

Appendix B  
**Phase I Environmental Site Assessment**

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**PHASE I ENVIRONMENTAL  
SITE ASSESSMENT**

**Nichols Facility Project  
SE Corner of Warner Avenue and Nichols Street  
Huntington Beach, California 92647**

prepared for

**Rainbow Disposal Co., Inc.  
17121 Nichols Street  
Huntington Beach, California**

November 2, 2004

Project No. 295-A

prepared by

environ strategy consultants, inc. 

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Phase I Environmental Assessment Report  
Southeast Corner of Warner Avenue and Nichols Street  
Huntington Beach, California

### 1.0 EXECUTIVE SUMMARY & RECOMMENDATIONS

Environ Strategy Consultants, Inc. (Environ Strategy) was retained by Rainbow Disposal Co., Inc. (Client) to perform a Phase I Environmental Site Assessment (ESA) on an approximately 4.9-acre lot (Site) located on the southeast corner of Warner Avenue and Nichols Street in the city of Huntington Beach. The Site is occupied by two residences, a barn, and a church consisting of two buildings. The remainder of the property consists of open fields with a large depressed basin which is the remnant of three former lily ponds, located adjacent to two above ground water storage tanks and a water pump house. The site and the properties to the east across Emerald Lane are zoned as R2 residential according to the City of Huntington Beach Sectional District Map. To the south of the Site across Belsito drive is a school and park zoned as CF (community facilities). West of the Site across Nichols Street are industrial facilities zoned as M1.

This Phase I ESA was performed in accordance with the American Society of Testing and Materials (ASTM) Standard of Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, (ASTM Designation E 1527-00). The following summarizes Environ Strategy's independent conclusions and best professional judgment based upon information available to us during the course of this Assessment. The summary is provided solely for purposes of overview. Additional details not included in this summary may be relevant to the proper application of this report.

This Assessment identified the following Conclusions and ASTM Recognized Environmental Conditions (RECs) in connection with the subject property:

- Occupying the Site are: a vacant single story house and associated barn located on the northern portion of the property at 7642 Warner Avenue; a vacant single story house located on the southwestern portion at 17102 Nichols Street; a two-building church located on the northwestern portion at 7622 Warner Avenue; two ground water wells, one of which is contained in a low pump house next to two approximately 1,000 gallon above-ground water tanks; a pole mounted transformer; and a lot of wood and debris.
- The church and single story house and associated barn located on the northern portion of the property were built in 1910 and are listed in the "General Plan in the Historic and Cultural Resources Element". They will require City consultation and the preparation of a historic resource survey analysis before approval for demolition. Depending on the outcome of the historic resource survey, the City of Huntington Beach could possibly require their relocation. These structures were not identified on State or Federal Historic Databases.
- The church structures and the residence on Warner Avenue were identified by SCA Environmental, Inc as having asbestos containing materials (ACM) in a report dated January 2003. Prior to any demolition or construction activities of the buildings, the ACM will need to be abated according to Cal/OSHA procedures by certified professionals and will require AQMD involvement.

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- The church structures and the residence on Warner Avenue were also identified by SCA Environmental, Inc as having lead-based and lead-containing paints. The paint was observed to be in poor condition with paint chips flaking off. Abatement and Dust control procedures by accredited professionals will be required during any demolition or construction activities.
- The residence on Nichols Street needs to have a lead paint and asbestos survey performed before demolition can be scheduled. Based on the age of the building and a brief inspection done by Environ Strategy, the drywall, popcorn ceilings, tile and mastic, and linoleum are all suspected to contain asbestos.
- The barn contains cans of pesticide, fungicide, and paint, batteries, empty drums and other debris, which will require disposal at an appropriate receiving facility.
- Fluorescent light fixtures and lamps (Poly-Chlorinated Biphenyls (PCBs) Ballasts and Mercury lamps) in the buildings will have to be properly disposed of. PCB items may have to be disposed of as hazardous waste.
- A UST, which contained leaded gas, occupied the property from the 1940's to late 1990's. It appears to have been removed without agency oversight. A previous environmental investigation, consisting of soil and ground water sampling, was conducted by PETRA Environmental Division (PETRA) at the site in 2002. Two ground water samples were collected and revealed no detected (ND) carbon chain constituents or volatile organic compounds (VOCs) above method detection limits (MDLs). One of the groundwater samples was also analyzed for organic lead, which was also ND. Soil samples were collected at ten-foot intervals during two soil borings completed at depths of 50 and 20 feet below ground surface (bgs). Seven soil samples were determined to be ND for carbon chain constituents, VOCs, and organic lead.
- The site was historically used for agriculture, which involved the application of pesticides (including DDT). Eight composite samples collected at depths of 0.5 feet and 2.0 feet were analyzed by PETRA in 2002. Four of the composite samples collected at depths of 0.5 feet bgs contained 4,4'-DDE in concentrations ranging from 190 ug/kg to 270 ug/kg. These concentrations are below the Preliminary Remedial Goals (PRGs) for residential soil of 1,700 ug/kg promulgated by EPA Region 9 in a table dated October 1, 2002.
- There are two ground water wells on the site in the vicinity of a 241 ft x 64 ft x 1.5 ft soil depression which is the remnant of a former lily pond. One of the wells is contained in a small pump house which is located next to two approximately 500-gallon above ground water tanks. The wells each appear to contain pumps. Depending on future site use, these wells will require decommissioning per State Of CA Well Standards as published by the California Department of Water Resources (Bulletins 74-81 and 74-90) and County of Orange Environmental Health Department oversight. Cost of decommissioning will depend on well depth and diameter. A compacted fill blanket (below the proposed grade) should be placed above any decommissioned water well prior to land development.
- Ground water flow direction on the site has been determined to be west-southwest with depth to perched ground water ranging from approximately 20 to 40 feet bgs across the site. Therefore, in the immediate vicinity only residential structures and a church exist up-gradient of the site, to the north across Warner Avenue and to the east across Emerald Lane.



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- The review of federal, state, and county agency lists identified several off-site facilities with environmental concerns which might have impacted the subject site. Several nearby facilities are listed on RCRIS, CORTESE, HAZNET, LUST, and CA FID databases. S. & R. Rentals and Rainbow Disposal, located immediately adjacent to the site across Nichols Street, are the closest listed sites of concern. However they are located West of the subject site, a direction which has been determined to be down or cross-gradient for groundwater in the area. Listed sites that are up-gradient of the subject site are located farther than one-quarter mile away along Beach Boulevard. Using the State Water Resources Control Board's Geotracker website, it was determined that LUST releases to soil and groundwater at these sites had not traveled more than a few feet beyond Beach Boulevard. These releases have a negligible potential to environmentally impact the subject site.
- According to an interview with the property owner there are two septic systems and their associated leach fields and/or seepage pits on the site which may have to be removed.
- Any existing buried pipelines associated with the former UST, wells, and/or septic systems will have to be identified and removed.

### 2.0 PURPOSE AND SCOPE OF SERVICES

The purpose of this ESA is to review past and present land use practices and applicable regulatory permits, in order to evaluate the current environmental conditions at the Site. The ASTM Standard E 1527-2000 is the most widely recognized current method used in an effort to define good commercial and customary practice in the United States of America for conducting an Environmental site assessment. This ESA was limited to a site reconnaissance, drive-by survey of the site vicinity, and a review of presently and readily available pertinent documentation. These tasks were performed to evaluate past and current land use for indications of the manufacture, generation, use, storage and/or disposal of hazardous substances at the subject site. This ESA includes a preliminary evaluation of the potential for soil and/or groundwater impacts resulting from past and present site land use activities and nearby offsite operations, based upon the scope of services described. The collection of soil or groundwater samples for laboratory testing was not included in the project scope.

Environ Strategy completed the following tasks for this ESA:

1. Reviewed available documents and maps regarding local geology and hydrogeologic conditions.
2. Reviewed and interpreted available historical aerial photographs of the site and surrounding area. Aerial Photographs for the subject site taken by Fairchild, Laval, Pacific Air, Teledyne, and USGS were provided by Environmental Data Resources, Inc. (EDR) for the years 1938, 1947, 1953, 1968, 1977, 1989, 1994, and 2002. The review consisted of an examination of these photographs for evidence of previous site activities and development that would suggest the potential presence of hazardous substances at the site.
3. Reviewed and interpreted the applicable United States Geological Survey (USGS) historical topographic maps: Newport Beach Quadrangle for the year 1935, Corona for the year 1902, Santa Ana for the year 1901, the adjoining Las Bolsas Quadrangle for the year 1934, and the adjoining Seal Beach Quadrangle for the years 1935, 1950, 1951, 1965, and 1965-1972.

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4. Performed a reconnaissance survey of the subject property and the area within an approximate 1/4-mile radius of the subject property. Environ Strategy made visual observations and took photographs of existing site conditions and activities, and types of land use and businesses within the search area.
5. Performed a brief visual survey and took photographs of the interior of the on-site buildings including the church, two residences, and the barn.
6. Reviewed federal, state, and local databases provided by EDR for known or potential hazardous waste sites, sites investigated for hazardous substances, and/or sites issued environmental violations within the indicated distance of the subject property.
7. Performed a city directory and local regulatory agency information review. Requests were submitted to the U.S. Environmental Protection Agency – Region 9, the South Coast Air Quality Management District, the California Regional Water Quality Control Board – Santa Ana Region, the Department of Toxic Substances Control, and the County of Orange Health Care Agency. Environ Strategy staff also visited the Huntington Beach Building Department and called the Huntington Beach Department of Public Works.
8. Reviewed the previously completed property owner interview.
9. Prepared this summary report describing the research performed and presenting Environ Strategy's findings and conclusions regarding the potential for environmental impacts at the subject site.

### 2.1 Limitations

The conclusions presented in this report are professional opinions based solely upon visual observations of the site and vicinity and our interpretation of the available historical information and documents reviewed, as described in this report. They are intended exclusively for the purpose outlined herein and at the site location and project indicated. The opinions and recommendations presented herein apply to past and present site conditions and are not applicable to future conditions or events.

Based on the scope of services outlined in Environ Strategy's proposal, this ESA does not include an evaluation for the potential presence of lead in drinking water or radon gas at the subject property.

### 3.0 SITE DESCRIPTION

#### 3.1 Site Description

The subject site consists of an approximately 4.9 acre rectangular parcel located at the southeast corner of Warner Avenue and Nichols Street in the city of Huntington Beach, Orange County, California (Figure 1). Huntington Beach is 98 percent developed and is the third largest city in Orange County. The site latitude and longitude are 33° 42' 55.4" North and 117° 59' 43.8" West and the site elevation is approximately 26 feet above mean sea level (AMSL). The property is located in the northeast portion of Section 26, Township 5 South, Range 11 West. The site occupies two parcels assigned Assessor's Parcel

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Numbers 111-372-06 and 111-372-07. The site is bordered by Warner Avenue to the north, Nichols Street to the west, Belsito Drive to the south, and Emerald Lane to the east (Figure 2).

The northern portion of the site contains a church consisting of two buildings located at 7622 Warner Avenue and a residence and barn located at 7642 Warner Avenue. Another residence is located at 17102 Nichols Street on the southwestern corner of the property. Most of the remaining portion of the property is undeveloped land that was once used for agriculture and a 241 ft x 64 ft x 1.5 ft soil depression which is the remnant of former lily ponds. Also occupying the site are two ground water wells, one of which is contained in a low pump house next to two approximately 1,000 gallon above-ground water tanks and associated piping. The site plan is presented as Figure 2. There is also a pole mounted transformer; several large piles of wood and debris, a rusted car frame, rusted steel drums, and assorted junk.

The site and the site vicinity to the east is zoned as residential (zoned as R2 and R3), but just across Nichols Street to the west is industrial (zoning classification M-1), and to the south and north of the property are schools zoned as CF (community facilities). Approximately 200 feet across Nichols Street from the vacant residence is the US Rentals Truck Parking Lot and the Rainbow Disposal facility. East across Emerald Avenue, are single and multi-family residences. A park and the Oak Park Elementary school are located to the south of the subject site, across Belsito Drive. To the north of the site across Warner Avenue are the Central Baptist Church and Liberty Christian School.

The property is currently vacant and the residences and church buildings are boarded up. Before the structures were boarded up, there is evidence that transients and vandals gained access to all the buildings except for the residence at 7642 Warner Avenue. A chain link fence completely surrounds the site and site access is through a gate at the Nichols residence and a gate near the Warner residence.

### 3.2 Physiography

The subject site is located in Section 26 of Township 5 South, Range 11 West in the County of Los Angeles, California (Figure 1). The most recent topographic map coverage of the site vicinity is provided by the TOPO! 2000 map (Appendix A). The site elevation is approximately 29 feet AMSL. Topography in the site vicinity is generally flat but there are a few very low hills and intervening valleys approximately one-half mile south of the site. Most of the site is unpaved, therefore the majority of storm water will infiltrate soils and pond in the former lily pond basins or in the ruts left from the former crop rows. Any surface water run-off generated on-site in the vicinity of the church and residences will probably drain as sheet flow towards the street and into the storm drains running along Nichols Street and Warner Avenue.

### 3.3 Geologic Setting

The subject property lies within the central block of the Los Angeles physiographic basin, a coastal alluviated lowland lying between the Newport-Inglewood trend and the Anaheim fault zone, surrounded by the mountains and hills of the Transverse and Peninsular Ranges geomorphic provinces. The site lies within the Los Angeles Coastal Plain in the Transverse Ranges province (California Department of Water Resources [CDWR], 1961). The Transverse Ranges province is a long narrow east-west trending province that is composed of numerous east-west trending mountain ranges (Norris, 1976). A thick sequence of marine sedimentary rocks was deposited in the Los Angeles basin from about middle Miocene to latest Pliocene time (15 to 3 million years ago) (Weber, 1987). More specifically the subject site is located on the Huntington Beach Mesa just south of the Downey Plain. The Huntington Beach

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Mesa terrain consists of a stratified sequence marine and non-marine sedimentary rocks which range from Cretaceous to Pleistocene in age (Golder, 2000). The terrain within the property consists of sand, gravel, silt, and clay of the lower Pleistocene San Pedro formation (Department of Conservation, 1991). This is overlain by a stratified sequence of nonfossiliferous continental sands of the Terrace cover, fossiliferous marine Palos Verdes sand, and unnamed deposits of silt sand and gravel (Poland, 1956).

The City of Huntington Beach is located in the seismically active region of Southern California and several active faults are located within and near the city. The subject site is not located within an Alquist-Priolo (AP) Special Studies zone and no evidence was found of faults traversing the site. However, the subject site is located near the North Branch of the Newport Inglewood AP Earthquake Fault Zone, according to the State of California Special Studies Zones Map (Department of Conservation, 1994). The AP Earthquake Fault Zones are regulatory zones that encompass identifiable surface traces of active faults, defined as having measurable displacement during the last 11,000 years (Holocene period), and considered to have a potential for future surface fault rupture. The main trace of the North Branch of the Newport Inglewood AP fault is approximately two miles west of the subject site (Poland, 1956). The northwest trending Newport Inglewood fault is approximately 75 kilometers long and runs from Culver City parallel to the coastline to below Newport Beach where it heads off-shore and becomes the Newport Inglewood-Rose Canyon Fault. It is a right lateral fault with an estimated slip rate of 0.6 milli-meters per year. The most recent major rupture occurred on March 10, 1933 and was measured as a magnitude 6.4. Estimated possible magnitudes for future ruptures on this fault are between magnitudes 6.0 and 7.4 (Southern California Earthquake Center Website). Other Holocene faults within 20 miles of the project include the Palos Verdes, Whittier, and Elsinore faults. The Palos Verdes fault parallels the coast about 10 miles west of the site. The south trace of the Whittier Fault connects to the Elsinore Fault and both are approximately 20 miles northeast of the site. Other inactive (Quaternary) trace faults, Los Alamitos and Peralta, are located within 10 miles of the property to the north (Department of Conservation, 1994).

Other Seismic Hazards at the subject property include the potential for liquefaction. Liquefaction occurs when saturated, cohesionless soils transform from a solid to a liquid state as a result of increased pore pressure and reduced effective stress during severe ground shaking (Jackson, 1997). The City of Huntington Beach is underlain by shallow, near surface water, which poses some potential for liquefaction within depths of 1 to 50 feet, and hazards to construction within depths of 30 feet (Golder, 2003). The geologically young alluvial deposits and the presence of shallow ground water renders the site susceptible to a low to moderate degree of liquifaction. This susceptibility is considered typical for the area (Petra, 2002). Due to the flat topography, the potential for lateral spreading or landslides at the subject site is negligible.

According to the U.S. Department of Agriculture's Soil Conservation Service STATSGO data, soils within the subject site are greater than 10 inches in thickness. Soils consist of a silty to sandy loam with clay, sand, and some trace gravel. Deeper soils are reported to be stratified clay and silty clay loams, sand, and gravelly - sandy loams overlying weathered bedrock (EDR, 2004). No information on the specific soil hydrologic group, infiltration rates, drainage, water holding capacity, and corrosion potential of site soils was included in the EDR report. However, site specific geotechnical data was available in a July 11, 2002 *Due Dilligence Geotechnical Assessment* prepared by Petra. Petra determined that the property is underlain by alluvial soils to a minimum depth of 51.5 feet bgs, with a thin layer (less than two feet) of artificial fill on the ground surfaces that have been disturbed by agricultural activity and grading. The onsite alluvial materials consist of interlayered clay, sand, and silt. The artificial fill consists of loose to medium dense silty sand containing variable amounts of plant roots, rootlets, and other organic debris. The upper three to five feet of native alluvial deposits are locally loose, porous, and

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subject to compression. A limited laboratory analysis of these soils showed Medium to High expansion potentials in accordance with Table 18-1-B of the 1997 UBC (Petra, 2002).

### 3.4 Hydrogeologic Setting

The site is located in the Santa Ana River Basin (SARB). The Santa Ana River is the largest stream system in southern California, beginning in the San Bernardino Mountains and flowing over 100 miles to the Pacific Ocean, through Huntington Beach. The SARB covers an area of 2,700 square miles including parts of Orange, San Bernardino, Riverside and Los Angeles Counties. The Basin is home to over 4 million people and is urbanized with 32 percent of the land used for residential, commercial, or industrial. Ground water is the main supply source in the watershed and provides about two thirds of the total consumptive demand. Urban water use accounts for 63 percent of consumption and agriculture approximately 28 percent (USGS, 2002).

Major water quality issues in the SARB are total dissolved solids (TDS), nutrient loading (nitrate), and volatile organic contaminants (VOCs). Water quality in the SARB is affected by high-salinity water imported from the Colorado River, wastewater discharge, urban run-off, dairy operations, point sources of VOCs, and artificial recharge. Therefore, generally the quality of the surface and ground water becomes progressively poorer as it moves along hydraulic flow paths towards the Pacific Ocean (USGS, 2002).

The SARB can be divided into three subunits, the Coastal, Inland, and San Jacinto Basins. The Coastal Basin, which the site occupies, has a relatively small unconfined recharge area and a very large confined area where well pumping is the primary source of discharge (USGS, 2002). The two principle aquifers in the alluvial deposits of Recent age in the basin are the Gaspar and Talbert water bearing zones, the latter of which encloses the subject site. The Talbert zone extends 20 miles in from the Pacific Ocean to the Santa Ana Canyon and ranges in thickness from 40 to 110 feet at 50 to 90 feet below ground surface. Beneath the Huntington Beach Mesa the Pleistocene deposits contain three water bearing zones. The two upper zones are each about 50 feet thick and have been contaminated by salt water intrusion. The lowest zone is 250 feet thick and is located 150 feet below sea level at the coast (Poland, 1956).

Ground water levels across the site may vary with differences in subsurface geology and seasonal fluctuation. Two ground water wells exist on the subject site, but no analytical data is available for these wells. EDR's AQUIFLOW Information System identified two ground water wells within a quarter mile of the site. One of the wells was owned by the Orange County Ice Company and is listed as having been destroyed. The second well has information from October 1996. The ground water flow direction was listed as west-southwest and depth to groundwater as 25.28 feet bgs for a shallow water depth and 41.96 feet bgs as the deep water depth (EDR, 2004). No other information about this well was available. Three wells were identified within 1/2 mile of the site, but two of them have been destroyed. The third well is owned by the United States Geological Survey and had ground water level data collected from 1968 to 1986. This well is located northwest of the site and listed ground water depths ranging from 14.30 feet to 44.20 feet bgs over the 20 year sampling history (EDR, 2004). Chemical analysis of ground water data was also available for several wells within one mile of the site. These results are on pages A12 to A29 of the EDR Report enclosed in Appendix B.

