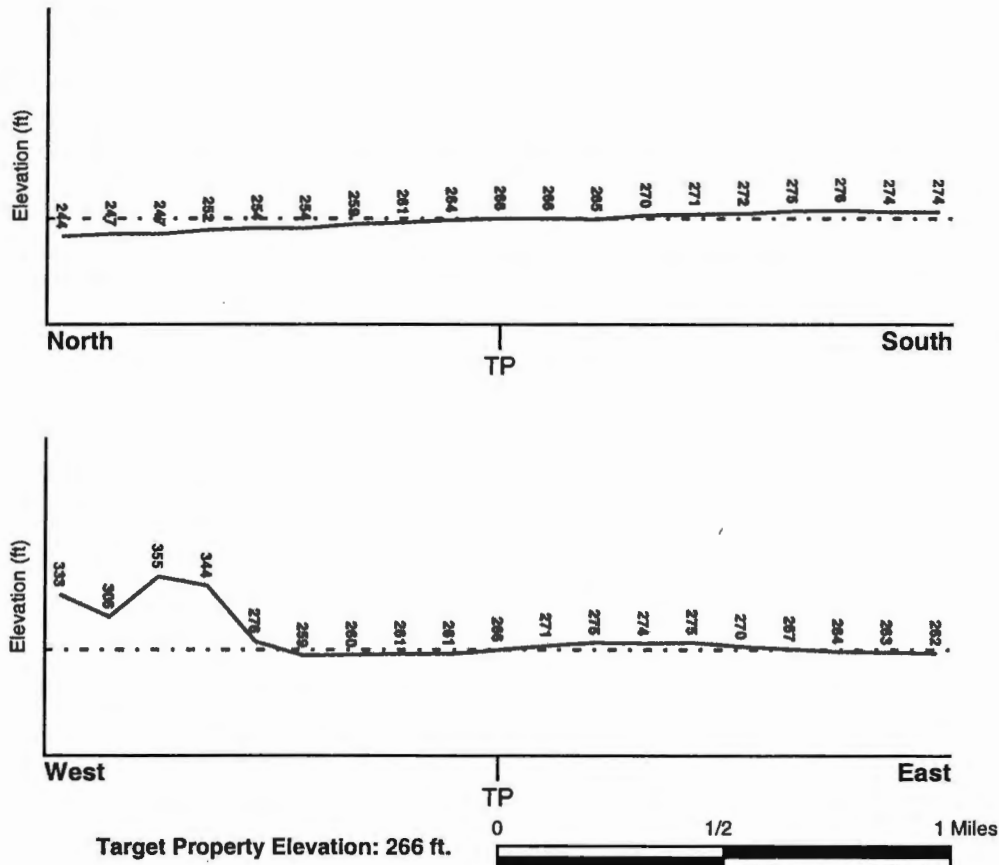
### TOPOGRAPHIC INFORMATION

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

#### TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 36121-G4 HOLLISTER, CA  
General Topographic Gradient: General WNW  
Source: USGS 7.5 min quad index

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

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

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

### FEMA FLOOD ZONE

Target Property County  
SAN BENITO, CA

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

Flood Plain Panel at Target Property: 0602670060C

Additional Panels in search area:  
0602670080C  
0602680080C  
0602680060C  
0602680090C  
0602680070C  
0602670070C

### NATIONAL WETLAND INVENTORY

NWI Quad at Target Property  
HOLLISTER

NWI Electronic  
Data Coverage  
Not Available

### HYDROGEOLOGIC INFORMATION

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

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

Search Radius: 1.25 miles  
Status: Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
	<u>FROM TP</u>	<u>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: SALINAS

Soil Surface Texture: clay 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	23 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60
2	23 inches	50 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 6.60
3	40 inches	75 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 0.60 Min: 0.20	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: silt loam  
silty clay  
loamy sand  
sand  
fine sandy loam  
loam  
silty clay loam

Surficial Soil Types: silt loam  
silty clay  
loamy sand  
sand  
fine sandy loam  
loam  
silty clay loam

Shallow Soil Types: No Other Soil Types

Deeper Soil Types: loam

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

clay loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

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

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS0154445	0 - 1/8 Mile NW
A2	USGS0154444	0 - 1/8 Mile NW
B3	USGS0154443	1/8 - 1/4 Mile ENE
B4	USGS0154378	1/8 - 1/4 Mile East
C6	USGS0154384	1/4 - 1/2 Mile East
D8	USGS0154377	1/2 - 1 Mile East
D9	USGS0154383	1/2 - 1 Mile East
10	USGS0154446	1/2 - 1 Mile East
E11	USGS0154435	1/2 - 1 Mile SE
F14	USGS0154369	1/2 - 1 Mile SE
15	USGS0154427	1/2 - 1 Mile SSW
16	USGS0154368	1/2 - 1 Mile SSE
17	USGS0154375	1/2 - 1 Mile WSW
18	USGS0154431	1/2 - 1 Mile SW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

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

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

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
5	11038	1/4 - 1/2 Mile West
C7	11039	1/2 - 1 Mile East
E12	11043	1/2 - 1 Mile SE
F13	11044	1/2 - 1 Mile SE

### STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1 - 2 Miles WNW	1/2 - 1 Mile West
1/2 - 1 Mile West	1/2 - 1 Mile WSW
1/2 - 1 Mile WSW	1/2 - 1 Mile WSW
1/2 - 1 Mile WSW	1/2 - 1 Mile SE
1/2 - 1 Mile WSW	1/2 - 1 Mile SE
1/2 - 1 Mile WSW	1/2 - 1 Mile WSW
1 - 2 Miles WSW	1/2 - 1 Mile SW
1/2 - 1 Mile SSW	1 - 2 Miles SW
1 - 2 Miles SSW	1 - 2 Miles SSW



# PHYSICAL SETTING SOURCE MAP - 01230246.1r



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

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

TARGET PROPERTY: Hollister Public Works  
 ADDRESS: Wright Road  
 CITY/STATE/ZIP: Hollister CA 95023  
 LAT/LONG: 36.8693 / 121.4256

CUSTOMER: AES  
 CONTACT: Pete Connelly  
 INQUIRY #: 01230246.1r  
 DATE: July 13, 2004 8:09 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

A1  
NW  
0 - 1/8 Mile  
Lower

FED USGS USGS0154445

Agency:	USGS	Site ID:	365214121253302
Site Name:	012S005E21P001M		
Dec. Latitude:	36.87051		
Dec. Longitude:	-121.42688		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	259		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19620522	Inven Date:	19680106
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	603		
Hole depth:	618	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2  
NW  
0 - 1/8 Mile  
Lower

FED USGS USGS0154444

Agency:	USGS	Site ID:	365214121253301
Site Name:	012S005E21Q001M		
Dec. Latitude:	36.87051		
Dec. Longitude:	-121.42688		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	258.00		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	1960	Inven Date:	19670329
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	500		
Hole depth:	500	Source:	owner
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 36

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	170		1988-03	168	
1987-10	170		1987-03	136.	
1986-10	154.		1986-03-01	135.	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-03	135		1985-10-01	152.	
1985-03-01	140.		1984-10-01	158.	
1984-03-01	160.		1983-03	172.00	
1982-10	232.00		1982-03	221.00	
1981-10	248.00		1981-03	152.50	
1980-03-10	150.00		1979-10	168.00	
1979-03	149.80		1978-10	160.00	
1978-03	134.00		1977-10	156.00	
1977-03	143.70		1976-10	139.00	
1976-03	135.50		1975-10	127.30	
1975-03	124.50		1974-03	138.00	
1973-03	137.30		1972-10	147.00	
1972-03	139.00		1971-03	150.50	
1970-03	132.00		1969-03	114.00	
1968-02-05	128.40		1967-01-20	127.30	

**B3**  
**ENE**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS0154443**

Agency:	USGS	Site ID:	365213121251701
Site Name:	012S005E21Q003M		
Dec. Latitude:	36.87023		
Dec. Longitude:	-121.42244		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	270		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19631124	Inven Date:	19680109
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	380		
Hole depth:	380	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**B4**  
**East**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS0154378**