The Orange County Water District operates an injection well system known as the Talbert Barrier located approximately 2 miles southeast of the subject site. Approximately 23 multi-point injection wells are spaced along Ellis Avenue as shown in the figure in Appendix C. These injection wells create a

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freshwater mound between the ocean and the ground water basin which prevents saline seawater intrusion into the Talbert aquifer (Orange County Water District Website).

Free ground water was encountered at a depth of 30 feet bgs in the northern portion of the site, and at a depth of 40 feet bgs in the southern portion of the site during the July 2, 2002 Petra Geotechnical Assessment.

### 3.5 City Directory Review

City directories were researched at the Sherman Gardens Library for listings of the current subject property addresses: 7642 Warner Avenue, 7622 Warner Avenue, and 17102 Nichols Street.

Year	7642 Warner Avenue	7622 Warner Avenue	17102 Nichols Street
1954	Furuta, C.W.	No Listing	Furuta, R.
1956	Furuta, C.W.	Wintersburg Presbyterian Church	Furuta, R.
1960	Furuta, Y.	Wintersburg Presbyterian Church	Furuta, R. (flower grower)
1962	Furuta, C.W.	Wintersburg Presbyterian Church	Furuta, R.
1965	Furuta, C.W.	Wintersburg Presbyterian Church	Furuta, R.
1970	Furuta, C.W.	Church of God	Furuta, R.
1975	Furuta, C.W.	Church of God	Furuta, R.
1978	Furuta, C.W.	Church of God	Furuta, R.
1983	Furuta, C.W.	Rainbow Fellowship	No Listing
1986	Furuta, C.W.	Rainbow Fellowship	No Listing
1989	No Listing	Rainbow Christian	No Listing
1991	No Listing	Rainbow Christian	No Listing

### 3.6 Interviews and Local Agency Reviews

#### Property Owner's Representative Interview

The current owners of the property, Mrs. Martha Furuta and her son, Mr. Norman Furuta, were interviewed by Petra Environmental Division on July 2, 2002 to determine current and past uses of the property. This interview is summarized in the *Petra Phase I Environmental Site Assessment* dated August 5, 2002. According to Mrs. Furuta, limited uses of pesticides including DDT occurred on the property. Reportedly, the lily ponds were not sprayed with pesticides. According to Mr. Furuta, an underground storage tank containing leaded gasoline was located on the property from the late 1940s to the late 1990s. Additionally, Mr. Furuta indicated the following:

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1960	Furuta, Y.	Wintersburg Presbyterian Church	Furuta, R. (flower grower)
1962	Furuta, C.W.	Wintersburg Presbyterian Church	Furuta, R.
1965	Furuta, C.W.	Wintersburg Presbyterian Church	Furuta, R.
1970	Furuta, C.W.	Church of God	Furuta, R.
1975	Furuta, C.W.	Church of God	Furuta, R.
1978	Furuta, C.W.	Church of God	Furuta, R.
1983	Furuta, C.W.	Rainbow Fellowship	No Listing
1986	Furuta, C.W.	Rainbow Fellowship	No Listing
1989	No Listing	Rainbow Christian	No Listing
1991	No Listing	Rainbow Christian	No Listing

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The current owners of the property, Mrs. Martha Furuta and her son, Mr. Norman Furuta, were interviewed by Petra Environmental Division on July 2, 2002 to determine current and past uses of the property. This interview is summarized in the Petra *Phase I Environmental Site Assessment* dated August 5, 2002. According to Mrs. Furuta, limited uses of pesticides including DDT occurred on the property. Reportedly, the lily ponds were not sprayed with pesticides. According to Mr. Furuta, an underground storage tank containing leaded gasoline was located on the property from the late 1940s to the late 1990s. Additionally, Mr. Furuta indicated the following:

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- There is no pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject site.
- There are no pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject site.
- There are no notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

### Local Building Department

Permit records for the subject site were reviewed at the City of Huntington Beach Building and Planning Department. Records for the site were dated back to the 1950s and included information pertaining to electrical, plumbing, and building permits. Permits regarding the historical UST were not noted in the records reviewed. The Church, residence, and barn located along Warner Avenue were listed as Local Landmarks and historically significant by the City of Huntington Beach. No other information concerning the significance of these properties was found.

### Local Planning and Zoning Department

According to a representative at the City of Huntington Beach Zoning Department, the subject site is located in an area zoned, "RM," residential medium density.

The Federal Emergency Management Agency (FEMA), Flood Insurance Map, indicates that the site parcel is located in Flood Zone "X", which is defined by FEMA as areas located outside the 100 and 500 year flood plan (Flood Plain Panel 06059C0036E).

## 4.0 HISTORICAL LAND USE

Environ Strategy reviewed several reports and documents including aerial photographs and topographic maps to obtain information regarding the potential presence of hazardous substances at the site and to evaluate the potential for the site to be impacted by offsite sources of contamination.

### 4.1 Aerial Photographs Review

Environ Strategy reviewed available aerial photographs of the parcel and surrounding areas from EDR. The following are descriptions and interpretations from the aerial photograph review. The purpose of the review was to identify visible evidence of land use at the site and immediate vicinity that may indicate a potential environmental concern.

Enclosed in Appendix D are aerial photographs provided by EDR and taken by Laval, Fairchild, Pacific Air, Teledyne, and USGS in the years 1938, 1947, 1953, 1968, 1977, 1989, 1994, and 2002. Environ Strategy's review of the photographs is discussed below.

1938: The two church buildings and the Warner residence with its barn are evident in the northern portion of the property. The remainder of the property is divided up into square and rectangular agricultural plots. West and south adjacent properties appear to be developed with residences. North and east adjacent properties are undeveloped.

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1947: This aerial photograph is similar to the 1938 aerial photograph, except for the adjacent property to the east, which appears to have been developed with several single-family residences.

1953: The subject site and immediate vicinity appear to be in the same state of development as the 1947 aerial photograph with the addition of a few extra homes.

1968: A lot of development has occurred in the site vicinity since the 1953 aerial photograph. The Nichols residence is now visible in the southwestern corner of the property. The east adjacent property has been developed with single and multi-family residences. Commercial buildings have appeared to the north and the east across Warner Avenue and Nichols Street. The East Garden Grove Wintersburg Channel and a large housing tract of single family residences have been built to the north of the site.

1977: The appearance of the subject site remains similar to the 1968 aerial photograph, except the Nichols residence has been added onto. A lot of development has also occurred in the surrounding area. The properties to the north across Warner Avenue and to the west across Nichols Street are developed with more commercial buildings. The east adjacent property appears to be unchanged since 1968, but the south adjacent property across Belsito Drive has what appears to be a park.

1989: The subject site and immediately adjacent properties appear similar to the 1977 aerial photograph. The surrounding properties appear to be more developed with commercial and residential structures.

1994: The subject site continues to remain unchanged since the 1968 aerial photograph. A large portion of the property still appears to be used for agriculture. The surrounding properties appear to be similar to the 1994 aerial photograph, with the exception of the addition of two large commercial buildings at Rainbow Disposal located southwest of the site across Nichols Street.

2002: The school buildings have been developed to the south of the subject site across Belsito Drive. The subject site and the rest of the surrounding areas appear unchanged from the 1994 aerial photograph.

### 4.2 Topographic Maps Review

Environ Strategy reviewed and interpreted the applicable portions of the TOPO! 2000 Map and U.S. Geological Survey (USGS) Quadrangle, 7.5-minute series topographic maps, dated 1901, 1902, 1934, 1935, 1950, 1951, 1965, and 1965-1972. These maps are presented in Appendix A.

Very little coverage by the historical USGS Quadrangles was available for the subject site. The majority of available Quadrangles were for adjoining areas.

A review of the 1935 Newport Beach Quadrangle showed no objects or structures on or in the immediate site vicinity that would have a potential to negatively impact soil or groundwater at the site. The subject site appears to be occupied with several structures on the north western and western portion of the property. Three marsh symbols arranged in a vertical alignment are located in the center of the property. The symbols represent the three lily ponds observed on the property. Remaining portions of the property appear to be undeveloped. The west, east, and south adjacent properties appear to be minor developed with few structures. North adjacent properties, across Warner Avenue, appear to be undeveloped.

A review of the 2000 TOPO! coverage of the site shows the church and residences. No other structures in the site vicinity appear to have a potential to negatively impact soil or groundwater at the site.

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### 4.3 Sanborn® Map Review

No Sanborn Maps for the subject site were available for review.

### 4.4 Historical Information Discussion

Environ Strategy reviewed reasonably ascertainable and likely to be useful historical documentation for the subject property, which included aerial photographs, city directories, and building department records. It is Environ Strategy's opinion that the first developed use of the subject site was for agriculture with a residence and a church. Since the 1930s the property has had little change with the exception of the additional residence on Nichols Street as evidenced by historical records and aerial photographs.

## 5.0 SITE RECONNAISSANCE

On October 15, 2004, Environ Strategy performed a site reconnaissance of the subject property and area within a 1/4-mile radius to review current site conditions and activities. Environ Strategy returned on October 22, 2004 to investigate the interiors of the Warner Avenue and Nichols Street vacant residences. Environ Strategy looked for visible evidence suggesting the possible past use or disposal of hazardous materials at the site and adjacent properties. The reconnaissance included observations of existing site conditions and a perimeter survey. The photographs discussed below are located in Appendix E.

### 5.1 Site Features

The subject site consists of a 4.9 acre lot of land located at the southeastern intersection of Warner Avenue and Nichols Street. The property is currently surrounded by a chain-linked fence with two padlocked gates for vehicular access located near the residences along Warner Avenue and Nichols Street. All the site buildings were boarded up in July 2004. Unfortunately, the site buildings were unprotected prior to July, and the church, Nichols residence, and barn have all been vandalized.

The northern portion of the site along Warner Avenue has a vacant church consisting of two buildings. The chapel is the largest building located parallel to Warner (Photo Page 1). The interior of the chapel has litter, graffiti, and damage (Photo Page 2). The second building located immediately south of the chapel is divided into two sections (Photo Page 3). The east section of this building consists of a meeting room with a dining room and kitchen which also show evidence of vandalism (Photo Page 4). The dining room contains a pool table and refrigerator and the kitchen has an old stove, microwave, and a cupboard with paint cans (Photo Page 4). The west section of the 2<sup>nd</sup> church building has 3 small rooms (Photo Page 5). These rooms appear to have been occupied by vandals and/or transients. In one of the rooms there is a pile of what appears to be flour on the floor with rodent droppings in it (Photo Page 5).

The chain link fence which ends at the wall of the northeast corner of the church has been bent back, allowing site access on foot. A lot of litter is located near this opening and a small patch of organic soil was discovered in the area which had a petroleum odor. To the east of the church is a small vacant residence located at 7642 Warner Avenue (Photo Page 6). This residence has been boarded up with the exception of the front door. It contains 2 small bedrooms, a living room (Photo Page 7), kitchen, lean to and former laundry area. This residence contains several pieces of furniture including a bed, sofa, chair, and a refrigerator. This building does not have litter and graffiti like the other site buildings, but the walls, some windows, the doors, and wooden crown molding have been damaged. The lean-to room at

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the rear of this building, contains cans of paint. Behind the residence is a barn with a partially collapsed roof that is full of debris (Photo Pages 7, 8, and 9). The barn has been accessed by vagrants and one side of it has evidence of human use. Another vacant residence is located at 17102 Nichols Street on the southwestern corner of the property (Photo Pages 9 and 10). This structure's windows and doors, were boarded up with the exception of the back door which was locked. This building has also been accessed and extensively damaged by vandals. There are chairs, glass, clothing, books, and assorted household items strewn throughout the 4 bedroom, two bathroom residence. The walls have graffiti and the windows and kitchen cupboards are broken. The external condition of the Nichols residence is better than the other on-site structures, due to its later date of construction. All the on-site structures have external cracks and chipped and peeling paint.

Most of the remaining portion of the property is undeveloped land that was once used for agriculture and a 241 ft x 64 ft x 1.5 ft soil depression which is the remnant of former lily ponds (Photo Page 11). Also occupying the site are two ground water wells, one of which is contained in a low pump house next to two approximately 500 gallon above-ground water tanks and associated piping (Photos Pages 12 and 13). There are a rusted car frame and a large pile of wood and debris located south of the barn (Photo Page 14). More debris including rusted steel drums are located on the east side of the barn (Photo Page 14). Several rusted steel drums, including one leaking diesel fuel are located beneath a tree just north of the Nichols residence (Photo Page 15).

### 5.2 Non-CERCLA Issues

#### Asbestos

An asbestos survey conducted by SCA Environmental, Inc. in January 2003 identified several asbestos-containing building materials in the buildings located along Warner Avenue. The Nichols Street residence may have been occupied at the time and was not surveyed. An individual description of the asbestos findings in each building follows.

#### *7622 Warner Avenue (Church)*

- 12-inch square off-white vinyl floor tiles (over yellow vinyl composition tile sub-layer) and associated black mastic in the kitchen and restrooms, on wood substrate, totaling about 195 square feet.
- White/gray roof penetration mastic at heater vent (south side of roof), totaling 1 square foot.

#### *Nichols Residential Structure and Shed (Building Adjoining Church)*

- 9-inch square tan color vinyl floor tiles with black mastic over plywood floor, in the dining area, totaling 200 square feet.
- 12-inch square off-white vinyl floor tiles (under carpet in rear shed) with non-ACM gold mastic, totaling 100 square feet.

#### *7642 Warner Avenue Residence and Detached Garage*

- Beige, speckle-patterned sheet vinyl (linoleum) in the kitchen, bathroom, and rear porch areas, totaling about 260 square feet.

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- "Transite<sup>®</sup>" cement pipe on the ground adjacent to the garage/shed (south side of garage); intact debris totaling 4 linear feet (12-inch diameter cement pipe), assumed to be asbestos containing material.

Prior to any demolition or construction activities of the buildings, the ACM will need to be abated according to Cal/OSHA procedures by certified professionals and will require AQMD involvement.

### Lead Paint

A lead paint survey by SCA Environmental, Inc. in January 2003 identified several painted surfaces of the property structures as containing lead-based or lead-containing paint. More specifically:

#### *Nichols Residential Structure and Shed (building adjoining the church)*

- White paint on exterior wood walls and trim.

#### *7642 Warner Avenue (church building)*

- Peeling beige paint behind ceiling tiles in the "lean-to" at the south end of the residence.
- Peeling white paint on exterior wood windows and trim.

### Lead in Water

Water samples were not collected as part of this investigation.

### Radon

Radon is a naturally occurring radioactive gas with a generally low background level, except in areas where granite, black shale or metal-bearing ores containing uranium or thorium are present. When concentrated in homes or buildings, radon has been shown to increase the risk of lung cancer and becomes a potential public health concern. Review of geologic map and information regarding area soils did not indicate that these types of rock compositions exist immediately beneath or in the vicinity of the site.

The Federal EPA Radon Zone for Orange County is 3. Zone 3 represents an indoor average level ranging from 2 pCi/L to 4 pCi/L. The Federal Area Radon information for 1 site tested in the site zip code 92647 had average 1<sup>st</sup> floor living area activity of 0.300 pCi/L.

### PCBs

Prior to 1978, polychlorinated biphenyls (PCBs) were commonly used in dielectric fluids in transformers, capacitors, and fluorescent light ballasts due to their desirable thermal characteristics. Due to the demonstrated toxicity and persistence in the environment, PCB manufacturing in the United States was discontinued.

Due to the age of the two church structures, the residence, and the barn located on the northern portion of the property, there is a potential for PCBs in old fluorescent light ballasts. One pole-mounted transformer was also observed on the western portion of the property, along Nichols Avenue. However, Southern California Edison (SCE) indicated that SCE has never specified the purchase of distribution transformers utilizing PCBs. SCE distribution transformers utilize mineral oil as the insulating/cooling fluid exclusively (Ninyo & Moore, 2004).

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### 5.3 Vicinity Survey

Properties surrounding the subject site are of mixed use. Industrial development in the vicinity of the site consists of the Rainbow Disposal facility and S & R Services (formerly US Rentals) located to the west across Nichols Street (Photo Page 16). To the south of the site are the Oak View Elementary and Pre-school (Photo Page 17). Immediately adjacent to the northern corner of the site on the east side is an apartment building (Photo Page 18). Several single family residences are located across Emerald Lane to the east (Photo Page 18). The Central Baptist Church, its associated asphalt parking lot and the Liberty Christian School are located to the north across Warner Avenue (Photo Page 19).

No facilities with obvious visual evidence of hazardous materials misuse, mishandling or improper storage were observed within a one-quarter mile radius of the subject site.

### 6.0 AGENCY DATA REVIEW

#### 6.1 Site

A review of federal, state, and county agency lists was conducted by Environmental Data Resources, Inc. (EDR). EDR was contracted by Environ Strategy to review regulatory agency lists to identify facilities which may have adversely impacted the subject site. This review identified known or potential hazardous waste sites, landfills, and sites currently under investigation for environmental violations in the site vicinity as described in the lists referenced in Section 2.0. The EDR report is included in its entirety in Appendix E. Data from the EDR environmental records search indicates that there are numerous sites with known environmental concerns within one mile of the site. A complete list and detailed description of each of these sites is included in the EDR report (Appendix E). The following is a summary of database findings from the EDR report.

The subject property was not identified on agency records provided in the EDR report.

#### U.S. EPA Resource Confirmation and Recovery Information System (RCRIS) list

Selective information on sites, which generate, store, transport, treat and/or dispose of hazardous waste as defined by RCRA. Small Quantity Generators (SQGs) generate less than 100kg of hazardous waste, or less than 1 kg of acutely hazardous waste. Large Quantity Generators (LQGs) generate over 1,000 kilograms of hazardous waste, or over 1 kg of acutely hazardous waste. TSDs treat, store, or dispose of waste.

- Four RCRIS-SQG sites are identified within one-eighth mile of the Property, including the US Rentals property, now owned by S & R Services, Inc.
- Two RCRIS-SQG sites are listed within one-quarter mile of the Property.

#### California Office of Environmental Protection (CORTESE)

The CORTESE list is the California EPA database of public drinking water wells with detectable contamination, hazardous substance sites selected for remedial action, sites with known toxic material, sites with USTs that had a reportable release, and all solid waste disposal facilities with known contaminant migration.

- There are five CORTESE sites within one-eighth mile of the Property, including US Rentals.

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- There are nine CORTESE sites within one-half mile of the Property.

### Solid Waste Facilities/Landfill Facilities (SWLF)

The SWLF listing is published by the Integrated Waste Management Board.

- Rainbow Disposal is the one SWLF site within one-eighth mile of the property.

### WMUDS/SWAT database

The SWRCB's Waste Management Unit Database System is used for program tracking and inventory of waste management units.

- Rainbow Disposal is identified on the WMUDS/SWAT list.

### State Leaking Underground Storage Tank List (LUST)

The California LUST list is a compilation of petroleum UST sites that have reported a release.

- There are three LUST sites within one-eighth mile of the Property, including US Rentals and Rainbow Disposal.
- There are twelve LUST sites located within one-half mile of the property.

Two listed facilities are located up-gradient approximately one-half mile northeast of the property on Beach Boulevard. The properties are in the process of site cleanup, which indicates that the responsible party has been identified. Rainbow Disposal and former US Rentals are located down or cross-gradient to the east of the subject site. These cases have both been closed. The groundwater gradient on the subject property has been identified as flowing southwest towards these facilities.

The remaining LUST cases do not represent environmental concerns to the subject site because of their case closed status, distance, "soil-only" nature of the release, or because they are located down gradient from the subject site.

### UST database

The California UST list is a compilation of petroleum storage tank sites that are registered with the State.

- Five UST sites are listed within one-quarter mile of the property, including US Rentals and Rainbow Disposal.

### CA FID UST database

SWRCB's Facility Inventory Database contains active and inactive UST locations.

- Three CA FID sites are identified within one-eighth of a mile of the property, including US Rentals and Rainbow Disposal.

### HIST UST database

EDR's historical UST list.

- Rainbow Disposal is the one facility identified on the HIST UST list.

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### CA SLIC database

The State or Local ASTM Supplemental comes from the California Regional Water Quality Control Board.

- One site is identified on the FINDS list within one half mile of the subject site.

## 7.0 FINDINGS AND CONCLUSIONS

Environ Strategy has performed this Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527. Any exceptions to or deletions from this practice are described in the body of this report. This assessment did not reveal evidence of recognized environmental conditions in connection with the property at locations within one mile of the subject site.

The review of federal, state, and county agency lists have identified several off-site facilities with environmental concerns which might have impacted the subject site. As expected in a site near industrial and commercial areas, several nearby facilities are listed on RCRIS, CORTBSE, SWF/LF, LUST, and CA FID databases. US Rentals (currently S & R Services, Inc.) and Rainbow Disposal are the closest listed sites of concern. However these sites are both located to the West of the subject site which has been determined to be the down or cross-gradient direction for groundwater in the area. Other listed sites that are located up-gradient in regards to ground water direction are farther than one-quarter mile away along Beach Boulevard. These sites were investigated using the SWRCB's Geotracker website. It was determined the contaminant plumes affecting ground water have not traveled much beyond Beach Boulevard. Therefore releases to soil and groundwater at these sites have a negligible potential to environmentally impact the subject site.

It is Environ Strategy's opinion that environmental impact from on-site sources has occurred at the subject site. The property owners disclosed that the use of pesticides including DDT had been used for agriculture at the subject site during a previous Phase I performed in 2002. Surface soil samples collected by Petra contained low levels of detected DDE. The property owners also disclosed that a former underground gasoline storage tank had been located near the barn. This tank was removed without agency oversight, and could have potentially impacted the soil and ground water beneath it.

During the site reconnaissance large quantities of debris were visible in several areas across the site. Some of the debris consisted of an assortment of metal drums and cans, most of which appeared to be empty. However, an overturned rusted drum was discovered which was leaking what appeared to be diesel fuel on the ground. The barn, which had been identified as containing many drums with chemicals in the 2002 Petra Phase I Report, was inaccessible at the time of our site visits.

## 8.0 RECOMMENDATIONS

Given the history of the subject site and the database listings of the subject site on several governmental agencies, the extent of current conditions due to past environmental impacts at the site cannot be absolutely determined without further investigation. Environ Strategy recommends that a subsurface investigation including the collection of soil and ground water samples for laboratory analytical analysis be performed to further evaluate the current extent of environmental impacts.

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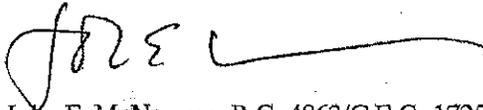
Nichols Facility Project  
Huntington Beach, California

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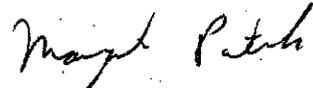
Environ Strategy also recommends that an asbestos and lead-based paint survey be performed on the residence located at 17102 Nichols Street. This structure had visual evidence of asbestos containing materials and also is anticipated to have lead paint due to its age.

Environ Strategy sincerely appreciates the opportunity to be of service. If you have any questions or require additional information or clarification, please do not hesitate to contact the undersigned.

Respectfully submitted,



John E. McNamara, R.G. 4863/C.E.G. 1725  
Principal Hydrogeologist



Margaret P. Patrick, R.G. 7620  
Project Geologist

Attachments



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## FIGURES



2000 0 2000  
 APPROXIMATE SCALE IN FEET

ENVIRON STRATEGY  
 CONSULTANTS, INC.

30 Hughes, Suite 209  
 Irvine, California 92618

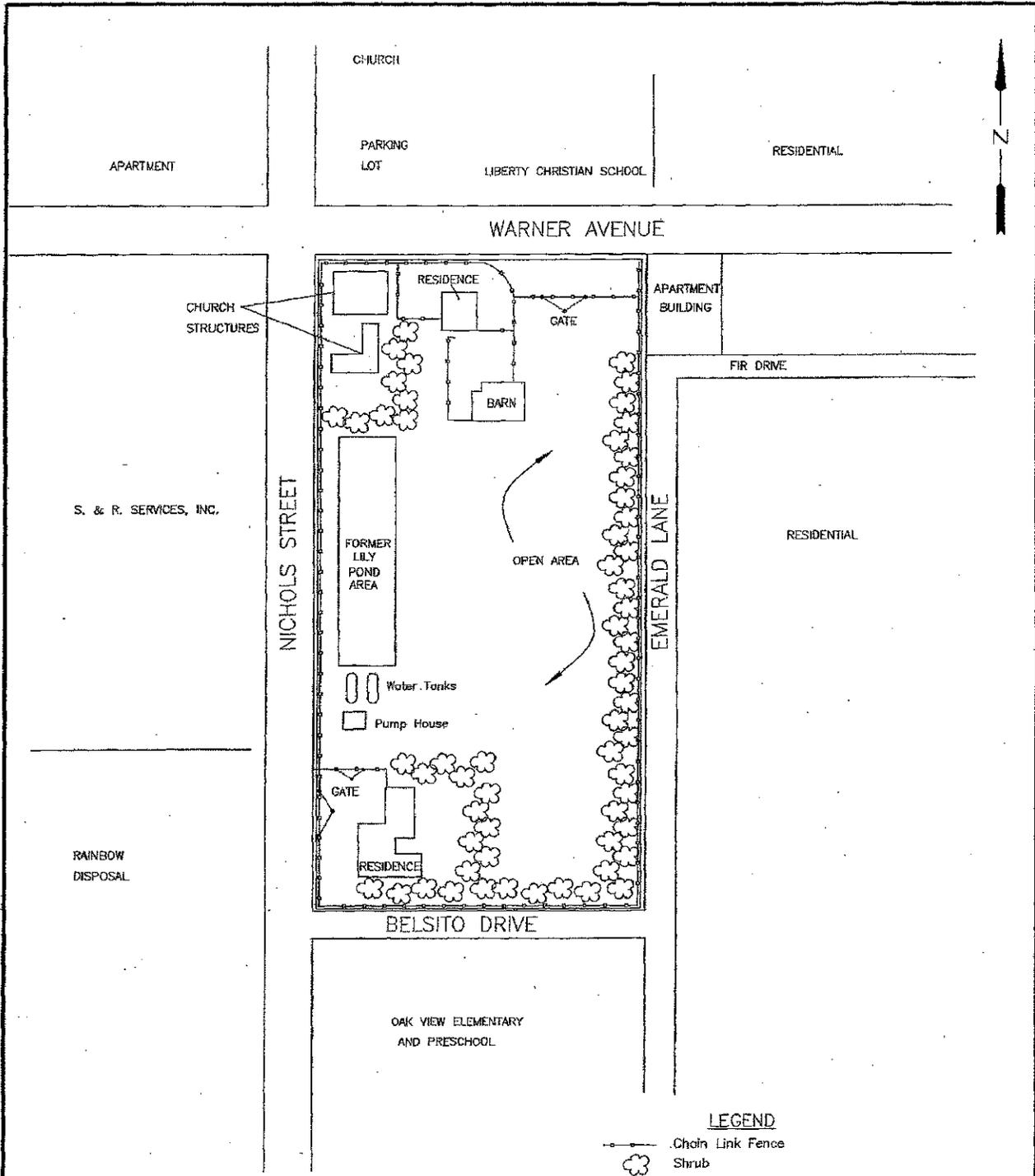
FIGURE 1  
 SITE LOCATION MAP

NICHOL'S FACILITY PROJECT  
 HUNTINGTON BEACH, CA 92647

DATE:  
 10/11/04

PROJECT NO.  
 289-B

FILE NO.  
 289bFig1



NOT TO SCALE

**ENVIRON STRATEGY  
CONSULTANTS, INC.**  
  
 30 Hughes, Suite 209  
 Irvine, California 92618

**FIGURE 2  
SITE PLAN**  
  
 NICHOLS FACILITY PROJECT  
 HUNTINGTON BEACH, CA 92647

DATE:  
10/11/04  
 PROJECT NO.  
239-B  
 FILE NO.  
289bFig2

## APPENDIX A

TOPOI 2000 Site Vicinity Map  
118°00.000' W

118°01.000' W

117°59.000' W

WGS84 117°58.000' W

33°44.000' N

33°43.000' N

33°42.000' N

33°41.000' N

33°44.000' N

33°43.000' N

33°42.000' N

33°41.000' N

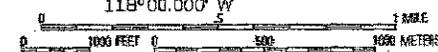
118°01.000' W

118°00.000' W

117°59.000' W

WGS84 117°58.000' W

TN 13°



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**EDR™** Environmental  
Data Resources Inc

**The EDR-Historical  
Topographic Map  
Report**

**Rainbow Disposal Co., Inc.  
17121 Nichols Street  
Huntington Beach, CA 92647**

**May 12, 2004**

**Inquiry Number: 1187212-4**

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## **Environmental Data Resources, Inc. Historical Topographic Map Report**

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

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

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

### **Topographic Maps**

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

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

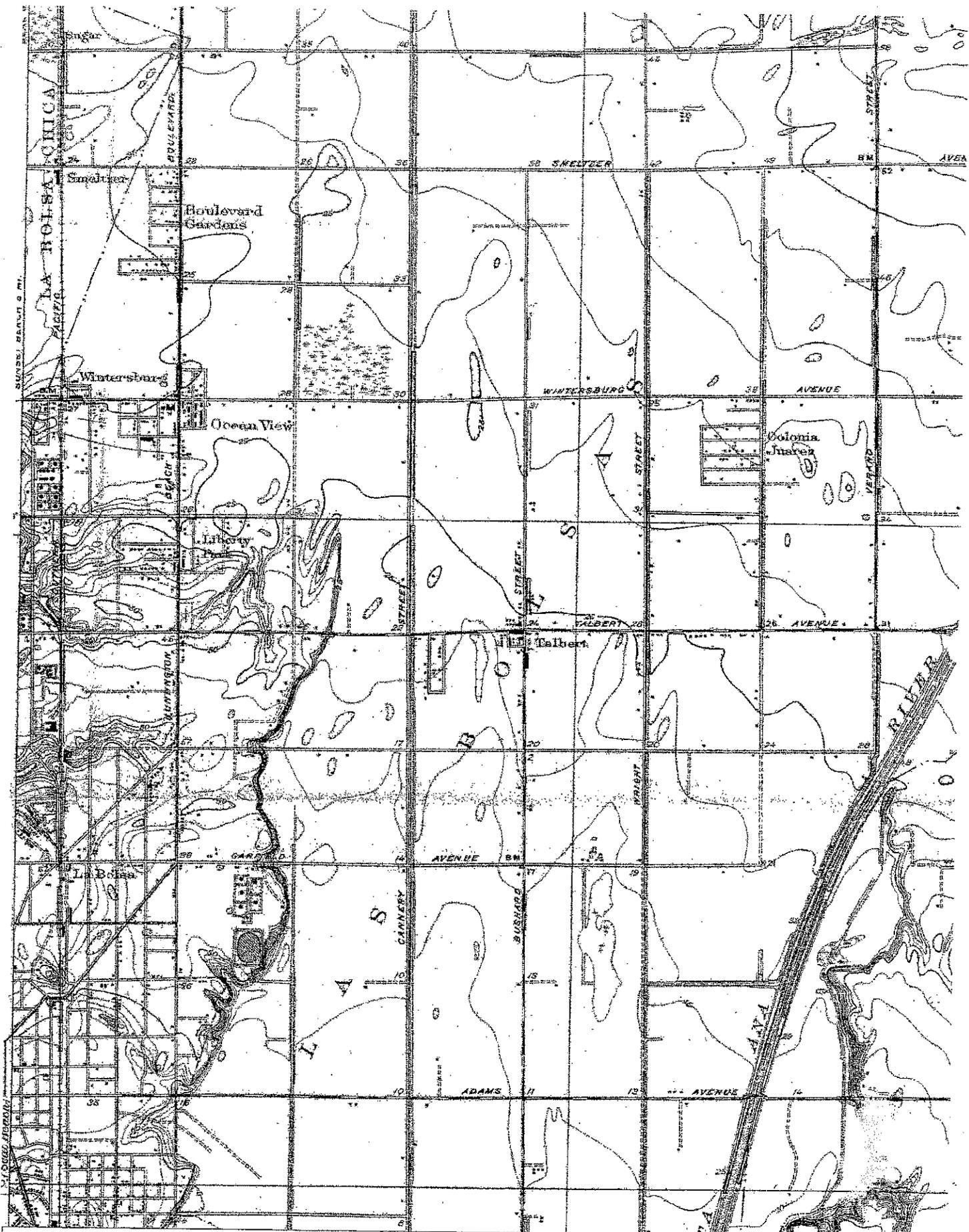
Please call EDR Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