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365210121251501
Site Name:	012S005E21R003M		
Dec. Latitude:	36.8694		
Dec. Longitude:	-121.42188		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	272		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19570403	Inven Date:	19680113
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	274		
Hole depth:	276	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

5  
West  
1/4 - 1/2 Mile  
Lower

CA WELLS 11038

## Water System Information:

Prime Station Code:	12S/05E-21N01 M	User ID:	HEN
FRDS Number:	3500559001	County:	San Benito
District Number:	05	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	365212.0 1212554.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3500559		
System Name:	Quintero Labor Camp #1 (Wright Rd)		
Organization That Operates System:	1761 WRIGHT ROAD HOLLISTER, CA 95023		
Pop Served:	25	Connections:	1
Area Served:	Not Reported		

## Sample Information: \* Only Findings Above Detection Level Are Listed

Sample Collected:	03/08/1989	Findings:	3.600 UG/L
Chemical:	1,1,1-TRICHLOROETHANE		
Sample Collected:	09/11/1995	Findings:	57.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/24/1995	Findings:	51.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/07/1995	Findings:	52.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/03/1996	Findings:	44.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/26/1996	Findings:	42.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/12/1996	Findings:	44.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/22/1996	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	05/14/1996	Findings:	12.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/24/1996	Findings:	23.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/30/1996	Findings:	22.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/28/1996	Findings:	19.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/11/1996	Findings:	8.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/28/1996	Findings:	9.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12/17/1996	Findings:	41.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/28/1997	Findings:	28.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/24/1997	Findings:	26.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/06/1997	Findings:	25.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/21/1997	Findings:	27.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/11/1997	Findings:	26.000 MG/L
Chemical:	NITRATE (AS NO3)		

C6  
East  
1/4 - 1/2 Mile  
Higher

FED USGS USGS0154384

Agency:	USGS	Site ID:	365213121245801
Site Name:	012S005E22N004M		
Dec. Latitude:	36.87023		
Dec. Longitude:	-121.41716		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	271		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19581024	Inven Date:	19680109
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	498		
Hole depth:	498	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C7**  
East  
1/2 - 1 Mile  
Higher

CA WELLS      11039

## Water System Information:

Prime Station Code:	12S/05E-22N06 M	User ID:	35C
FRDS Number:	3500561001	County:	San Benito
District Number:	65	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	365211.0 1212455.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3500561		
System Name:	Greathead Labor Camp (LSWS)		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**D8**  
East  
1/2 - 1 Mile  
Higher

FED USGS      USGS0154377

Agency:	USGS	Site ID:	365210121245201
Site Name:	012S005E22N005M		
Dec. Latitude:	36.8694		
Dec. Longitude:	-121.41549		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	268		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19541001	Inven Date:	19680113
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	201		
Hole depth:	201	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**D9**  
East  
1/2 - 1 Mile  
Higher

FED USGS      USGS0154383

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365213121245001
Site Name:	012S005E22N002M		
Dec. Latitude:	36.87023		
Dec. Longitude:	-121.41494		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	260.30		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	1924	Inven Date:	19680109
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	129		
Hole depth:	129	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 52

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1977-10	0.00		1977-03	0.00	
1976-10	0.00		1958-11-20	83.50	
1955-03-24	92.30		1954-04-08	89.30	
1952-04-02	85.90		1952-03-05	86.20	
1952-02-06	86.30		1952-01-30	86.00	
1952-01-09	86.30		1951-12-05	85.80	
1951-11-07	85.20		1951-10-10	84.60	
1951-09-12	83.50		1951-08-17	82.30	
1951-07-18	82.60		1951-06-18	79.40	
1951-05-08	78.60		1951-04-19	78.40	
1951-03-21	78.10		1951-02-23	78.20	
1951-01-24	78.20		1951-01-12	78.20	
1951-01-09	78.10		1950-12-14	78.00	
1950-11-07	77.70		1950-02-20	69.90	
1949-12-05	70.10		1949-11-15	70.10	
1949-10-28	69.90		1949-07-01	66.50	
1949-04	91.00		1948-12	94.70	
1948-04	83.50		1948-01-19	55.30	
1947-08-13	52.80		1947-05-26	47.30	
1947-04	63.30		1946-12	61.50	
1946-03	62.30		1945-10-03	63.50	
1945-04	60.50		1940-03	61.70	
1939-03	73.50		1935-12	89.50	
1935-05	87.70		1934-12	87.90	
1933-11	95.80		1932-11-16	93.10	
1924-01-01	29.30		1924-01	29.30	