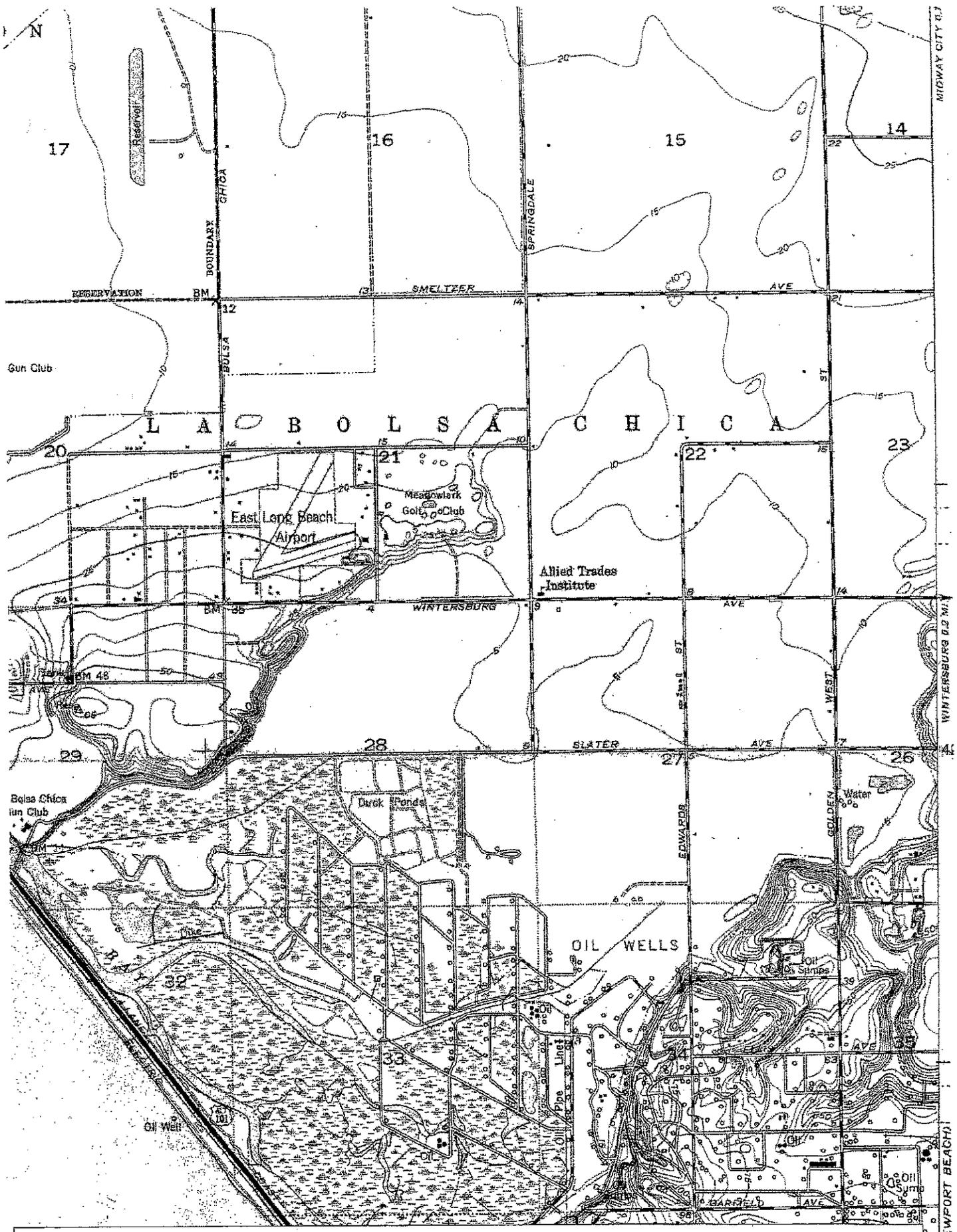
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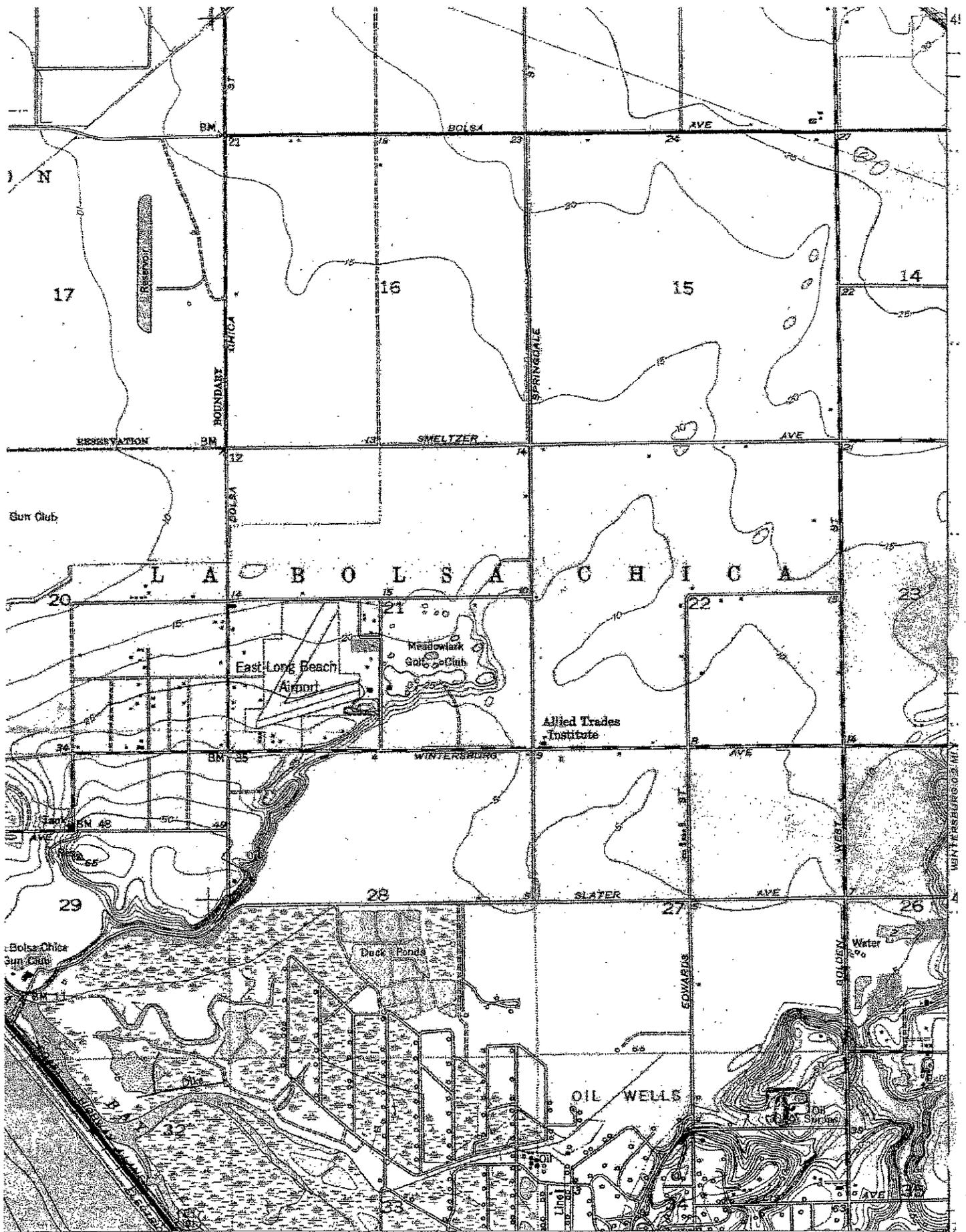
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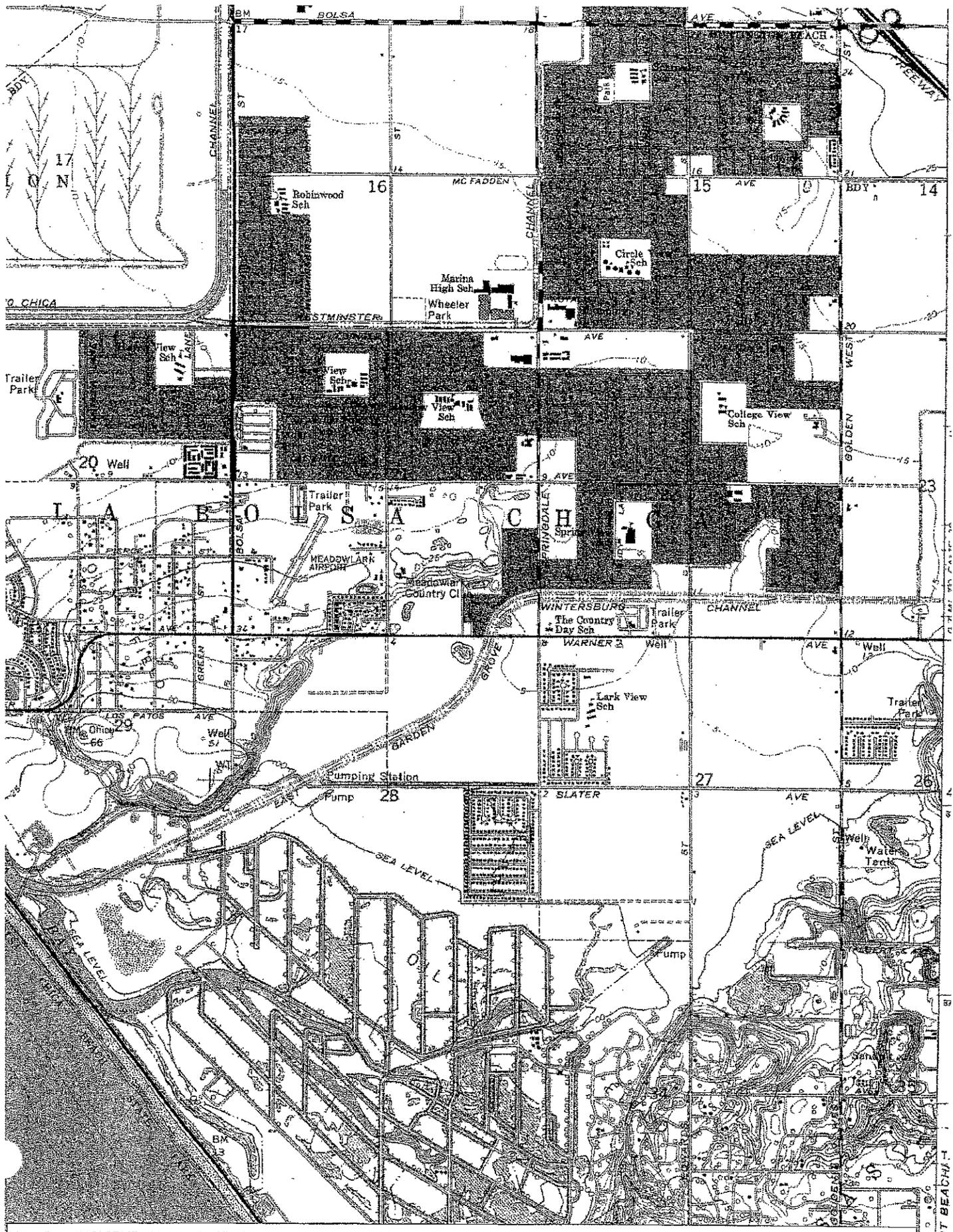
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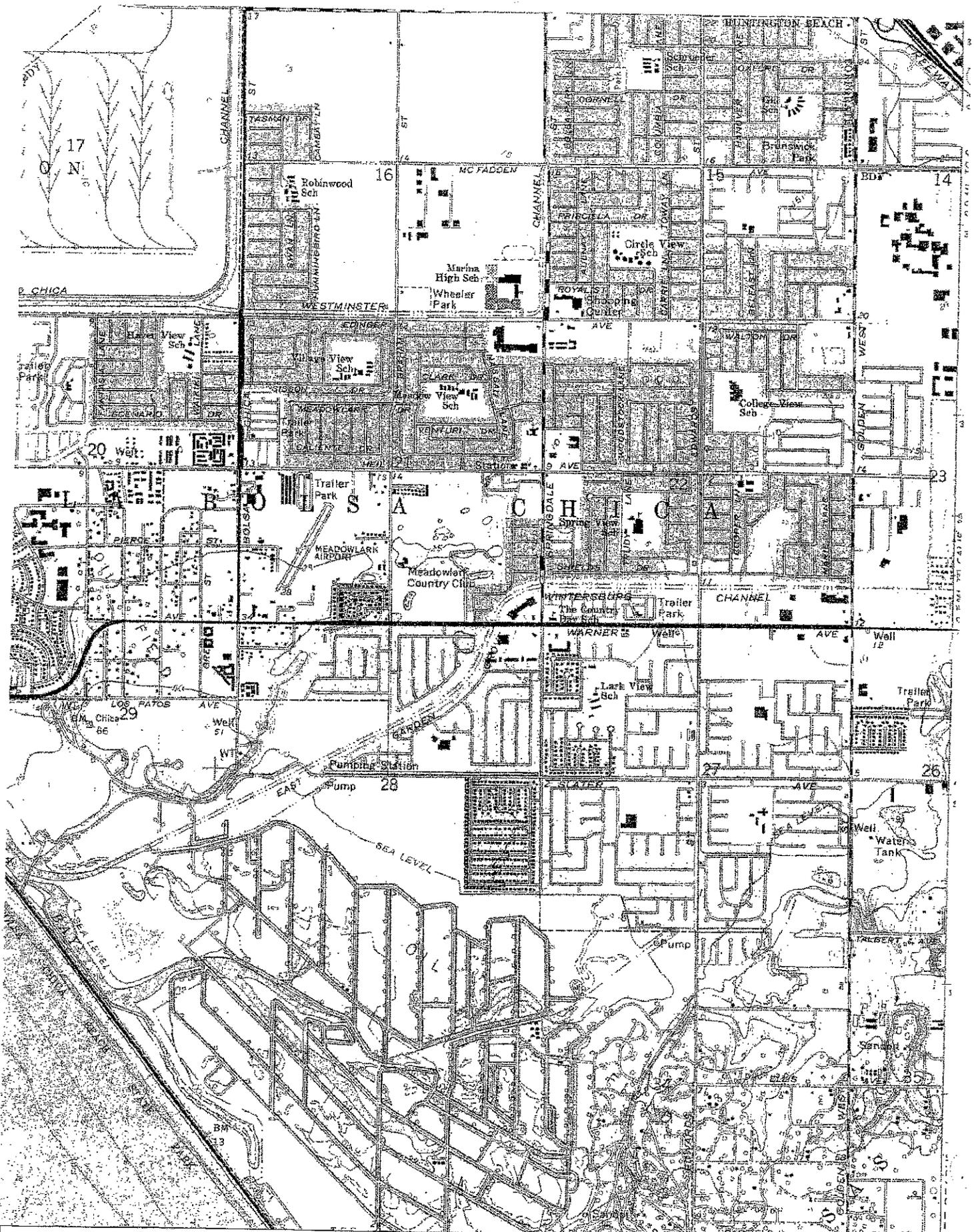


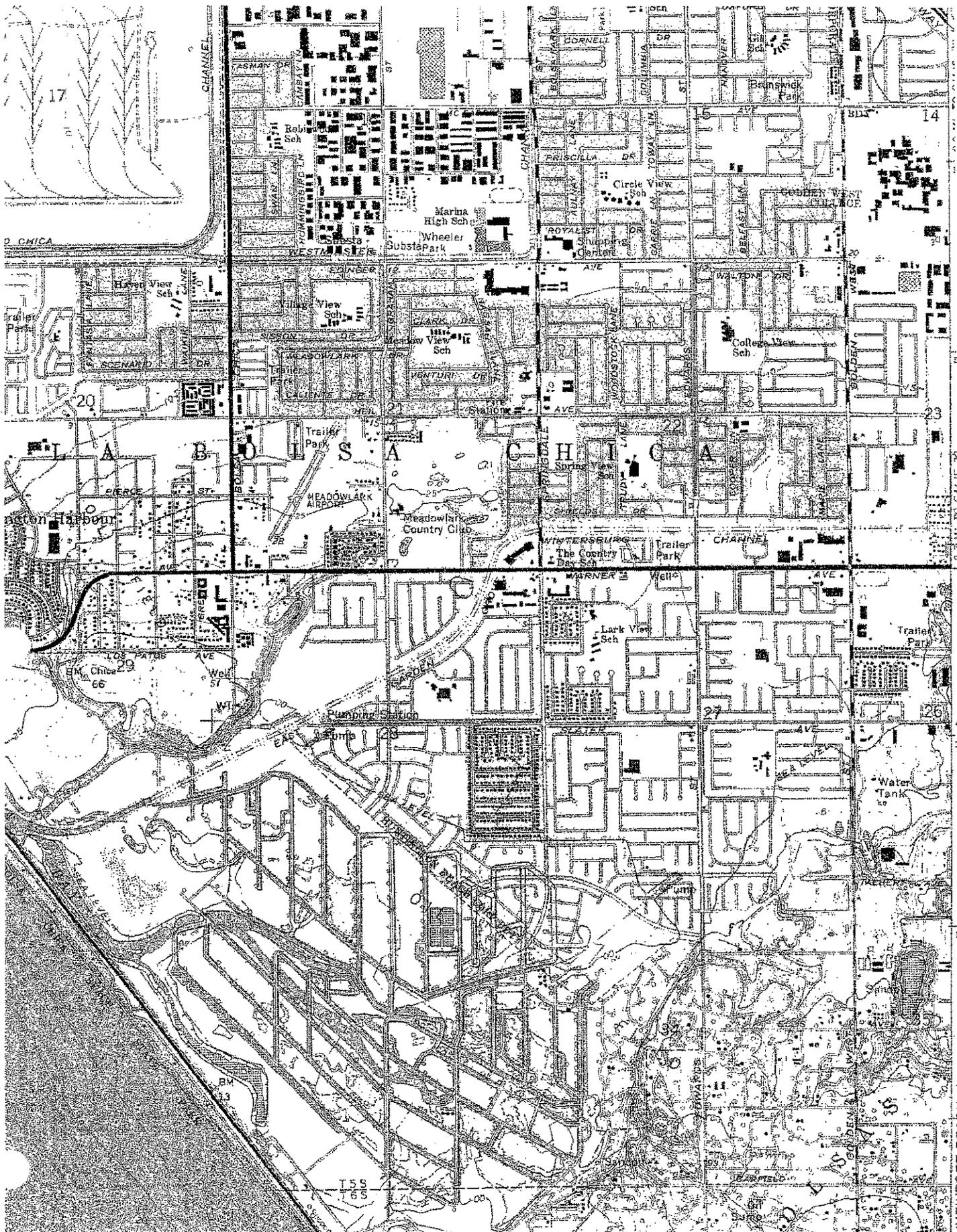


MIDWAY CITY (S)  
WINTERSBURG 0.2 MI.  
NEWPORT BEACH (S)

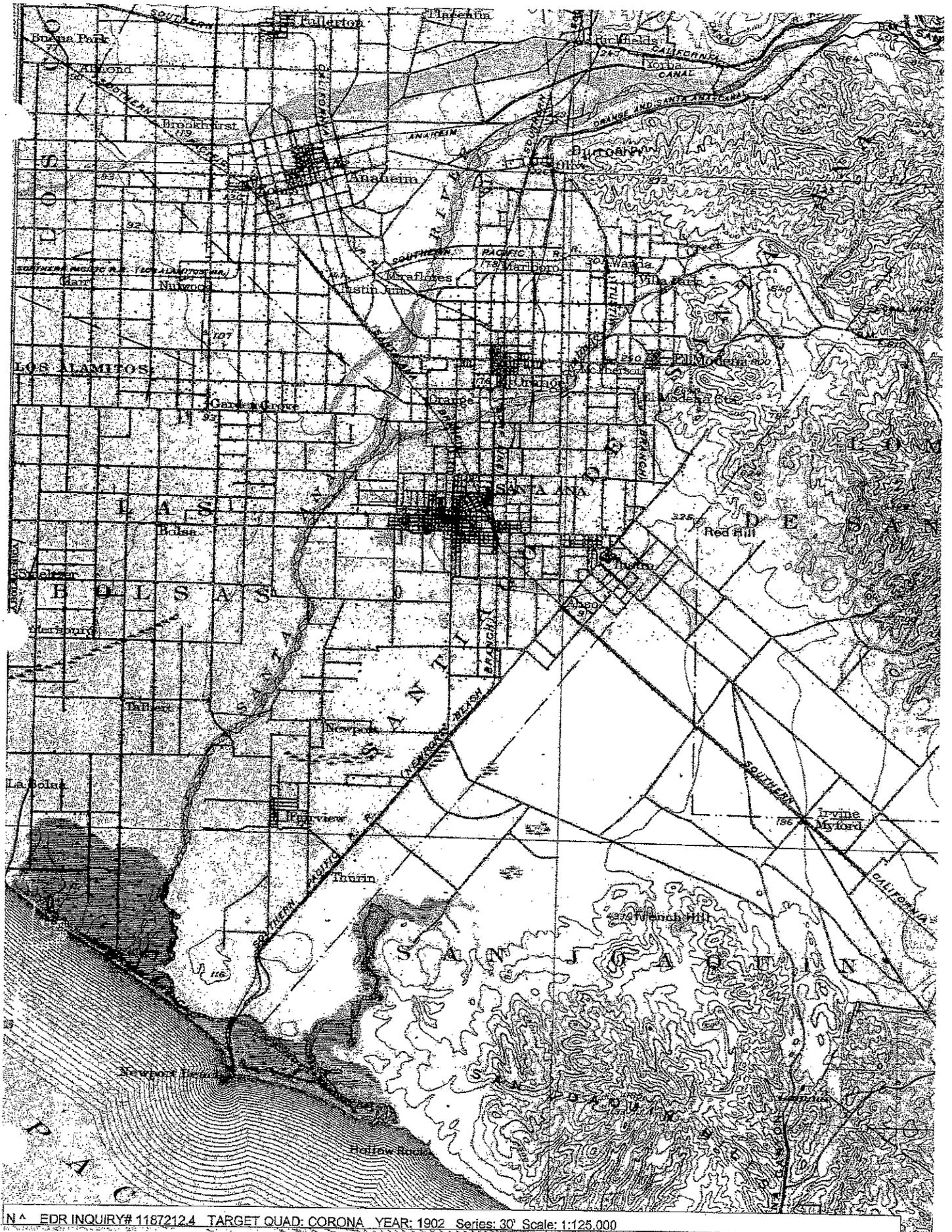


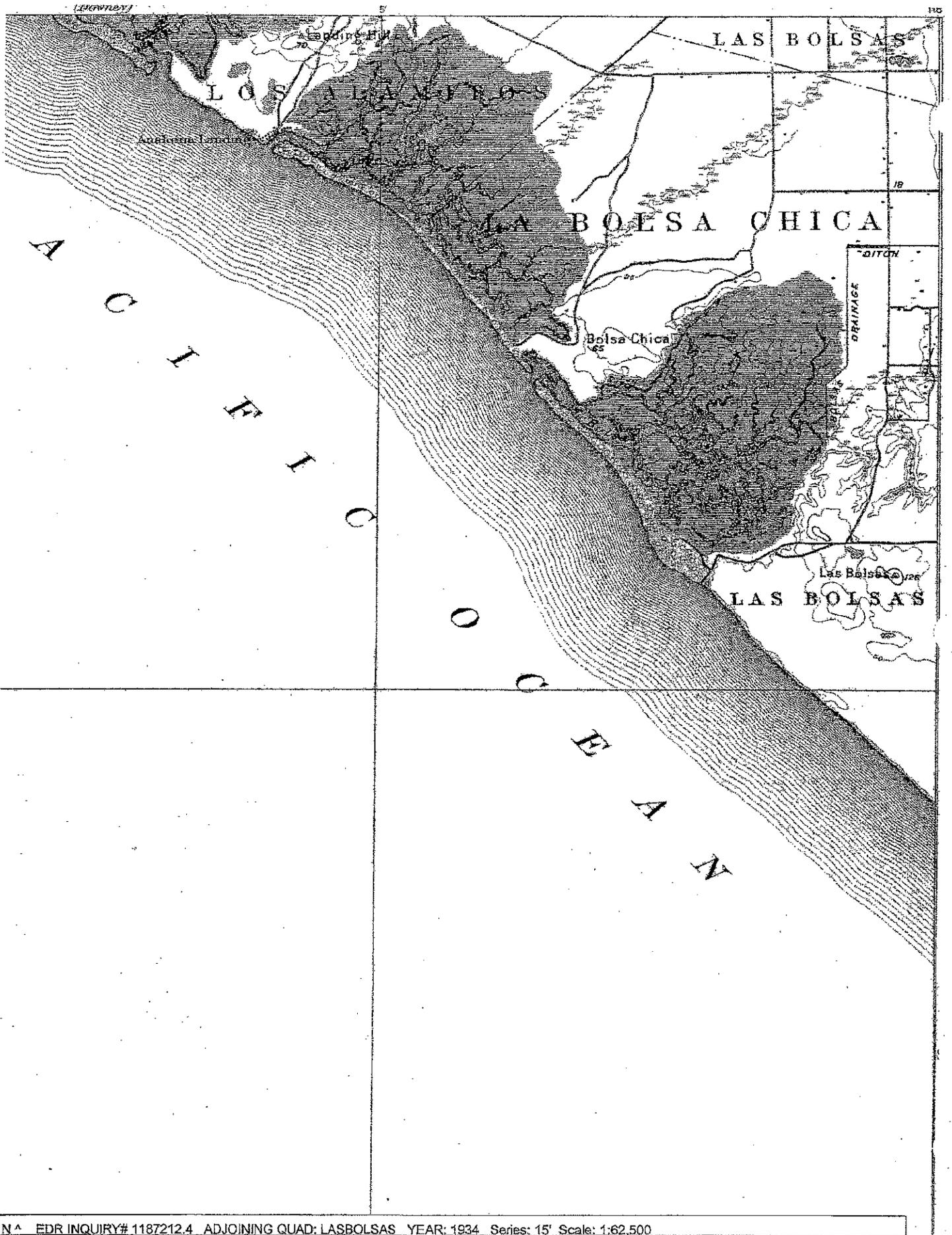














## APPENDIX B



**EDR™** Environmental  
Data Resources Inc

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

**Nichols Facility Project  
Warner Ave/Nichols Street  
Huntington Beach, CA 92647**

**Inquiry Number: 1279851.2s**

**September 30, 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

WARNER AVE/NICHOLS STREET  
HUNTINGTON BEACH, CA 92647

#### COORDINATES

Latitude (North): 33.715400 - 33° 42' 55.4"  
Longitude (West): 117.995500 - 117° 59' 43.8"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 407758.4  
UTM Y (Meters): 3730852.0  
Elevation: 26 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33117-F8 NEWPORT BEACH (DIGITAL), 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  
ERNS ..... Emergency Response Notification System

### STATE ASTM STANDARD

AWP ..... Annual Workplan Sites

## EXECUTIVE SUMMARY

Cal-Sites.....	Calsites Database
CHMIRS.....	California Hazardous Material Incident Report System
Notify 65.....	Proposition 65 Records
Toxic Pits.....	Toxic Pits Cleanup Act Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
VCP.....	Voluntary Cleanup Program Properties
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land

### FEDERAL ASTM SUPPLEMENTAL

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

### STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
CLEANERS.....	Cleaner Facilities
CA WDS.....	Waste Discharge System
DEED.....	List of Deed Restrictions
SCH.....	School Property Evaluation Program
REF.....	Unconfirmed Properties Referred to Another Agency
EMI.....	Emissions Inventory Data
NFA.....	No Further Action Determination
NFE.....	Properties Needing Further Evaluation
HAZNET.....	Facility and Manifest Data
Orange Co. Industrial Site.....	List of Industrial Site Cleanups

### BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
VCP.....	Voluntary Cleanup Program Properties

### EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

### 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

**RCRIS:** Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 06/15/2004 has revealed that there are 6 RCRIS-SQG sites 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>
<b><i>IN D SUBARU RPR</i></b>	<b><i>7582 WARNER M</i></b>	<b><i>0 - 1/8 SW 1</i></b>	<b><i>6</i></b>	<b><i>6</i></b>
<b><i>RAINBOW DISPOSAL CO INC</i></b>	<b><i>17121 NICHOLS ST</i></b>	<b><i>0 - 1/8 SSW C11</i></b>	<b><i>17</i></b>	<b><i>17</i></b>
<b><i>HUNTINGTON BEACH TRANSMISSION</i></b>	<b><i>7542 WARNER AVE UNIT 1</i></b>	<b><i>0 - 1/8 WSW 12</i></b>	<b><i>23</i></b>	<b><i>23</i></b>
<b><i>CALIFORNIA STREET RODS</i></b>	<b><i>17091 PALMDALE</i></b>	<b><i>1/8 - 1/4 WSW 15</i></b>	<b><i>26</i></b>	<b><i>26</i></b>
<b><i>SENTECH ENVTL TECH INC</i></b>	<b><i>17311 NICHOLS ST</i></b>	<b><i>1/8 - 1/4 S D17</i></b>	<b><i>30</i></b>	<b><i>30</i></b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>U S RENTALS INC</i></b>	<b><i>7614 WARNER AVE</i></b>	<b><i>0 - 1/8 NW A2</i></b>	<b><i>6</i></b>	<b><i>6</i></b>

### STATE ASTM STANDARD

**CORTESE:** This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 12 Cortese sites within

## EXECUTIVE SUMMARY

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>
BEKINS MOVING AND STORAGE	7572 WARNER AVE	0 - 1/8 WNW	B6	10
GW CLEANUP-Y.B., NICHOLS	17121 NICHOLS	0 - 1/8 SSW	C10	16
QUALITY BUILDING SUPPLY	7502 WARNER AVE	1/8 - 1/4W	13	23
JAMES LUMBER CO	17311 NICHOLS ST	1/8 - 1/4S	D16	28
IDEAL PALLET SYSTEMS, INC	7422 CEDAR	1/4 - 1/2SW	E19	31
G AND M OIL SS #04	16990 BEACH BLVD	1/4 - 1/2E	F21	34
B. W. RANDALL COMPANY	17332 GOTHARD ST	1/4 - 1/2SW	G24	39
HUNTINGTON EEP/EAGLE	16751 BEACH BLVD	1/4 - 1/2NE	H26	42
ARCO #1887	16742 BEACH BLVD	1/4 - 1/2NE	H27	45
HUNTINGTON BEACH CORP YARD CIT	17371 GOTHARD ST	1/4 - 1/2SSW	I30	52
HTG BEACH CHRYSLER-PLYMOU	16661 BEACH	1/4 - 1/2NE	J32	55
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
U.S. RENTALS	7614 WARNER AVE	0 - 1/8 NW	A3	7

**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 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>
RAINBOW RECYCLING/TRANSFER STA	17121 NICHOLS AVENUE	0 - 1/8 SSW	C9	14

**WMUDS/SWAT:** The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, has revealed that there is 1 WMUDS/SWAT 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>
RAINBOW DISPOSAL COMPANY		1/8 - 1/4S	14	25

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/12/2004 has revealed that there are 19 LUST 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>
BEKINS MOVING AND STORAGE	7572 WARNER AVE	0 - 1/8 WNW	B6	10
BEKINS MOVING & STORAGE	7572 WARNER AVE	0 - 1/8 WNW	B7	12
RAINBOW DISPOSAL CO INC	17121 NICHOLS ST	0 - 1/8 SSW	C11	17
QUALITY BUILDING SUPPLY	7502 WARNER AVE	1/8 - 1/4W	13	23
JAMES LUMBER CO	17311 NICHOLS ST	1/8 - 1/4S	D16	28
IDEAL PALLET SYSTEMS, INC	7422 CEDAR	1/4 - 1/2SW	E19	31

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>IDEAL PALLETT SYSTEMS INC</i>	<i>7422 CEDAR AVE</i>	<i>1/4 - 1/2 SW</i>	<i>E20</i>	<i>33</i>
<i>G &amp; M OIL #4</i>	<i>16990 BEACH BLVD</i>	<i>1/4 - 1/2 E</i>	<i>F22</i>	<i>34</i>
<i>BEACH WARNER CAR WASH</i>	<i>17042 BEACH BLVD</i>	<i>1/4 - 1/2 E</i>	<i>23</i>	<i>37</i>
<i>B. W. RANDALL COMPANY</i>	<i>17332 GOTHARD ST</i>	<i>1/4 - 1/2 SW</i>	<i>G24</i>	<i>39</i>
<i>B W RANDALL LUMBER CO</i>	<i>17332 GOTHARD ST</i>	<i>1/4 - 1/2 SW</i>	<i>G25</i>	<i>41</i>
<i>HUNTINGTON EEP/EAGLE</i>	<i>16751 BEACH BLVD</i>	<i>1/4 - 1/2 NE</i>	<i>H26</i>	<i>42</i>
<i>ARCO #1887</i>	<i>16742 BEACH BLVD</i>	<i>1/4 - 1/2 NE</i>	<i>H27</i>	<i>45</i>
<i>FORMER SHELL SERVICE STATION</i>	<i>16732 BEACH BLVD</i>	<i>1/4 - 1/2 NE</i>	<i>H28</i>	<i>48</i>
<i>HUNTINGTON BEACH CORP YARD</i>	<i>17371 GOTHARD ST</i>	<i>1/4 - 1/2 SSW</i>	<i>I29</i>	<i>50</i>
<i>HUNTINGTON BEACH CHRYSLER/JEEP</i>	<i>16661 BEACH BLVD</i>	<i>1/4 - 1/2 NE</i>	<i>J31</i>	<i>53</i>
<i>HTG BEACH CHRYSLER-PLYMOU</i>	<i>16661 BEACH</i>	<i>1/4 - 1/2 NE</i>	<i>J32</i>	<i>55</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>U S RENTALS INC</i>	<i>7614 WARNER AVE</i>	<i>0 - 1/8 NW</i>	<i>A2</i>	<i>6</i>
<i>U.S. RENTALS</i>	<i>7614 WARNER AVE</i>	<i>0 - 1/8 NW</i>	<i>A3</i>	<i>7</i>

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/12/2004 has revealed that there are 6 UST sites 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>
<i>WARNER AVE AUTO CENTER</i>	<i>7582 WARNER AVE</i>	<i>0 - 1/8 WNW</i>	<i>B5</i>	<i>10</i>
<i>RAINBOW DISPOSAL CO INC</i>	<i>17121 NICHOLS ST</i>	<i>0 - 1/8 SSW</i>	<i>C8</i>	<i>12</i>
<i>QUALITY BUILDING SUPPLY</i>	<i>7502 WARNER AVE</i>	<i>1/8 - 1/4 W</i>	<i>13</i>	<i>23</i>
<i>JAMES LUMBER CO</i>	<i>17311 NICHOLS ST</i>	<i>1/8 - 1/4 S</i>	<i>D16</i>	<i>28</i>
<i>BENT MANUFACTURING</i>	<i>17311 NICHOLS ST</i>	<i>1/8 - 1/4 S</i>	<i>D18</i>	<i>31</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>U S RENTALS INC</i>	<i>7614 WARNER AVE</i>	<i>0 - 1/8 NW</i>	<i>A2</i>	<i>6</i>

**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 3 CA FID UST sites 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>
<i>WARNER AVE AUTO CENTER</i>	<i>7582 WARNER AVE</i>	<i>0 - 1/8 WNW</i>	<i>B4</i>	<i>9</i>
<i>RAINBOW DISPOSAL CO INC</i>	<i>17121 NICHOLS ST</i>	<i>0 - 1/8 SSW</i>	<i>C11</i>	<i>17</i>

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>U S RENTALS INC</i>	<i>7614 WARNER AVE</i>	<i>0 - 1/8 NW</i>	<i>A2</i>	<i>6</i>

## EXECUTIVE SUMMARY

**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 is 1 HIST UST 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>
<i>RAINBOW DISPOSAL CO INC</i>	<i>17121 NICHOLS ST</i>	<i>0 - 1/8 SSW</i>	<i>C11</i>	<i>17</i>

### STATE OR LOCAL ASTM SUPPLEMENTAL

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the CA SLIC list, as provided by EDR, has revealed that there is 1 CA SLIC 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>
<i>HUNTINGTON BEACH CHRYSLER/JEEP</i>	<i>16661 BEACH BLVD</i>	<i>1/4 - 1/2 NE</i>	<i>J31</i>	<i>53</i>

### EDR PROPRIETARY HISTORICAL DATABASES

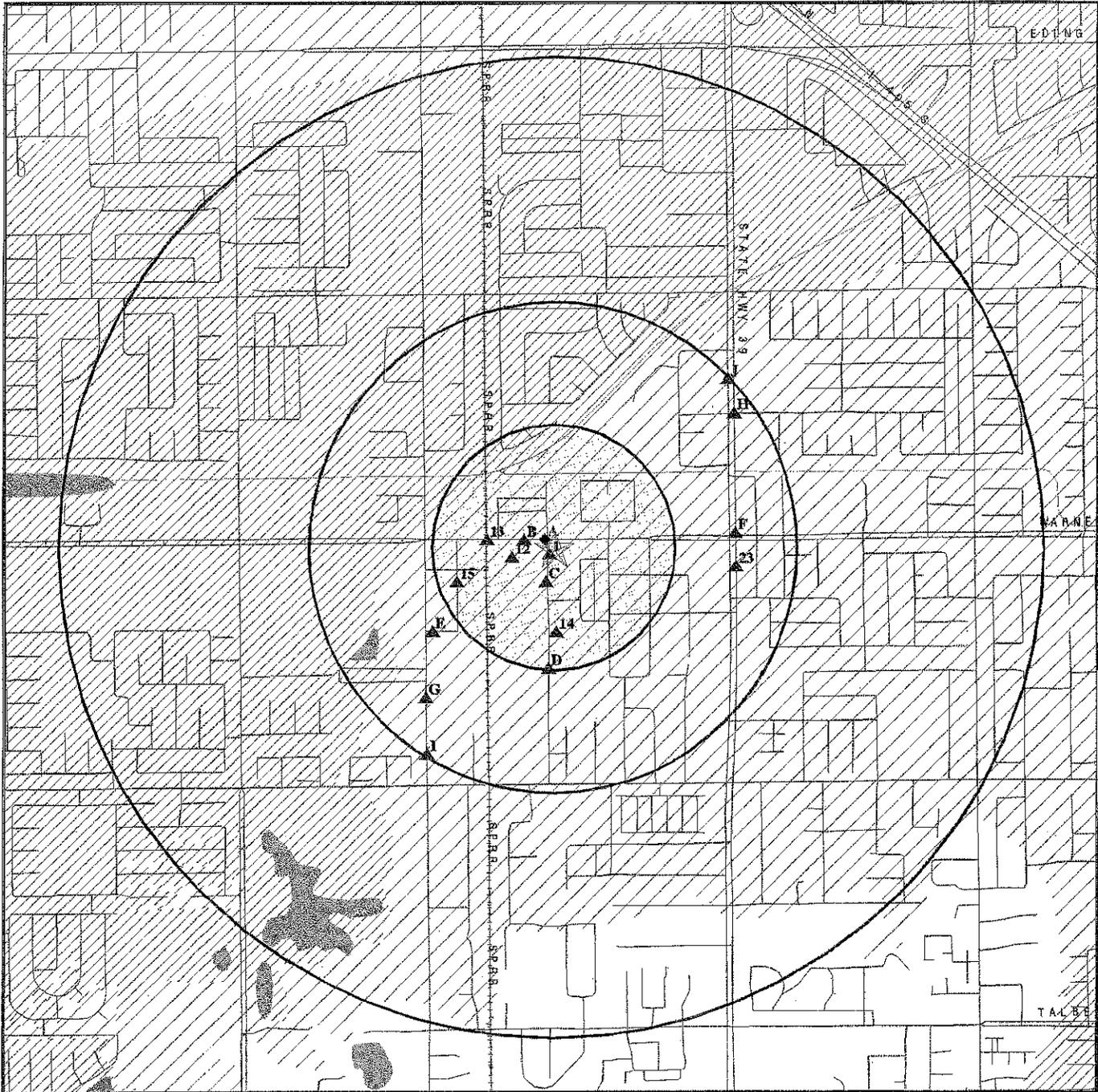
See the EDR Proprietary Historical Database Section for details

## EXECUTIVE SUMMARY

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

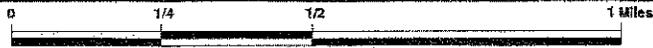
<u>Site Name</u>	<u>Database(s)</u>
MR B'S LAWNMOWER AND SHAW SHOP	CLEANERS
C & C CLEANERS	CLEANERS
SPRING CLEANERS	CLEANERS
KRIK WELL #80	CERCLIS
BOLSA CHICA SITES 1 AND 2 IDS (2136)	SWF/LF
CITY OF HUNTINGTON BEACH LANDFILL	SWF/LF
BOUCHER SITE/BOLSA CHICA LF	SWF/LF
HUNTINGTON BEACH CAR WASH	LUST
HUNTINGTON BEACH LANDFILL	LUST
ECONO LUBE N TUNE #27	UST
HUNTINGTON BEACH WATER WELL #9	UST
BLDG 22 IN LAB AREA AT FACILITY LOCATION	ERNS
BLDG 22 IN LAB AREA AT FACILITY LOCATION	ERNS
CHROMIC TREATMENT FACILITY	ERNS
ERA FACILITY 500 FT WEST OF GOLDEN FOOT HIGHWAY	ERNS
OIL PROD FACILITY	ERNS
EDISON PIPELINE AT CENCO FACILITY	CA SLIC

# OVERVIEW MAP - 1279851.2s - Environ Strategy



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

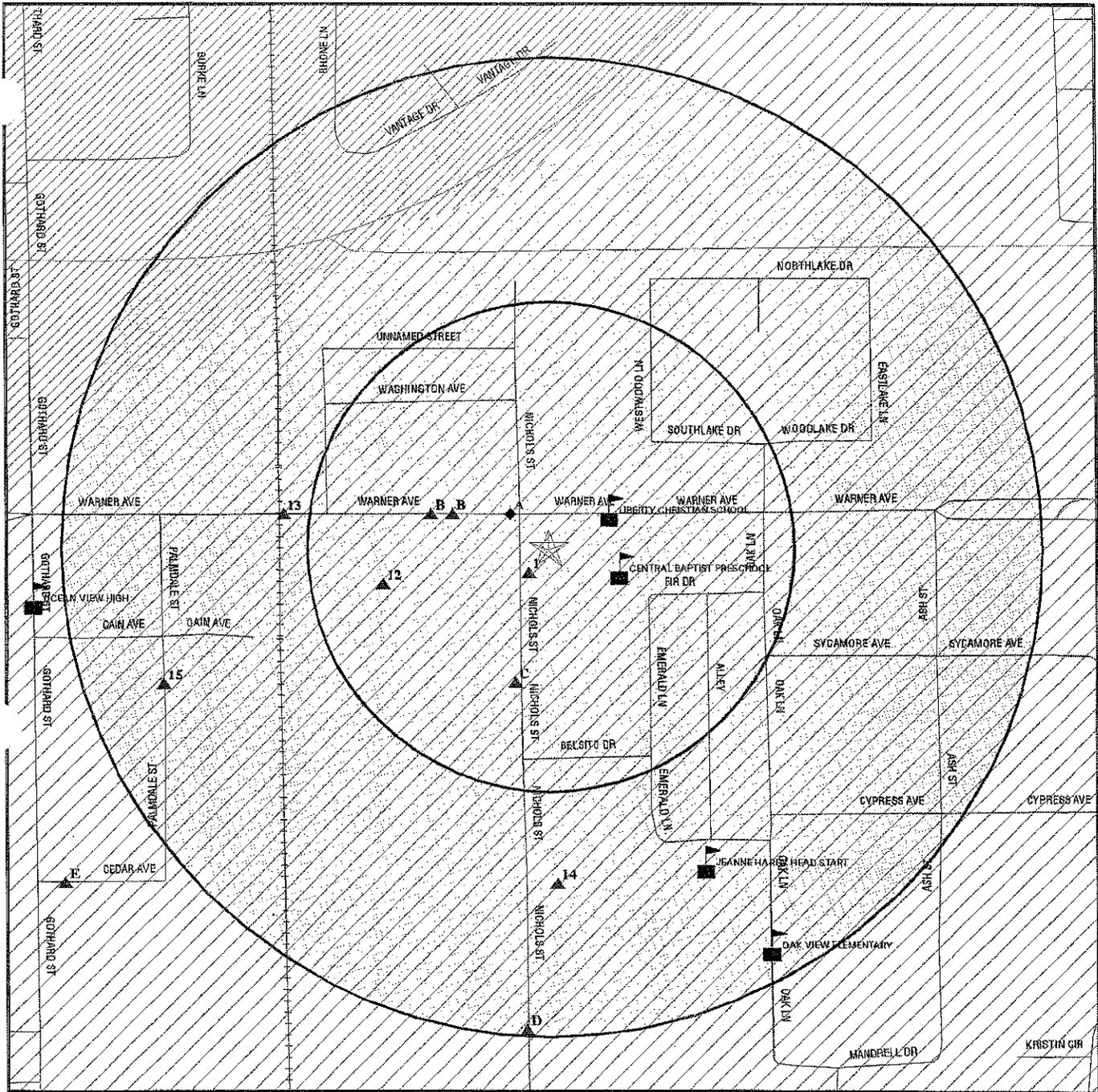
- ▨ Indian Reservations BIA
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Federal Wetlands
- ▨ Areas of Concern



**TARGET PROPERTY:** Nichols Facility Project  
**ADDRESS:** Warner Ave/Nichols Street  
**CITY/STATE/ZIP:** Huntington Beach CA 92647  
**LAT/LONG:** 33.7154 / 117.9955

**CUSTOMER:** Environ Strategy  
**CONTACT:** Margaret Patrick  
**INQUIRY #:** 1279851.2s  
**DATE:** September 30, 2004 7:58 pm

# DETAIL MAP - 1279851.2s - Environ Strategy



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

- Indian Reservations BIA
- Areas of Concern
- Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone



**TARGET PROPERTY:** Nichols Facility Project  
**ADDRESS:** Warner Ave/Nichols Street  
**CITY/STATE/ZIP:** Huntington Beach CA 92647  
**LAT/LONG:** 33.7154 / 117.9955

**CUSTOMER:** Environ Strategy  
**CONTACT:** Margaret Patrick  
**INQUIRY #:** 1279851.2s  
**DATE:** September 30, 2004 7:58 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	1.000	0	0	0	0	NR	0
	Proposed NPL	1.000	0	0	0	0	NR	0
	CERCLIS	0.500	0	0	0	NR	NR	0
	CERC-NFRAP	0.250	0	0	NR	NR	NR	0
	CORRACTS	1.000	0	0	0	0	NR	0
	RCRIS-TSD	0.500	0	0	0	NR	NR	0
	RCRIS Lg. Quan. Gen.	0.250	0	0	NR	NR	NR	0
	RCRIS Sm. Quan. Gen.	0.250	4	2	NR	NR	NR	6
	ERNS	TP	NR	NR	NR	NR	NR	0
<b><u>STATE ASTM STANDARD</u></b>								
	AWP	1.000	0	0	0	0	NR	0
	Cal-Sites	1.000	0	0	0	0	NR	0
	CHMIRS	TP	NR	NR	NR	NR	NR	0
	Cortese	0.500	3	2	7	NR	NR	12
	Notify 65	1.000	0	0	0	0	NR	0
	Toxic Plts	1.000	0	0	0	0	NR	0
	State Landfill	0.500	1	0	0	NR	NR	1
	WMUDS/SWAT	0.500	0	1	0	NR	NR	1
	LUST	0.500	5	2	12	NR	NR	19
	CA Bond Exp. Plan	1.000	0	0	0	0	NR	0
	UST	0.250	3	3	NR	NR	NR	6
	VCP	0.500	0	0	0	NR	NR	0
	INDIAN UST	0.250	0	0	NR	NR	NR	0
	INDIAN LUST	0.500	0	0	0	NR	NR	0
	CA FID UST	0.250	3	0	NR	NR	NR	3
	HIST UST	0.250	1	0	NR	NR	NR	1
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>								
	CONSENT	1.000	0	0	0	0	NR	0
	ROD	1.000	0	0	0	0	NR	0
	Delisted NPL	1.000	0	0	0	0	NR	0
	FINDS	TP	NR	NR	NR	NR	NR	0
	HMIRS	TP	NR	NR	NR	NR	NR	0
	MLTS	TP	NR	NR	NR	NR	NR	0
	MINES	0.250	0	0	NR	NR	NR	0
	NPL Liens	TP	NR	NR	NR	NR	NR	0
	PADS	TP	NR	NR	NR	NR	NR	0
	FUDS	1.000	0	0	0	0	NR	0
	ODI	0.500	0	0	0	NR	NR	0
	UMTRA	0.500	0	0	0	NR	NR	0
	INDIAN RESERV	1.000	0	0	0	0	NR	0
	DOD	1.000	0	0	0	0	NR	0
	US BROWNFIELDS	0.500	0	0	0	NR	NR	0
	RAATS	TP	NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>								
AST		TP	NR	NR	NR	NR	NR	0
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
SLIC		0.500	0	0	1	NR	NR	1
HAZNET		TP	NR	NR	NR	NR	NR	0
Orange Co. Industrial Site		TP	NR	NR	NR	NR	NR	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>								
Gas Stations/Dry Cleaners		0.250	0	0	NR	NR	NR	0
Coal Gas		1.000	0	0	0	0	NR	0
<b><u>BROWNFIELDS DATABASES</u></b>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

**NOTES:**

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Distance (ft.) Elevation	Site		EDR ID Number EPA ID Number

<b>1</b> SW < 1/8 87 ft.	<b>I N D SUBARU RPR</b> 7582 WARNER M HUNTINGTON BEACH, CA 92647	RCRIS-SQG FINDS	1000595877 CAD983598350
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Relative: Higher

Actual: 27 ft.