10  
East  
1/2 - 1 Mile  
Higher

FED USGS USGS0154446

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency: USGS Site ID: 365215121245001  
 Site Name: 012S005E22N001M  
 Dec. Latitude: 36.87079  
 Dec. Longitude: -121.41494  
 Coord Sys: NAD83  
 State: CA  
 County: San Benito County  
 Altitude: 265.00  
 Hydrologic code: 18060002  
 Topographic: Flat surface  
 Site Type: Ground-water other than Spring  
 Const Date: 19551126 Inven Date: 19680109  
 Well Type: Single well, other than collector or Ranney type  
 Primary Aquifer: Not Reported  
 Aquifer type: Not Reported  
 Well depth: 372  
 Hole depth: 372 Source: driller  
 Project no: Not Reported

## Ground-water levels, Number of Measurements: 46

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	125		1988-03	113	
1987-10	125		1987-03	117.	
1986-10	130.		1986-03-01	100.	
1986-03	100		1985-10-01	103.	
1985-03-01	89.		1984-10-01	122.	
1984-03-01	98.		1982-10	222.00	
1982-03	219.00		1981-10	238.50	
1981-03	186.00		1980-10	227.00	
1980-03-10	165.50		1979-10	191.00	
1979-03	185.00		1978-10	215.00	
1978-03	190.00		1977-10	206.00	
1977-06	185.50		1977-03	175.00	
1976-10	151.00		1976-03	123.00	
1975-10	125.00		1975-03	110.30	
1974-03	104.40		1973-03	100.00	
1972-10	100.50		1972-03	97.00	
1971-03	97.00		1970-03	101.30	
1969-03	109.00		1968-02-05	114.60	
1966-04-07	116.00		1965-03	118.50	
1964-03	102.00		1963-03	99.20	
1962-04	94.00		1961-03	84.80	
1959-04	76.30		1958-11-20	83.50	
1958-04-23	90.10		1956-04-13	96.20	

E11  
 SE  
 1/2 - 1 Mile  
 Higher

FED USGS USGS0154435

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365149121245401
Site Name:	012S005E27E001M		
Dec. Latitude:	36.86357		
Dec. Longitude:	-121.41605		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	272.60		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	1930	Inven Date:	19680104
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	175		
Hole depth:	175	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 91

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-03	78		1987-10	81	
1987-03	000.		1986-10	000.	
1986-03-01	56.		1985-10-01	74.	
1985-03-01	52.		1984-10-01	53.	
1984-03-01	56.		1982-10	86.50	
1982-03	78.00		1981-10	88.50	
1981-03	76.50		1980-10	83.00	
1980-03-10	80.50		1979-10	93.00	
1979-03	84.00		1978-10	100.50	
1978-03	86.50		1977-10	97.50	
1977-03	81.00		1976-03	73.00	
1975-03	72.50		1973-03	84.00	
1972-10	93.30		1972-03	78.50	
1971-03	76.70		1970-03	86.00	
1969-03	89.00		1968-02-06	82.90	
1968-01-04	84.80		1967-03-02	89.00	
1966-04-07	89.50		1965-03	97.00	
1964-04	90.80		1963-03	82.70	
1962-04	79.30		1961-03	72.20	
1958-11-20	0.00		1955-03-24	79.00	
1954-04-08	75.10		1952-04-01	77.90	
1951-11-15	86.70		1951-11-08	88.30	
1951-11-01	98.00		1951-09-27	90.50	
1951-09-21	92.40		1951-08-23	87.20	
1951-08-02	89.60		1951-07-19	90.70	
1951-06-21	88.50		1951-05-24	80.50	
1951-05-17	79.00		1951-05-04	77.40	
1951-04-05	75.90		1951-03-29	74.80	
1951-03-22	74.10		1951-03-15	74.10	
1951-03-09	75.20		1951-03-02	75.40	
1951-02-23	75.30		1951-02-15	75.90	
1951-02-08	76.10		1951-02-01	76.40	
1951-01-25	76.60		1951-01-18	76.80	
1951-01-15	76.90		1950-12-20	78.10	
1950-11-21	79.70		1950-11-09	81.00	
1950-10-24	88.30		1950-09-18	82.30	