RCRIS:  
 Owner: KEVIN ED DOWELL  
 (415) 555-1212  
 EPA ID: CAD983598350  
 Contact: KEVIN DOWELL  
 (714) 842-4107

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

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

<b>A2</b> NW < 1/8 137 ft.	<b>U S RENTALS INC</b> 7614 WARNER AVE HUNTINGTON BEACH, CA 92647	RCRIS-SQG FINDS UST CA FID UST HAZNET LUST	1000129758 CAD982033086
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Relative: Lower

Actual: 25 ft.

Site 1 of 2 in cluster A

RCRIS:  
 Owner: DON EBERT  
 (415) 555-1212  
 EPA ID: CAD982033086  
 Contact: DAN SWEENEY  
 (303) 674-1320

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

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

LUST Region OR:

Facility Id: 95UT035  
 Record ID: RO0001839  
 Region: ORANGE  
 Case Type: Other ground water affected  
 Date Closed: 05/23/1996  
 Current Status: 9  
 Released Substance : Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**U S RENTALS INC (Continued)**

**1000129758**

**HAZNET:**

Gepaid: CAD982033086  
 TSD EPA ID: Not reported  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: 0.33  
 Waste Category: Waste oil and mixed oil  
 Disposal Method: Recycler  
 Contact: DAVE VALDEZ  
 Telephone: (714) 775-6868  
 Mailing Address: 1153 BERGEN PARKWAY STE M237  
 EVERGREEN, CO 80439  
 County: Not reported

**FID:**

Facility ID:	30009181	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location	SIC Code:	Not reported
Cortese Code:	Not reported	Facility Tel:	(714) 842-7765
Status:	Active	Contact Tel:	Not reported
Mail To:	Not reported	NPDES No:	Not reported
	7614 WARNER AVE	Modified:	00/00/00
	HUNTINGTON BEACH, CA 92647		
Contact:	Not reported		
DUNs No:	Not reported		
Creation:	10/22/93		
EPA ID:	Not reported		
Comments:	Not reported		

**State UST:**

Facility ID: 7984  
 Region: STATE  
 Local Agency: 30000

A3  
 NW  
 < 1/8  
 137 ft.

**U.S. RENTALS**  
**7614 WARNER AVE**  
**HUNTINGTON BEACH, CA 92647**

**Cortese S102439508**  
**Orange Co. Industrial Site N/A**  
**LUST**

**Site 2 of 2 in cluster A**

**Relative:**  
**Lower**

**State LUST:**

**Actual:**  
**25 ft.**

Cross Street:	Not reported	Confirm Leak:	Not reported
Qty Leaked:	0	Prelim Assess:	Not reported
Case Number:	083002684T	Remed Plan:	Not reported
Reg Board:	8		
Chemical:	Diesel		
Lead Agency:	Local Agency		
Local Agency :	30000L		
Case Type:	Other ground water affected		
Status:	Case Closed		
Review Date:	Not reported		
Workplan:	Not reported		
Pollution Char:	Not reported		
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	1996-05-23 00:00:00		
Release Date:	Not reported		
Cleanup Fund Id :	Not reported		
Discover Date :	Not reported		
Enforcement Dt :	Not reported		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

U.S. RENTALS (Continued)

S102439508

Enf Type: Not reported  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 0  
Beneficial: MUN  
Staff : NOM  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:DAVID VALDEZ  
RP Address: 7614 WARNER AVENUE  
Global Id: T0605901864  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 95UT035  
Facility Status: Case Closed  
Staff: NOM  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 05/23/1996  
Cleanup Fund Id : Not reported  
Discover Date : 12/20/1994  
Enforcement Dt : Not reported  
Enf Type: Not reported

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

U.S. RENTALS (Continued)

S102439508

Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Lat/Lon : 33.7154165 / -117.9957361  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date : Not reported  
MTBE Tested : NRQ  
Max MTBE GW : Not reported  
GW Qualifies : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifies : Not reported  
Hydr Basin #: Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended : Not reported  
Waste Disch Global Id: T0605901864  
MTBE Class: \*  
Case Type: O  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083002684T  
Substance: 12034  
Staff: NOM

CORTESE:  
Region: CORTESE  
Fac Address 2: 7614 WARNER AVE

Industrial Site:  
Case ID: 02IC005  
Record ID: RO0003050  
Closed Date: 8/20/2002  
Haz Mat: 2030.W 2132.W  
Region: ORANGE  
Current Status: CLOSED  
Closure Type: Closure certification issued

B4  
WNW  
< 1/8  
281 ft.

WARNER AVE AUTO CENTER  
7582 WARNER AVE  
HUNTINGTON BEACH, CA 92647

CA FID UST S101631371  
N/A

Relative:  
Equal

Actual:  
26 ft.

Site 1 of 4 in cluster B



Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BEKINS MOVING AND STORAGE (Continued)

S102425151

Leak Cause: Unknown  
Leak Source: Unknown  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 0  
Beneficial: MUN  
Staff : PAH  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin # : Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:UNK UNK  
RP Address: 7572 WARNER AVE  
Global Id: T0605900547  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 87UT206  
Facility Status: Case Closed  
Staff: PAH  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 03/16/1988  
Cleanup Fund Id : Not reported  
Discover Date : 01/01/1965  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Lat/Lon : 33.7154205 / -117.9965022

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BEKINS MOVING AND STORAGE (Continued)**

**S102425151**

Leak Cause: Unknown  
 Leak Source: Unknown  
 Beneficial: MUN  
 MTBE Date : Not reported  
 MTBE Tested : NT  
 Max MTBE GW : Not reported  
 GW Qualifies : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifies : Not reported  
 Hydr Basin #: Not reported  
 Oversight Prgm : LUST  
 Priority : Not reported  
 Work Suspended :Not reported  
 Waste Disch Global Id: T0605900547  
 MTBE Class: \*  
 Case Type: U  
 How Stopped Date: 09/09/9999  
 Organization Name: Not reported  
 Contact Person: Not reported  
 MTBE Concentration: 0  
 MTBE Fuel: 1  
 Case Number: 083000691T  
 Substance: 8006619  
 Staff: PAH

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 7572 WARNER AVE

**B7** **BEKINS MOVING & STORAGE**  
**WNW** **7572 WARNER AVE**  
**< 1/8** **HUNTINGTON BEACH, CA 92647**  
**337 ft.**

**LUST** **S102425150**  
**N/A**

**Site 4 of 4 in cluster B**

**Relative:**  
**Higher**

LUST Region OR:  
 Facility Id: 87UT206  
 Record ID: RO0001077  
 Region: ORANGE  
 Case Type: Undefined  
 Date Closed: 03/16/1988  
 Current Status: 9  
 Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

**Actual:**  
**27 ft.**

**C8** **RAINBOW DISPOSAL CO INC**  
**SSW** **17121 NICHOLS ST**  
**< 1/8** **HUNTINGTON BEACH, CA 92647**  
**376 ft.**

**UST** **U003111527**  
**HAZNET** **N/A**  
**EMI**

**Site 1 of 4 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**30 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RAINBOW DISPOSAL CO INC (Continued)

U003111527

HAZNET:

Gepaid: CAD028306660  
TSD EPA ID: CAD009452657  
Gen County: Orange  
Tsd County: San Mateo  
Tons: .6880  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: RAINBOW DISPOSAL CO INC  
Telephone: (714) 847-3581  
Mailing Address: PO BOX 1026  
HUNTINGTON BEACH, CA 92647  
County Orange

Gepaid: CAD028306660  
TSD EPA ID: CAL000113451  
Gen County: Orange  
Tsd County: Los Angeles  
Tons: .3753  
Waste Category: Unspecified organic liquid mixture  
Disposal Method: Recycler  
Contact: RAINBOW DISPOSAL CO INC  
Telephone: (714) 847-3581  
Mailing Address: PO BOX 1026  
HUNTINGTON BEACH, CA 92647  
County Orange

Gepaid: CAD028306660  
TSD EPA ID: CAD000088252  
Gen County: Orange  
Tsd County: Los Angeles  
Tons: .2293  
Waste Category: Alkaline solution without metals (pH > 12.5)  
Disposal Method: Transfer Station  
Contact: RAINBOW DISPOSAL CO INC  
Telephone: (714) 847-3581  
Mailing Address: PO BOX 1026  
HUNTINGTON BEACH, CA 92647  
County Orange

Gepaid: CAD028306660  
TSD EPA ID: CAD000088252  
Gen County: Orange  
Tsd County: Los Angeles  
Tons: .4587  
Waste Category: Unspecified aqueous solution  
Disposal Method: Transfer Station  
Contact: RAINBOW DISPOSAL CO INC  
Telephone: (714) 847-3581  
Mailing Address: PO BOX 1026  
HUNTINGTON BEACH, CA 92647  
County Orange

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RAINBOW DISPOSAL CO INC (Continued)**

**U003111527**

Gepaid: CAD028306660  
 TSD EPA ID: CAT080013352  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: 2.9190  
 Waste Category: Unspecified oil-containing waste  
 Disposal Method: Recycler  
 Contact: RAINBOW DISPOSAL CO INC  
 Telephone: (714) 847-3581  
 Mailing Address: PO BOX 1026  
 HUNTINGTON BEACH, CA 92647  
 County: Orange

[Click this hyperlink](#) while viewing on your computer to access 10 additional CA HAZNET record(s) in the EDR Site Report.

**EMISSIONS :**

Facility ID : 20061  
 Air District Code : SC  
 SIC Code : 4953  
 Total Priority Score : Not reported  
 Health Risk Assessment : Not reported  
 Non-cancer Chronic Haz Index : Not reported  
 Non-cancer Acute Haz Index : Not reported  
 Air Basin : SC  
 Air District Name : SOUTH COAST AQMD  
 Community Health Air Pollution Info System : Not reported  
 Consolidated Emission Reporting Rule : Not reported  
 County Code : 30  
 County ID : 30

**State UST:**

Facility ID: 1658  
 Region: STATE  
 Local Agency: 30000

**C9**  
**SSW**  
 < 1/8  
 376 ft.

**RAINBOW RECYCLING/TRANSFER STATION**  
**17121 NICHOLS AVENUE**  
**HUNTINGTON BEACH, CA**

**SWF/LF S102361447**  
**N/A**

**Site 2 of 4 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**30 ft.**

**LF:**

Facility ID: 30-AB-0099  
 Operator: Rainbow Transfer/Recycling Inc.  
 Operator Phone: (714) 847-3581  
 Operator Addr: 17121 Nichols Avenue  
 Huntington Beach, CA 92647  
 Owner: Rainbow Transfer/Recycling Inc.  
 Owner Address: Not reported  
 17121 Nichols Avenue  
 Huntington Beach, CA 92647  
 Owner Telephone: (714) 847-3581  
 Activity: Large Volume Transfer/Proc Facility  
 Operator's Status: Not reported  
 Regulation Status: Not reported  
 Region: STATE  
 Lat/Long: 34 / -118  
 Permit Date: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RAINBOW RECYCLING/TRANSFER STATION (Continued)**

**S102361447**

Accepted Waste: Construction/demolition,Industrial,Mixed municipal,Wood 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:	2800
Permitted Throughput with Units:	2800
Permitted Throughput with Units:	2800
Actual Throughput with Units:	Tons/day
Actual Capacity with Units:	3500
Permitted Capacity with Units:	3500
Remaining Capacity with Units:	Tons/day
Permitted Total Acreage:	12
Inspection Frequency:	Monthly
Landuse Name:	Not reported
GIS Source:	Map
Permit Status:	Permitted
Category:	Transfer/Processing
Unit Number:	01
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:	Not reported
Remaining Capacity:	Not reported
Year Opened:	Not reported
Year Closed:	Not reported
Fill Area:	Not reported
Type Of Refuse: Not reported	
Avg Depth Of Fill:	Not reported
Addti Expansion Area:	Not reported
Site Description:	Not Reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

Database(s) EDR ID Number  
 EPA ID Number

**C10**      **GW CLEANUP-Y.B., NICHOLS**  
**SSW**      **17121 NICHOLS**  
**< 1/8**      **HUNTINGTON BEACH, CA 92647**  
**376 ft.**

**Cortese**    **S100937422**  
**HAZNET**    **N/A**

**Site 3 of 4 in cluster C**

**Relative:**  
**Higher**

**Actual:**  
**30 ft.**

**HAZNET:**  
 Gepaid: CAH111000020  
 TSD EPA ID: CAD981696420  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: 2.8147  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Not reported  
 Contact: COUNTY OF ORANGE  
 Telephone: (000) 000-0000  
 Mailing Address: 320 N FLOWER ST #400  
                          SANTA ANA, CA 92703  
 County            Orange

Gepaid: CAH111000020  
 TSD EPA ID: CAD981696420  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: .6255  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Recycler  
 Contact: COUNTY OF ORANGE  
 Telephone: (000) 000-0000  
 Mailing Address: 320 N FLOWER ST #400  
                          SANTA ANA, CA 92703  
 County            Orange

Gepaid: CAH111000020  
 TSD EPA ID: CAD981696420  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: 6.5677  
 Waste Category: Aqueous solution with less than 10% total organic residues  
 Disposal Method: Transfer Station  
 Contact: COUNTY OF ORANGE  
 Telephone: (000) 000-0000  
 Mailing Address: 320 N FLOWER ST #400  
                          SANTA ANA, CA 92703  
 County            Orange

Gepaid: CAH111000020  
 TSD EPA ID: CAT080010101  
 Gen County: Orange  
 Tsd County: San Diego  
 Tons: 30.5570  
 Waste Category:  
 Disposal Method: Transfer Station  
 Contact: COUNTY OF ORANGE  
 Telephone: (000) 000-0000  
 Mailing Address: 320 N FLOWER ST #400  
                          SANTA ANA, CA 92703  
 County            Orange

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**GW CLEANUP-Y.B., NICHOLS (Continued)**

**S100937422**

Gepaid: CAH111000020  
 TSD EPA ID: CAT080010101  
 Gen County: Orange  
 Tsd County: San Diego  
 Tons: 31.6957  
 Waste Category: Household waste  
 Disposal Method: Not reported  
 Contact: COUNTY OF ORANGE  
 Telephone: (000) 000-0000  
 Mailing Address: 320 N FLOWER ST #400  
 SANTA ANA, CA 92703  
 County: Orange

Click this hyperlink while viewing on your computer to access 77 additional CA HAZNET record(s) in the EDR Site Report.

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: Not reported  
 Region: CORTESE  
 Fac Address 2: Not reported

**C11**  
**SSW**  
**< 1/8**  
**376 ft.**  
**Relative:**  
**Higher**  
**Actual:**  
**30 ft.**

**RAINBOW DISPOSAL CO INC**  
**17121 NICHOLS ST**  
**HUNTINGTON BEACH, CA 92605**  
**Site 4 of 4 in cluster C**

**RCRIS-SQG 1000307939**  
**FINDS CAD028306660**  
**CA FID UST**  
**HIST UST**  
**LUST**  
**CA WDS**

**RCRIS:**  
 Owner: RAINBOW DISPOSAL CO INC PHIL HOHNSTEIN  
 (415) 555-1212  
 EPA ID: CAD028306660  
 Contact: ENVIRONMENTAL MANAGER  
 (714) 847-3581  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**FINDS:**  
 Other Pertinent Environmental Activity Identified at Site:  
 National Emissions Inventory  
 National Emissions Trends  
 National Toxics Inventory  
 Resource Conservation and Recovery Act Information system

**State LUST:**  
 Cross Street: WARNER  
 Qty Leaked: 108  
 Case Number: 083000317T  
 Reg Board: 8  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency: 30000  
 Case Type: Other ground water affected  
 Status: Case Closed  
 Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming), Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RAINBOW DISPOSAL CO INC (Continued)

1000307939

Review Date: Not reported                      Confirm Leak: Not reported  
Workplan: Not reported                          Prelim Assess: Not reported  
Pollution Char: Not reported                  Remed Plan: Not reported  
Remed Action: 1989-11-22 00:00:00  
Monitoring: 1994-06-01 00:00:00  
Close Date: 1996-10-15 00:00:00  
Release Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : Not reported  
Enforcement Dt : 1987-07-10 00:00:00  
Enf Type: CLOS  
Enter Date : 1986-12-31 00:00:00  
Funding: State Funds  
Staff Initials: Not reported  
How Discovered: Inventory Control  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Structure Failure  
Leak Source: Piping  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Not Required to be Tested.  
Priority: Not reported  
Local Case # : 0  
Beneficial: Not reported  
Staff : NOM  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: COASTAL PLAIN OF ORA  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:SAFFELL & MCADAM, INC.  
RP Address: 2955 SOUTH EAST MAINE STREET, IRVINE, CA 92713  
Global Id: T0605900251  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:  
Cross Street: WARNER  
Region: 8  
Regional Board: 08  
Local Case Num: 86UT149  
Facility Status: Case Closed  
Staff: NOM  
Lead Agency: Local Agency  
Local Agency: Orange County Health Care Agency

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RAINBOW DISPOSAL CO INC (Continued)

1000307939

Abate Method: Remove Free Product - remove floating product from water table, Pump and Treat Ground Water - generally employed to remove dissolved contaminants, Vapor Extraction, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Qty Leaked: 108  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: 6/1/94  
Close Date: 10/15/1996  
Cleanup Fund Id: Not reported  
Discover Date: 09/01/1984  
Enforcement Dt: 7/10/87  
Enf Type: CLOS  
Enter Date: 12/31/86  
Funding: State Funds  
Staff Initials: Not reported  
How Discovered: Inventory Control  
How Stopped: Not reported  
Interim: Not reported  
Lat/Lon: 33.7134276 / -117.9958251  
Leak Cause: Structure Failure  
Leak Source: Piping  
Beneficial: Not reported  
MTBE Date: Not reported  
MTBE Tested: NRQ  
Max MTBE GW: Not reported  
GW Qualifies: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifies: Not reported  
Hydr Basin #: COASTAL PLAIN OF ORA  
Oversight Prgm: LUST  
Priority: Not reported  
Work Suspended: Not reported  
Waste Disch Global Id: T0605900251  
MTBE Class: \*  
Case Type: O  
How Stopped Date: 09/01/1984  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083000317T  
Substance: 12035  
Staff: NOM

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: 6/1/94

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RAINBOW DISPOSAL CO INC (Continued)**

**1000307939**

**FID:**

Facility ID:	30000386	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(714) 847-3581
Mail To:	Not reported		
	P O BOX		
	HUNTINGTON BEACH, CA 92647		
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		

**WDS:**

Facility ID:	Santa Ana River 30I003091	Facility Telephone:	(714) 847-3581
Facility Contact:	JAMES BROWNELL	SIC Code 2:	Not reported
SIC Code:	0		
Agency Name:	RAINBOW DISPOSAL CO.		
Agency Address:	PO BOX 1026		
	HUNTINGTON BEACH 92647		
Agency Contact:	JAMES BROWNELL	Agency Phone:	(714) 847-3581
Design Flow:	0 Million Gal/Day	Baseline Flow:	0 Million Gal/Day
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.		
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.		
Agency Type:	Private		
Waste Type:	Not reported		
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:	Not reported		
POTW:	Not reported		
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board		
Subregion:	8		

**UST HIST:**

Facility ID:	7421	Owner Name:	RAINBOW DISPOSAL CO., INC.
Total Tanks:	11	Region:	STATE
Owner Address:	17121 NICHOLS STREET		
	HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00015000	Year Installed:	1983
Type of Fuel:	DIESEL	Tank Construction:	.27-.28 gauge
Leak Detection:	Stock Inventor, Pressure Test		
Contact Name:	JIM BROWNELL	Telephone:	(714) 847-3581

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RAINBOW DISPOSAL CO INC (Continued)

1000307939

Facility Type:	Other	Other Type:	SOLID WASTE HAULING
Facility ID:	7421	Owner Name:	RAINBOW DISPOSAL CO., INC.
Total Tanks:	11	Region:	STATE
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT	Container Num:	2
Tank Num:	2	Year Installed:	1983
Tank Capacity:	00015000	Tank Construction:	.27-.28 gauge
Type of Fuel:	DIESEL	Telephone:	(714) 847-3581
Leak Detection:	Stock Inventor, Pressure Test	Other Type:	SOLID WASTE HAULING
Contact Name:	JIM BROWNELL	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility Type:	Other	Region:	STATE
Facility ID:	7421	Container Num:	3
Total Tanks:	11	Year Installed:	1983
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT	Tank Construction:	.27-.28 inches
Tank Num:	3	Telephone:	(714) 847-3581
Tank Capacity:	00006000	Other Type:	SOLID WASTE HAULING
Type of Fuel:	UNLEADED	Owner Name:	RAINBOW DISPOSAL CO., INC.
Leak Detection:	Stock Inventor, Pressure Test	Region:	STATE
Contact Name:	JIM BROWNELL	Container Num:	4
Facility Type:	Other	Year Installed:	1983
Facility ID:	7421	Tank Construction:	.27-.28 inches
Total Tanks:	11	Telephone:	(714) 847-3581
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT	Other Type:	SOLID WASTE HAULING
Tank Num:	4	Owner Name:	RAINBOW DISPOSAL CO., INC.
Tank Capacity:	00001000	Region:	STATE
Type of Fuel:	Not reported	Container Num:	5
Leak Detection:	Stock Inventor, Pressure Test	Year Installed:	1983
Contact Name:	JIM BROWNELL	Tank Construction:	.27-.28 inches
Facility Type:	Other	Telephone:	(714) 847-3581
Facility ID:	7421	Other Type:	SOLID WASTE HAULING
Total Tanks:	11	Owner Name:	RAINBOW DISPOSAL CO., INC.
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT	Region:	STATE
Tank Num:	5	Container Num:	6
Tank Capacity:	00001000	Year Installed:	1983
Type of Fuel:	Not reported	Tank Construction:	.27-.28 inches
Leak Detection:	Stock Inventor, Pressure Test	Telephone:	(714) 847-3581
Contact Name:	JIM BROWNELL	Other Type:	SOLID WASTE HAULING
Facility Type:	Other	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility ID:	7421	Region:	STATE
Total Tanks:	11	Container Num:	6
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	WASTE	Year Installed:	1983
Tank Num:	6		
Tank Capacity:	00001000		

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

RAINBOW DISPOSAL CO INC (Continued)

1000307939

Type of Fuel:	WASTE OIL	Tank Construction:	.27-.28 inches
Leak Detection:	Stock Inventor, Pressure Test	Telephone:	(714) 847-3581
Contact Name:	JIM BROWNELL	Other Type:	SOLID WASTE HAULING
Facility Type:	Other		
Facility ID:	7421	Owner Name:	RAINBOW DISPOSAL CO., INC.
Total Tanks:	11	Region:	STATE
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	WASTE	Container Num:	8
Tank Num:	7	Year Installed:	1983
Tank Capacity:	00000550	Tank Construction:	.27-.28 inches
Type of Fuel:	WASTE OIL	Telephone:	(714) 847-3581
Leak Detection:	Stock Inventor, Pressure Test	Other Type:	SOLID WASTE HAULING
Contact Name:	JIM BROWNELL		
Facility Type:	Other	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility ID:	7421	Region:	STATE
Total Tanks:	11		
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	WASTE	Container Num:	9
Tank Num:	8	Year Installed:	1983
Tank Capacity:	00003000	Tank Construction:	6 inches
Type of Fuel:	Not reported	Telephone:	(714) 847-3581
Leak Detection:	Not reported	Other Type:	SOLID WASTE HAULING
Contact Name:	JIM BROWNELL		
Facility Type:	Other	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility ID:	7421	Region:	STATE
Total Tanks:	11		
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	WASTE	Container Num:	10
Tank Num:	9	Year Installed:	1983
Tank Capacity:	00003000	Tank Construction:	6 inches
Type of Fuel:	Not reported	Telephone:	(714) 847-3581
Leak Detection:	Not reported	Other Type:	SOLID WASTE HAULING
Contact Name:	JIM BROWNELL		
Facility Type:	Other	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility ID:	7421	Region:	STATE
Total Tanks:	11		
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		
Tank Used for:	PRODUCT	Container Num:	7
Tank Num:	10	Year Installed:	1983
Tank Capacity:	00000550	Tank Construction:	.27-.28 inches
Type of Fuel:	06	Telephone:	(714) 847-3581
Leak Detection:	Stock Inventor, Pressure Test	Other Type:	SOLID WASTE HAULING
Contact Name:	JIM BROWNELL		
Facility Type:	Other	Owner Name:	RAINBOW DISPOSAL CO., INC.
Facility ID:	7421	Region:	STATE
Total Tanks:	11		
Owner Address:	17121 NICHOLS STREET HUNTINGTON BEACH, CA 92647		

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RAINBOW DISPOSAL CO INC (Continued)**

**1000307939**

Tank Used for:	WASTE	Container Num:	11
Tank Num:	11	Year Installed:	1983
Tank Capacity:	00000300	Tank Construction:	6 inches
Type of Fuel:	Not reported		
Leak Detection:	None		
Contact Name:	JIM BROWNELL	Telephone:	(714) 847-3581
Facility Type:	Other	Other Type:	SOLID WASTE HAULING

**12**  
**WSW**  
**< 1/8**  
**465 ft.**

**HUNTINGTON BEACH TRANSMISSION**  
**7542 WARNER AVE UNIT 1**  
**HUNTINGTON BEACH, CA 92647**

**RCRIS-SQG 1000596769**  
**FINDS CAD983607490**

**Relative:**  
**Higher**

**RCRIS:**  
 Owner: PETER JOHNSON  
 (714) 847-7030  
 EPA ID: CAD983607490  
 Contact: PETER D JOHNSON  
 (714) 847-7030  
 Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

**Actual:**  
**29 ft.**

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

**13**  
**West**  
**1/8-1/4**  
**730 ft.**

**QUALITY BUILDING SUPPLY**  
**7502 WARNER AVE**  
**HUNTINGTON BEACH, CA 92647**

**UST U003778770**  
**Cortese N/A**  
**Orange Co. Industrial Site**  
**LUST**

**Relative:**  
**Higher**

**State LUST:**  
 Cross Street: Not reported  
 Qty Leaked: Not reported  
 Case Number: 083001777T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 30000  
 Case Type: Soil only  
 Status: Preliminary site assessment workplan submitted  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-02-04 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: 1991-01-20 00:00:00  
 Funding: Not reported  
 Staff Initials: Not reported

Confirm Leak:	Not reported
Prelim Assess:	Not reported
Remed Plan:	Not reported

**Actual:**  
**28 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

QUALITY BUILDING SUPPLY (Continued)

U003778770

How Discovered: Subsurface Monitoring  
How Stopped: Not reported  
Interim : Not reported  
Leak Cause: Not reported  
Leak Source: Not reported  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 0  
Beneficial: Not reported  
Staff : TME  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: COASTAL PLAIN OF ORA  
Operator : WILLIAM LONGLEY  
Oversight Prgm: LUST  
Review Date : 1991-01-20 00:00:00  
Stop Date : Not reported  
Work Suspended: Not reported  
Responsible Party: QUALITY BUILDING SUPPLY  
RP Address: 7502 WARNER AVENUE, HUNTINGTON BEACH, CA 92647  
Global Id: T0605901333  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 90ic53  
Facility Status: Preliminary site assessment workplan submitted  
Staff: TME  
Lead Agency: Local Agency  
Local Agency: Orange County Health Care Agency  
Qty Leaked: Not reported  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 02/04/1992  
Cleanup Fund Id: Not reported  
Discover Date : 12/24/1990  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date : 1/20/91  
Funding: Not reported  
Staff Initials: Not reported  
How Discovered: Subsurface Monitoring

Confirm Leak:	Not reported
Prelim Assess:	Not reported
Remed Plan:	Not reported
Monitoring:	Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**QUALITY BUILDING SUPPLY (Continued)**

**U003778770**

How Stopped: Not reported  
 Interim : Not reported  
 Lat/Lon : 33.7154275 / -117.9977772  
 Leak Cause: Not reported  
 Leak Source: Not reported  
 Beneficial: Not reported  
 MTBE Date : Not reported  
 MTBE Tested : NT  
 Max MTBE GW : Not reported  
 GW Qualifies : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifies : Not reported  
 Hydr Basin #: COASTAL PLAIN OF ORA  
 Oversight Prgm : LUST  
 Priority : Not reported  
 Work Suspended :Not reported  
 Waste Disch Global Id: T0605901333  
 MTBE Class: \*  
 Case Type: S  
 How Stopped Date: / /  
 Organization Name: Not reported  
 Contact Person: Not reported  
 MTBE Concentration: 0  
 MTBE Fuel: 1  
 Case Number: 083001777T  
 Substance: 8006619  
 Staff: TME

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 7502 WARNER AVE

**Industrial Site:**

Case ID: 90IC054  
 Record ID: RO0000288  
 Closed Date: 5/13/1993  
 Haz Mat: Waste (or slop) Oil (T)  
 Region: ORANGE  
 Current Status: CLOSED  
 Closure Type: Closed pre 1994,review required to determine

**State UST:**

Facility ID: 10652  
 Region: STATE  
 Local Agency: 30000

14  
 South  
 1/8-1/4  
 907 ft.

**RAINBOW DISPOSAL COMPANY**  
 , CA

**WMUDS/SWAT S103442641**  
 N/A

**Relative:  
 Higher**

**WMUDS:**

Region: 8  
 Date of Last Facility Edit: Not reported  
 Last Facility Editors: Not reported  
 Waste Discharge System ID: 8 300077NUR  
 Solid Waste Information ID: Not reported  
 Waste Discharge System: False  
 Solid Waste Assessment Test Program: True  
 Facility Name: Not reported

**Actual:  
 32 ft.**

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**RAINBOW DISPOSAL COMPANY (Continued)**

**S103442641**

Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act Program:	False
Department of Defense:	False
Open to Public:	False
Number of WMUDS at Facility:	1
Facility Telephone:	Not reported
Primary Standard Industrial Classification:	Not reported
Secondary Standard Industrial Classification:	Not reported
Solid Waste Assessment Test Program Name:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Sub Chapter 15:	False
Reg. Board Project Officer:	MA
Section Range:	Not reported
RCRA Facility:	Not reported
Waste Discharge Requirements:	Not reported
Base Meridian:	Not reported
Waste List:	False
Facility Description:	Not reported
Self-Monitoring Rept. Frequency:	Not reported
Threat to Water Quality:	Not reported
Agency:	Not reported
Address:	Not reported
Department:	Not reported
Contact:	Not reported
Telephone:	Not reported
Landowner:	Not reported
Address:	Not reported
Telephone:	Not reported
Contact:	Not reported

**15**  
**WSW**  
**1/8-1/4**  
**1112 ft.**

**CALIFORNIA STREET RODS**  
**17091 PALMDALE**  
**HUNTINGTON BEACH, CA 92647**

**RCRIS-SQG 1000252273**  
**FINDS CAD982033078**  
**HAZNET**

**Relative:**  
**Higher**

**RCRIS:**  
 Owner: CHUCK LOMBARDO  
 (415) 555-1212  
 EPA ID: CAD982033078  
 Contact: ENVIRONMENTAL MANAGER  
 (714) 847-4404

**Actual:**  
**29 ft.**

Classification: Small Quantity Generator  
 TSDF Activities: Not reported  
 Violation Status: No violations found

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

CALIFORNIA STREET RODS (Continued)

1000252273

FINDS:

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

HAZNET:

Gepaid: CAD982033078  
TSD EPA ID: CAT000613976  
Gen County: Orange  
Tsd County: Orange  
Tons: .4630  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: CHARLES LOMBARDO SR  
Telephone: (714) 847-4404  
Mailing Address: 17112 PALMDALE ST  
HUNTINGTON BEACH, CA 92647 - 5426  
County Orange

Gepaid: CAD982033078  
TSD EPA ID: CAT000613893  
Gen County: Orange  
Tsd County: Los Angeles  
Tons: .0135  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Not reported  
Contact: CHARLES LOMBARDO SR  
Telephone: (714) 847-4404  
Mailing Address: 17112 PALMDALE ST  
HUNTINGTON BEACH, CA 92647 - 5426  
County Orange

Gepaid: CAD982033078  
TSD EPA ID: CAT000613976  
Gen County: Orange  
Tsd County: Orange  
Tons: .3500  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: CHARLES LOMBARDO SR  
Telephone: (714) 847-4404  
Mailing Address: 17112 PALMDALE ST  
HUNTINGTON BEACH, CA 92647 - 5426  
County Orange

Gepaid: CAD982033078  
TSD EPA ID: CAT000613976  
Gen County: Orange  
Tsd County: Orange  
Tons: .3675  
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Disposal Method: Transfer Station  
Contact: CHARLES LOMBARDO SR  
Telephone: (714) 847-4404  
Mailing Address: 17112 PALMDALE ST  
HUNTINGTON BEACH, CA 92647 - 5426  
County Orange

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**CALIFORNIA STREET RODS (Continued)**

**1000252273**

Gepaid: CAD982033078  
 TSD EPA ID: CAT000613976  
 Gen County: Orange  
 Tsd County: Orange  
 Tons: .0560  
 Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
 Disposal Method: Not reported  
 Contact: CHARLES LOMBARDO SR  
 Telephone: (714) 847-4404  
 Mailing Address: 17112 PALMDALE ST  
 HUNTINGTON BEACH, CA 92647 - 5426  
 County: Orange

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

**D16**  
**South**  
**1/8-1/4**  
**1301 ft.**

**JAMES LUMBER CO**  
**17311 NICHOLS ST**  
**HUNTINGTON BEACH, CA 92647**

**UST** **U003785048**  
**Cortese** **N/A**  
**LUST**

**Relative:**  
**Higher**

**Actual:**  
**33 ft.**

**Site 1 of 3 in cluster D**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: 083000203T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 30000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-06-17 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: SS  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim: Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: 0  
 Beneficial: MUN  
 Staff: CAB

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

JAMES LUMBER CO (Continued)

U003785048

GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended : Not reported  
Responsible Party: JAMES HARRINGTON  
RP Address: 17311 NICHOLS ST  
Global Id: T0605900154  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 87UT180  
Facility Status: Case Closed  
Staff: CAB  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 06/17/1992  
Cleanup Fund Id: Not reported  
Discover Date: 07/27/1987  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim: Not reported  
Lat/Lon: 33.7106337 / -117.9957991  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date: Not reported  
MTBE Tested: NT  
Max MTBE GW: Not reported  
GW Qualifies: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifies: Not reported

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**JAMES LUMBER CO (Continued)**

**U003785048**

Hydr Basin #: Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended :Not reported  
Waste Disch Global Id: T0605900154  
MTBE Class: \*  
Case Type: S  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 1  
Case Number: 083000203T  
Substance: 8006619  
Staff: CAB

**LUST Region OR:**

Facility Id: 87UT160  
Record ID: R00002490  
Region: ORANGE  
Case Type: Soil only  
Date Closed: 08/17/1992  
Current Status: 9  
Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

**CORTESE:**

Region: CORTESE  
Fac Address 2: 17311 NICHOLS ST

**State UST:**

Facility ID: 8727  
Region: STATE  
Local Agency: 30000

D17  
South  
1/8-1/4  
1301 ft.