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1950-08-25	80.70		1950-07-19	81.20	
1950-04-20	69.40		1950-03-14	69.20	
1950-02-20	69.60		1950-01-10	70.40	
1949-12-12	71.20		1949-12	74.30	
1949-11-15	72.50		1949-04	60.50	
1947-04	45.90		1946-12	47.30	
1946-03	37.30		1945-11	33.30	
1945-04	33.20		1940-03	47.20	
1939-03	45.90		1935-12-01	81.50	
1935-12	81.50				

**E12**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 11043**

### Water System Information:

Prime Station Code: 12S/05E-27E05 M  
FRDS Number: 3500558001  
District Number: 05  
Water Type: Well/Groundwater  
Source Lat/Long: 365148.0 1212452.0  
Source Name: WELL 01  
System Number: 3500558  
System Name: Herbert Ranch  
Organization That Operates System:  
454 SAN FELIPE RD  
HOLLISTER, CA 95024

User ID: HEN  
County: San Benito  
Station Type: WELL/AMBNT/MUN/INTAKE  
Well Status: Active Raw  
Precision: 1,000 Feet (10 Seconds)

Pop Served: 50  
Area Served: Not Reported

Connections: 11

### Sample Information: \* Only Findings Above Detection Level Are Listed

Sample Collected: 03/07/1989  
Chemical: 1,1,1-TRICHLOROETHANE  
  
Sample Collected: 02/26/1996  
Chemical: NITRATE (AS NO3)

Findings: 7.500 UG/L  
  
Findings: 8.400 MG/L

**F13**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS 11044**

### Water System Information:

Prime Station Code: 12S/05E-28J04 M  
FRDS Number: 3500572001  
District Number: 65  
Water Type: Well/Groundwater  
Source Lat/Long: 365138.0 1212500.0  
Source Name: WELL 01

User ID: 35C  
County: San Benito  
Station Type: WELL/AMBNT/MUN/INTAKE  
Well Status: Active Raw  
Precision: 1,000 Feet (10 Seconds)

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3500572  
System Name: Thomas Orchards (LSWS)  
Organization That Operates System:

1160 WESTSIDE RD.  
HOLLISTER, CA 95023

Pop Served: Unknown, Small System  
Area Served: Not Reported

Connections: Unknown, Small System

**Sample Information: \* Only Findings Above Detection Level Are Listed**

Sample Collected: 03/08/1989

Findings: 2.900 UG/L

Chemical: 1,1,1-TRICHLOROETHANE

**F14  
SE  
1/2 - 1 Mile  
Higher**

**FED USGS USGS0154369**

Agency:	USGS	Site ID:	365139121245801
Site Name:	012S005E27M002M		
Dec. Latitude:	36.86079		
Dec. Longitude:	-121.41716		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	275		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19640625	Inven Date:	19680104
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	220		
Hole depth:	220	Source:	driller
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

**15  
SSW  
1/2 - 1 Mile  
Higher**

**FED USGS USGS0154427**

Agency:	USGS	Site ID:	365128121253901
Site Name:	012S005E28L001M		
Dec. Latitude:	36.85773		
Dec. Longitude:	-121.42855		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	273.00		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	1950	Inven Date:	19680106
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	425		
Hole depth:	540	Source:	other reported
Project no:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	108.5		1988-03	89	
1987-10	97		1987-03	73.	
1986-10	79.		1986-03-01	79.	
1986-03	79		1985-10-01	69.	
1985-03-01	48.		1984-10-01	53.	
1984-03-01	50.		1983-03	57.00	
1982-10	84.00		1982-03	79.50	
1981-10	95.00		1981-03	70.50	
1980-10	80.50		1980-03-10	78.00	
1979-10	92.50		1979-03	79.00	
1978-10	86.00		1978-03	96.00	
1977-10	96.70				
1977-06	0.00				
Note: The site was being pumped.					
1977-03	0.00				
Note: The site was being pumped.					
1976-10	67.70		1976-03	62.50	
1975-10	76.30		1975-03	81.30	
1974-03	74.00		1973-03	80.70	
1972-10	88.30				
1972-03	0.00				
Note: The site was being pumped.					
1971-03	75.50		1970-03	91.50	
1969-03	100.00		1968-02-06	77.00	
1967-03-02	85.40		1951-02-14	77.00	

16

SSE

1/2 - 1 Mile  
Higher

FED USGS

USGS0154368

Agency:	USGS	Site ID:	365128121250301
Site Name:	012S005E28J001M		
Dec. Latitude:	36.85773		
Dec. Longitude:	-121.41855		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	274.00		
Hydrologic code:	18060002		
Topographic:	Valley flat		
Site Type:	Ground-water other than Spring		
Const Date:	1936	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	220		
Hole depth:	220	Source:	other reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1988-10	105		1988-03	78	

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

## Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1987-10	75	
1986-10	76.	
1986-03	74	
1985-03-01	52.	
1984-03-01	45.	
1982-10	76.00	
1981-10	79.00	
1980-10	79.00	
1979-10	87.00	
1978-10	87.50	
1977-10	70.30	
1977-03	77.70	
1975-10	78.00	
1974-03	73.50	
1972-10	87.00	
1971-03	74.50	
1969-03	86.50	
1968-01-04	80.40	
1967-03	85.00	

Date	Feet below Surface	Feet to Sealevel
1987-03	66.	
1986-03-01	74.	
1985-10-01	74.	
1984-10-01	50.	
1983-03	34.00	
1982-03	71.50	
1981-03	67.00	
1980-03-10	73.70	
1979-03	76.50	
1978-03	82.00	
1977-06	85.30	
1976-03	65.00	
1975-03	76.70	
1973-03	81.00	
1972-03	75.10	
1970-03	72.00	
1968-02-06	78.50	
1967-03-01	85.00	

17  
WSW  
1/2 - 1 Mile  
Higher

FED USGS USGS0154375

Agency:	USGS	Site ID:	365146121262101
Site Name:	012S005E29G004M		
Dec. Latitude:	36.86273		
Dec. Longitude:	-121.44021		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	267		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	19691011
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

18  
SW  
1/2 - 1 Mile  
Higher

FED USGS USGS0154431

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	365131121260901
Site Name:	012S005E29J003M		
Dec. Latitude:	36.85857		
Dec. Longitude:	-121.43688		
Coord Sys:	NAD83		
State:	CA		
County:	San Benito County		
Altitude:	272		
Hydrologic code:	18060002		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19480721	Inven Date:	19691014
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	270		
Hole depth:	Not Reported	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WNW  
1 - 2 Miles

OIL\_GAS CAR5000075

WNW  
1 - 2 Miles

CA OIL/GAS R5 CAR5000075

Well Number:	1	Status:	Not Reported
API Number:	06900049	Operator:	Petrolex, Inc.
Latitude:	36.876984000	Longitude:	-121.444649000
Region:	5	Lease:	Jacques
Section:	20	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1285030
Abandoned Date:	Not Reported	Well Head Y-coord:	571050
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr S cor Lot 43 FlintHills 2078 N 1735 E	Field:	San Benito County

West  
1/2 - 1 Mile

OIL\_GAS CAR5000079

West  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000079

Well Number:	1	Status:	Not Reported
API Number:	06900042	Operator:	Petrolex, Inc.
Latitude:	36.868244000	Longitude:	-121.434011000
Region:	5	Lease:	Felipe
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1288060
Abandoned Date:	Not Reported	Well Head Y-coord:	567790
Well Type:	DH	Well Status:	ABANDONED
Location:	Fr NW proj cor 5 S 250 E	Field:	Hollister

West  
1/2 - 1 Mile

OIL\_GAS CAR5000092

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

West  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000092

Well Number: 2  
API Number: 06900046  
Latitude: 36.867972000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: OG  
Location: ?

Status: Not Reported  
Operator: Hol-Har I, Inc.  
Longitude: -121.440315000  
Lease: Ferry-Morse  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286214  
Well Head Y-coord: 567738  
Well Status: ABANDONED  
Field: Hollister

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000093

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000093

Well Number: 1  
API Number: 06900047  
Latitude: 36.866130000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NE cor 900 S 1500 W

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.439542000  
Lease: Flint  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286423  
Well Head Y-coord: 567062  
Well Status: IDLE-5  
Field: Hollister

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000090

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000090

Well Number: 2  
API Number: 06900043  
Latitude: 36.865206000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NE proj cor 1090 S 770 W

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.438155000  
Lease: Felipe  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286820  
Well Head Y-coord: 566715  
Well Status: IDLE-5  
Field: Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000097

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000097

Well Number:	1	Status:	Not Reported
API Number:	06900036	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.865033000	Longitude:	-121.439210000
Region:	5	Lease:	Anzar
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1286510
Abandoned Date:	Not Reported	Well Head Y-coord:	566660
Well Type:	DG	Well Status:	IDLE
Location:	Fr NE proj cor 1160 S 1585 W	Field:	Hollister

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000091

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000091

Well Number:	2	Status:	Not Reported
API Number:	06900045	Operator:	Petrolex, Inc.
Latitude:	36.864849000	Longitude:	-121.438753000
Region:	5	Lease:	Richey
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1286642
Abandoned Date:	Not Reported	Well Head Y-coord:	566590
Well Type:	DG	Well Status:	PLUGGED
Location:	Fr NE proj cor 1350 S 1650 W	Field:	Hollister

SE  
1/2 - 1 Mile

OIL\_GAS CAR5000080



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

SE  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000080

Well Number:	1	Status:	Not Reported
API Number:	06900050	Operator:	Petrolex, Inc.
Latitude:	36.864766000	Longitude:	-121.417180000
Region:	5	Lease:	Justo
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1292950
Abandoned Date:	Not Reported	Well Head Y-coord:	566400
Well Type:	OG	Well Status:	ABANDONED
Location:	Fr NE proj cor 1510 S 10 W	Field:	Hollister

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000086

WSW  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000086

Well Number:	1	Status:	Not Reported
API Number:	06900038	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.864751000	Longitude:	-121.436841000
Region:	5	Lease:	Balsa
Section:	29	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1287200
Abandoned Date:	Not Reported	Well Head Y-coord:	566540
Well Type:	DG	Well Status:	IDLE-5
Location:	Fr Int Wright & Buena Vista 500 N 1570	Field:	Hollister

SE  
1/2 - 1 Mile

OIL\_GAS CAR5000084

SE  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000084

Well Number:	1	Status:	Not Reported
API Number:	06920055	Operator:	Big Horn Oil & Gas, Inc.
Latitude:	36.864248000	Longitude:	-121.416993000
Region:	5	Lease:	Red Cloud
Section:	28	Township:	12S
Range:	5E	Map Number:	W3-8
Base and Meridian:	Not Reported	Total Depth:	0
Spud Date:	Not Reported	Well Head X-coord:	1293000
Abandoned Date:	Not Reported	Well Head Y-coord:	566210
Well Type:	DI	Well Status:	IDLE-5
Location:	?	Field:	Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000094

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000094

Well Number: 1  
API Number: 06900052  
Latitude: 36.864074000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: OG  
Location: Fr NE proj cor 1650 S 1650 W

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.438786000  
Lease: Richey  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1286625  
Well Head Y-coord: 566308  
Well Status: PLUGGED  
Field: Hollister

WSW  
1/2 - 1 Mile

OIL\_GAS CAR5000088

WSW  
1/2 - 1 Mile

CA OIL/GAS R5CAR5000088

Well Number: 1  
API Number: 06900040  
Latitude: 36.863813000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DH  
Location: Fr SW cor lot 18 800 N 556 E

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.435718000  
Lease: Cushman  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287520  
Well Head Y-coord: 566190  
Well Status: ABANDONED  
Field: Hollister

WSW  
1 - 2 Miles

OIL\_GAS CAR5000096

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

WSW  
1 - 2 Miles

CA OIL/GAS R5 CAR5000096

Well Number: 1  
API Number: 06900056  
Latitude: 36.862102000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: ?

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.441443000  
Lease: San Juan  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1285830  
Well Head Y-coord: 565610  
Well Status: ABANDONED  
Field: Hollister

SW  
1/2 - 1 Mile

OIL\_GAS CAR5000087

SW  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000087

Well Number: 1  
API Number: 06900039  
Latitude: 36.860640000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NE proj cor 2780 S 475 W

Status: Not Reported  
Operator: Big Horn Oil & Gas, Inc.  
Longitude: -121.436370000  
Lease: Cabrillo  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287300  
Well Head Y-coord: 565040  
Well Status: ACTIVE  
Field: Hollister

SSW  
1/2 - 1 Mile

OIL\_GAS CAR5000083

SSW  
1/2 - 1 Mile

CA OIL/GAS R5 CAR5000083

Well Number: 1  
API Number: 06900057  
Latitude: 36.859482000  
Region: 5  
Section: 28  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr NW proj cor 3200 S 1000 E

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.432469000  
Lease: San Sebastian  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1288430  
Well Head Y-coord: 564590  
Well Status: ABANDONED  
Field: Hollister

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction  
Distance

Database EDR ID Number

SW  
1 - 2 Miles

OIL\_GAS CAR5000089

SW  
1 - 2 Miles

CA OIL/GAS R5CAR5000089

Well Number: 1  
API Number: 06900041  
Latitude: 36.857739000  
Region: 5  
Section: 29  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DH  
Location: Fr NE proj cor 3870 S 100 W

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.437099000  
Lease: Dassel  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287060  
Well Head Y-coord: 563990  
Well Status: ABANDONED  
Field: Hollister

SSW  
1 - 2 Miles

OIL\_GAS CAR5000082

SSW  
1 - 2 Miles

CA OIL/GAS R5CAR5000082

Well Number: 1  
API Number: 06900055  
Latitude: 36.856309000  
Region: 5  
Section: 28  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr SW proj cor 1000 N 75 E

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.434523000  
Lease: San Clement  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1287800  
Well Head Y-coord: 563450  
Well Status: ABANDONED  
Field: Hollister

SSW  
1 - 2 Miles

OIL\_GAS CAR5000081

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

### STATE OIL/GAS WELL INFORMATION:

SSW  
1 - 2 Miles

CA OIL/GAS R5CAR5000081

Well Number: 1  
API Number: 06900051  
Latitude: 36.854951000  
Region: 5  
Section: 28  
Range: 5E  
Base and Meridian: Not Reported  
Spud Date: Not Reported  
Abandoned Date: Not Reported  
Well Type: DG  
Location: Fr SW proj cor 600 N 1390 E

Status: Not Reported  
Operator: Petrolex, Inc.  
Longitude: -121.429694000  
Lease: San Miguel  
Township: 12S  
Map Number: W3-8  
Total Depth: 0  
Well Head X-coord: 1289200  
Well Head Y-coord: 562920  
Well Status: ABANDONED  
Field: Hollister

# 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
95023	8	0	0.00

Federal EPA Radon Zone for SAN BENITO County: 2

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

Federal Area Radon Information for Zip Code: 95023

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
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. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

## HYDROLOGIC INFORMATION

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

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

## HYDROGEOLOGIC INFORMATION

### **AQUIFLOW<sup>R</sup> Information System**

Source: EDR proprietary database of groundwater flow information

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

## GEOLOGIC INFORMATION

### **Geologic Age and Rock Stratigraphic Unit**

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

### **STATSGO: State Soil Geographic Database**

Source: Department of Agriculture, Natural Resources Conservation Services

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

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

#### **PWS: Public Water Systems**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

#### **PWS ENF: Public Water Systems Violation and Enforcement Data**

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

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

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

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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