**SENTECH ENVTL TECH INC**  
17311 NICHOLS ST  
HUNTINGTON BEACH, CA 92647

**RCRIS-SQG 1000820088**  
**FINDS CAD983661117**

**Site 2 of 3 in cluster D**

**Relative:**  
**Higher**

**RCRIS:**  
Owner: SENTECH ENVIRONMENTAL TECH INC  
(714) 847-5587  
EPA ID: CAD983661117  
Contact: WILLIAM ANDERSON  
(714) 847-5587

**Actual:**  
**33 ft.**

Classification: Small Quantity Generator  
TSDF Activities: Not reported  
Violation Status: No violations found

**FINDS:**

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

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**D18**  
**South**  
**1/8-1/4**  
**1301 ft.**

**BENT MANUFACTURING**  
**17311 NICHOLS ST**  
**HUNTINGTON BEACH, CA 92647**

**UST** **U003432807**  
**HAZNET** **N/A**

**Site 3 of 3 in cluster D**

**Relative:**  
**Higher**

**HAZNET:**

Gepaid: CAC002110232  
 TSD EPA ID: CAT080013352  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: 0.417  
 Waste Category: Unspecified aqueous solution  
 Disposal Method: Recycler  
 Contact: BENT MANUFACTURING COMPANY  
 Telephone: (714) 842-0600  
 Mailing Address: 17311 NICHOLS ST  
 HUNTINGTON BEACH, CA 92647  
 County: Orange

**Actual:**  
**33 ft.**

**State UST:**

Facility ID: 14149  
 Region: ORANGE  
 Local Agency: 30000

**UST Orange County:**

Facility ID: FA0024509

**E19**  
**SW**  
**1/4-1/2**  
**1592 ft.**

**IDEAL PALLET SYSTEMS, INC**  
**7422 CEDAR**  
**HUNTINGTON BEACH, CA 92647**

**Cortese** **S104160876**  
**LUST** **N/A**

**Site 1 of 2 in cluster E**

**Relative:**  
**Higher**

**State LUST:**

Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: 083001531T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 30000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1991-01-10 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: SS  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim: Not reported  
 Leak Cause: Unknown

**Actual:**  
**31 ft.**

**Confirm Leak:** Not reported  
**Prelim Assess:** Not reported  
**Remed Plan:** Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

IDEAL PALLET SYSTEMS, INC (Continued)

S104160876

Leak Source: Unknown  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 0  
Beneficial: MUN  
Staff : PAH  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended : Not reported  
Responsible Party: MARK FLIPPIN  
RP Address: 7422 CEDAR AVE  
Global Id: T0605901171  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To LUST: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 90UT118  
Facility Status: Case Closed  
Staff: PAH  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 01/10/1991  
Cleanup Fund Id: Not reported  
Discover Date : 04/25/1990  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Lat/Lon : 33.7128286 / -117.9995532  
Leak Cause: Unknown

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**IDEAL PALLET SYSTEMS, INC (Continued)**

**S104160876**

Leak Source: Unknown  
 Beneficial: MUN  
 MTBE Date : Not reported  
 MTBE Tested : NT  
 Max MTBE GW : Not reported  
 GW Qualifies : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifies : Not reported  
 Hydr Basin #: Not reported  
 Oversight Prgm : LUST  
 Priority : Not reported  
 Work Suspended Not reported  
 Waste Disch Global Id: T0605901171  
 MTBE Class: \*  
 Case Type: S  
 How Stopped Date: 09/09/9999  
 Organization Name: Not reported  
 Contact Person: Not reported  
 MTBE Concentration: 0  
 MTBE Fuel: 1  
 Case Number: 083001531T  
 Substance: 8008619  
 Staff: PAH

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: Not reported

**E20  
 SW  
 1/4-1/2  
 1592 ft.**

**IDEAL PALLET SYSTEMS INC  
 7422 CEDAR AVE  
 HUNTINGTON BEACH, CA 92647**

**UST U003804739  
 LUST N/A  
 CA WDS**

**Site 2 of 2 in cluster E**

**Relative:  
 Higher**

LUST Region OR:  
 Facility Id: 90UT118  
 Record ID: RO0002207  
 Region: ORANGE  
 Case Type: Soil only  
 Date Closed: 01/10/1991  
 Current Status: 9  
 Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

**Actual:  
 31 ft.**

**WDS:**  
 Facility ID: Santa Ana River 30I003749  
 Facility Contact MEL OR MARK Facility Telephone (714) 847-9657  
 SIC Code: 0 SIC Code 2: Not reported  
 Agency Name: MERMELSTEIN, MELVIN  
 Agency Address: 7422 CEDAR AVE.  
 HUNTINGTON BEACH 92647 - 5416  
 Agency Contact: MEL OR MARK Agency Phone: (714) 847-9657  
 Design Flow: 0 Million Gal/Day Baseline Flow: 0 Million Gal/Day  
 Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
 Agency Type: Private  
 Waste Type: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**IDEAL PALLETT SYSTEMS INC (Continued)**

**U003804739**

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: Not reported  
 POTW: Not reported  
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
 Subregion: 8

State UST:  
 Facility ID: 4383  
 Region: STATE  
 Local Agency: 30000

**F21**  
**East**  
**1/4-1/2**  
**1981 ft.**

**G AND M OIL SS #04**  
**16990 BEACH BLVD**  
**HUNTINGTON BEACH, CA 92647**

**Cortese S101609655**  
**CA FID UST N/A**

**Relative:**  
**Higher**

**Site 1 of 2 in cluster F**

**Actual:**  
**28 ft.**

**CORTESE:**  
 Region: CORTESE  
 Fac Address 2: 16990 BEACH BLVD

**FID:**  
 Facility ID: 30004405 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (714) 847-9017  
 Mail To: Not reported  
 15402 ELECTRONIC LN O J OT  
 HUNTINGTON BEACH, CA 92647

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

**F22**  
**East**  
**1/4-1/2**  
**1981 ft.**

**G & M OIL #4**  
**16990 BEACH BLVD**  
**HUNTINGTON BEACH, CA 92647**

**UST U003879510**  
**LUST N/A**

**Relative:**  
**Higher**

**Site 2 of 2 in cluster F**

**Actual:**  
**28 ft.**

**State LUST:**  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: 083002439T  
 Reg Board: 8  
 Chemical: Diesel  
 Lead Agency: Local Agency  
 Local Agency: 30000L

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

G & M OIL #4 (Continued)

U003879510

Case Type: Other ground water affected  
Status: Remedial action (cleanup) Underway  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: 1985-01-01 00:00:00  
Monitoring: Not reported  
Close Date: Not reported  
Release Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: Not reported  
Enforcement Dt: Not reported  
Enf Type: SEL  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: AM  
How Discovered: Tank Closure  
How Stopped: Other Means  
Interim: Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
MTBE Date: Not reported  
Max MTBE GW: Not reported  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: 0  
Beneficial: MUN  
Staff: VJJ  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: LUST  
Review Date: Not reported  
Stop Date: Not reported  
Work Suspended: Not reported  
Responsible Party: JENNIFER TALBERT  
RP Address: 16868 A STREET  
Global Id: T0605901740  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 94UT013  
Facility Status: Remedial action (cleanup) Underway  
Staff: VJJ  
Lead Agency: Local Agency

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

G & M OIL #4 (Continued)

U003879510

Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : 01/31/1994  
Enforcement Dt: Not reported  
Enf Type: SEL  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: AM  
How Discovered: Tank Closure  
How Stopped: Other Means  
Interim : Not reported  
Lat/Lon : 33.7159145 / -117.9889269  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date : 11/7/01  
MTBE Tested : YES  
Max MTBE GW : 180000  
GW Qualifies : =  
Max MTBE Soil : 1.3  
Soil Qualifies : =  
Hydr Basin #: Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended : Not reported  
Waste Disch Global Id: T0605901740  
MTBE Class: \*  
Case Type: 0  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083002439T  
Substance: 12034  
Staff: VJJ

LUST Region OR:

Facility Id: 94UT013  
Record ID: ROD001214  
Region: ORANGE  
Case Type: Other ground water affected  
Date Closed: Not reported  
Current Status: 7  
Released Substance : Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

State UST:

Facility ID: 4755  
Region: STATE  
Local Agency: 30000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**G & M OIL #4 (Continued)**

**U003879510**

UST Orange County:  
 Facility ID: FA0024169

**23**  
**East**  
**1/4-1/2**  
**1992 ft.**

**BEACH WARNER CAR WASH**  
**17042 BEACH BLVD**  
**HUNTINGTON BEACH, CA 92647**

**LUST S106174764**  
**N/A**

**Relative:**  
**Higher**

**Actual:**  
**29 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: Not reported  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 30000L  
 Case Type: Other ground water affected  
 Status: Preliminary site assessment underway  
 Review Date: Not reported  
 Workplan: 2001-01-31 00:00:00  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: NOV  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: KC  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim: Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.  
 Priority: Not reported  
 Local Case #: 0  
 Beneficial: MUN  
 Staff: Not reported  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: Not reported  
 Oversight Prgm: LUST  
 Review Date: Not reported  
 Stop Date: Not reported  
 Work Suspended: Not reported  
 Responsible Party: GARY MACKENZIE  
 RP Address: 2041 SOUTH GRAND  
 Global Id: T0605918684  
 Org Name: Not reported  
 Contact Person: Not reported

Confirm Leak: Not reported  
 Prelim Assess: 2001-01-31 00:00:00  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

BEACH WARNER CAR WASH (Continued)

S106174764

MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To LUST: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 01UT005  
Facility Status: Preliminary site assessment underway  
Staff: Not reported  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: 1/31/01  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: 12/05/2000  
Enforcement Dt: Not reported  
Enf Type: NOV  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: KC  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim: Not reported  
Lat/Lon: Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date: Not reported  
MTBE Tested: NT  
Max MTBE GW: Not reported  
GW Qualifies: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifies: Not reported  
Hydr Basin #: Not reported  
Oversight Prgm: LUST  
Priority: Not reported  
Work Suspended: Not reported  
Waste Disch Global Id: T0605918684  
MTBE Class: \*  
Case Type: O  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 1  
Case Number: Not reported  
Substance: 8006619

Confirm Leak: Not reported  
Prelim Assess: 1/31/01  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**BEACH WARNER CAR WASH (Continued)**

**S106174764**

Staff: Not reported  
 LUST Region OR:  
 Facility Id: 01UT005  
 Record ID: RO0002183  
 Region: ORANGE  
 Case Type: Other ground water affected  
 Date Closed: Not reported  
 Current Status: 3B  
 Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

**G24  
 SW  
 1/4-1/2  
 2125 ft.**

**B. W. RANDALL COMPANY  
 17332 GOTHARD ST  
 HUNTINGTON BEACH, CA**

**Cortese S103285709  
 LUST N/A**

**Site 1 of 2 in cluster G**

**Relative:  
 Equal**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: 083002137T  
 Reg Board: 8  
 Chemical: 0  
 Lead Agency: Local Agency  
 Local Agency: 30000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1992-11-13 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: Not reported  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: SS  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim: Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case #: 0  
 Beneficial: MUN  
 Staff: RS  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported  
 Soil Qualifier: Not reported  
 Hydr Basin #: Not reported  
 Operator: Not reported  
 Oversight Prgm: LUST

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

**Actual:  
 26 ft.**

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

**B. W. RANDALL COMPANY (Continued)**

**S103285709**

Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:BILL RANDALL  
RP Address: 17332 GOTHARD ST  
Global Id: T0605901577  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 0  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

**LUST Region 8:**

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 92UT092  
Facility Status: Case Closed  
Staff: RS  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 11/13/1992  
Cleanup Fund Id : Not reported  
Discover Date : 07/23/1992  
Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Lat/Lon : 33.7117686 / -117.9999052  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date : Not reported  
MTBE Tested : NRQ  
Max MTBE GW : Not reported  
GW Qualifies : : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifies : Not reported  
Hydr Basin #: Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended :Not reported  
Waste Disch Global Id: T0605901577  
MTBE Class: \*

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**B. W. RANDALL COMPANY (Continued)**

**S103285709**

Case Type: S  
 How Stopped Date: 09/09/9999  
 Organization Name: Not reported  
 Contact Person: Not reported  
 MTBE Concentration: 0  
 MTBE Fuel: 0  
 Case Number: 083002137T  
 Substance: 12034,12035,  
 Staff: RS

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 17332 GOTHARD ST

**G25  
 SW  
 1/4-1/2  
 2125 ft.**

**B W RANDALL LUMBER CO  
 17332 GOTHARD ST  
 HUNTINGTON BEACH, CA 92647**

**UST U003784465  
 LUST N/A**

**Site 2 of 2 in cluster G**

**Relative:  
 Equal**

LUST Region OR:  
 Facility Id: 92UT092  
 Record ID: RO0000796  
 Region: ORANGE  
 Case Type: Soil only  
 Date Closed: 11/13/1992  
 Current Status: 9  
 Released Substance : Waste oil/Used oil

**Actual:  
 26 ft.**

Facility Id: 92UT092  
 Record ID: RO0000796  
 Region: ORANGE  
 Case Type: Soil only  
 Date Closed: 11/13/1992  
 Current Status: 9  
 Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Facility Id: 92UT092  
 Record ID: RO0000796  
 Region: ORANGE  
 Case Type: Soil only  
 Date Closed: 11/13/1992  
 Current Status: 9  
 Released Substance : Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

**State UST:**

Facility ID: 7892  
 Region: STATE  
 Local Agency: 30000

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

H26 HUNTINGTON EEP/EAGLE  
 NE 16751 BEACH BLVD  
 1/4-1/2 HUNTINGTON BEACH, CA 92647  
 2384 ft.

Cortese S103635100  
 HAZNET N/A  
 LUST

Site 1 of 3 in cluster H

Relative:  
 Higher

Actual:  
 27 ft.

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 083001530T  
 Reg Board: 8  
 Chemical: Waste Oil  
 Lead Agency: Local Agency  
 Local Agency : 30000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1991-12-04 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: Not reported  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: SS  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported  
 MTBE Tested: Not Required to be Tested.  
 Priority: Not reported  
 Local Case # : 0  
 Beneficial: MUN  
 Staff : NOM  
 GW Qualifier : Not reported  
 Max MTBE Soil : Not reported  
 Soil Qualifier : Not reported  
 Hydr Basin #: Not reported  
 Operator : Not reported  
 Oversight Prgm: LUST  
 Review Date : Not reported  
 Stop Date : Not reported  
 Work Suspended : Not reported  
 Responsible Party: STAN CLARK  
 RP Address: 16751 BEACH BLVD  
 Global Id: T0605901170  
 Org Name: Not reported  
 Contact Person: Not reported  
 MTBE Conc: 0  
 Mlbe Fuel: 0  
 Water System Name: Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HUNTINGTON EEP/EAGLE (Continued)

S103635100

Well Name: Not reported  
Distance To Lust: 0  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 90UT119  
Facility Status: Case Closed  
Staff: NOM  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 12/04/1991  
Cleanup Fund Id: Not reported  
Discover Date: 04/27/1990  
Enforcement Dt: Not reported  
Enf Type: Not reported  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim: Not reported  
Lat/Lon: 33.7193024 / -117.989178  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date: Not reported  
MTBE Tested: NRQ  
Max MTBE GW: Not reported  
GW Qualifies: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifies: Not reported  
Hydr Basin #: Not reported  
Oversight Prgm: LUST  
Priority: Not reported  
Work Suspended: Not reported  
Waste Disch Global Id: T0605901170  
MTBE Class: \*  
Case Type: S  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 0  
Case Number: 083001530T  
Substance: 12035  
Staff: NOM

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HUNTINGTON EEP/EAGLE (Continued)

S103635100

LUST Region OR:

Facility Id: 90UT119  
Record ID: RO0002231  
Region: ORANGE  
Case Type: Soil only  
Date Closed: 12/04/1991  
Current Status: 9  
Released Substance : Waste oil/Used oil

HAZNET:

Gepaid: CAD103137634  
TSD EPA ID: CAT080013352  
Gen County: Orange  
Tsd County: Los Angeles  
Tons: .8340  
Waste Category: Aqueous solution with 10% or more total organic residues  
Disposal Method: Recycler  
Contact: RICK EVANS  
Telephone: (000) 000-0000  
Mailing Address: 16701 BEACH BLVD  
HUNTINGTON BEACH, CA 92647 - 4814  
County: Orange

Gepaid: CAD103137634  
TSD EPA ID: CAD093459485  
Gen County: Orange  
Tsd County: Fresno  
Tons: .1246  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Transfer Station  
Contact: RICK EVANS  
Telephone: (000) 000-0000  
Mailing Address: 16701 BEACH BLVD  
HUNTINGTON BEACH, CA 92647 - 4814  
County: Orange

Gepaid: CAD103137634  
TSD EPA ID: CAD093459485  
Gen County: Orange  
Tsd County: Fresno  
Tons: .0166  
Waste Category: Unspecified solvent mixture Waste  
Disposal Method: Not reported  
Contact: RICK EVANS  
Telephone: (000) 000-0000  
Mailing Address: 16701 BEACH BLVD  
HUNTINGTON BEACH, CA 92647 - 4814  
County: Orange

Gepaid: CAD103137634  
TSD EPA ID: CAD980883177  
Gen County: Orange  
Tsd County: Kern  
Tons: 5.4210  
Waste Category: Unspecified oil-containing waste  
Disposal Method: Recycler  
Contact: RICK EVANS  
Telephone: (000) 000-0000  
Mailing Address: 16701 BEACH BLVD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HUNTINGTON EEP/EAGLE (Continued)**

**S103635100**

HUNTINGTON BEACH, CA 92647 - 4814  
 County Orange  
 Gepaid: CAD103137634  
 TSD EPA ID: CAT080013352  
 Gen County: Orange  
 Tsd County: Los Angeles  
 Tons: .4378  
 Waste Category: Unspecified aqueous solution  
 Disposal Method: Not reported  
 Contact: RICK EVANS  
 Telephone: (000) 000-0000  
 Mailing Address: 16701 BEACH BLVD  
 HUNTINGTON BEACH, CA 92647 - 4814  
 County Orange

Click this hyperlink while viewing on your computer to access  
 11 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:  
 Region: CORTESE  
 Fac Address 2: 16751 BEACH BLVD

**H27  
 NE  
 1/4-1/2  
 2415 ft.**

**ARCO #1887  
 16742 BEACH BLVD  
 HUNTINGTON BEACH, CA 92647**

**Cortese U002095896  
 CA FID UST N/A  
 HAZNET  
 LUST**

**Site 2 of 3 in cluster H**

**Relative:  
 Higher**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 083000997T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 30000L  
 Case Type: Other ground water affected  
 Status: Remedial action (cleanup) Underway  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: 1965-01-01 00:00:00  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: SEL  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: KC  
 How Discovered: Tank Closure  
 How Stopped: Close Tank  
 Interim : Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date : Not reported  
 Max MTBE GW : Not reported

**Actual:  
 27 ft.**

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

ARCO #1887 (Continued)

U002095896

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case #: 0  
Beneficial: MUN  
Staff: VJJ  
GW Qualifier: Not reported  
Max MTBE Soil: Not reported  
Soil Qualifier: Not reported  
Hydr Basin #: Not reported  
Operator: Not reported  
Oversight Prgm: LUST  
Review Date: Not reported  
Stop Date: Not reported  
Work Suspended: Not reported  
Responsible Party: DARRELL FAH  
RP Address: 4 CETERPOINT DRIVE  
Global Id: T0605900790  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtb Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 88UT121  
Facility Status: Remedial action (cleanup) Underway  
Staff: VJJ  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: 06/23/1988  
Enforcement Dt: Not reported  
Enf Type: SEL  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: KC  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim: Not reported  
Lat/Lon: 33.7192574 / -117.9889139  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date: 5/22/02

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

ARCO #1887 (Continued)

U002095896

MTBE Tested : YES  
Max MTBE GW : 2500  
GW Qualifies : =  
Max MTBE Soil : 1.9  
Soil Qualifies : =  
Hydr Basin # : Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended : Not reported  
Waste Disch Global Id : T0605900790  
MTBE Class : \*  
Case Type : O  
How Stopped Date : 01/01/1965  
Organization Name : Not reported  
Contact Person : Not reported  
MTBE Concentration : 0  
MTBE Fuel : 1  
Case Number : 083000997T  
Substance : 8006619  
Staff : VJJ

LUST Region OR:

Facility Id : 88UT121  
Record ID : RO0001764  
Region : ORANGE  
Case Type : Other ground water affected  
Date Closed : Not reported  
Current Status : 7  
Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

HAZNET:

Gepaid : CAL000259818  
TSD EPA ID : Not reported  
Gen County : Orange  
Tsd County : Los Angeles  
Tons : 0.61  
Waste Category : Aqueous solution with less than 10% total organic residues  
Disposal Method : Recycler  
Contact : JACK OMEN  
Telephone : (714) 690-2425  
Mailing Address : PO BOX 6038  
ARTESIA, CA 90702 - 6038  
County : Not reported

CORTESE:

Region : CORTESE  
Fac Address 2 : 16742 BEACH BLVD

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**ARCO #1887 (Continued)**

**U002095896**

FID:  
 Facility ID: 30000836 Regulate ID: Not reported  
 Reg By: Active Underground Storage Tank Location  
 Cortese Code: Not reported SIC Code: Not reported  
 Status: Active Facility Tel: (714) 841-0502  
 Mail To: Not reported  
 17315 STUDEBAKER RD  
 HUNTINGTON BEACH, CA 92647  
 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

**H28 FORMER SHELL SERVICE STATION**  
**NE 16732 BEACH BLVD**  
**1/4-1/2 HUNTINGTON BEACH, CA 92647**  
**2440 ft.**

**LUST S105696075**  
**N/A**

**Site 3 of 3 in cluster H**

**Relative:**  
**Higher**

**Actual:**  
**27 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number: Not reported  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency: 30000L  
 Case Type: Other ground water affected  
 Status: Remediation Plan  
 Review Date: Not reported Confirm Leak: Not reported  
 Workplan: Not reported Prelim Assess: Not reported  
 Pollution Char: 2003-06-19 00:00:00 Remed Plan: 2003-06-19 00:00:00  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date: Not reported  
 Enforcement Dt: Not reported  
 Enf Type: SEL  
 Enter Date: Not reported  
 Funding: Not reported  
 Staff Initials: KC  
 How Discovered: SA  
 How Stopped: Close Tank  
 Interim: Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date: Not reported  
 Max MTBE GW: Not reported  
 MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
 Priority: Not reported  
 Local Case #: 0  
 Beneficial: MUN  
 Staff: CAB  
 GW Qualifier: Not reported  
 Max MTBE Soil: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

FORMER SHELL SERVICE STATION (Continued)

S105696075

Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended : Not reported  
Responsible Party: JOE LENTINI  
RP Address: 2255 N. ONTARIO ST.  
Global Id: T0605980648  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mibe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 02UT006  
Facility Status: Remediation Plan  
Staff: CAB  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: 6/19/03  
Remed Action: Not reported  
Close Date: Not reported  
Cleanup Fund Id: Not reported  
Discover Date: 01/24/2002  
Enforcement Dt: Not reported  
Enf Type: SEL  
Enter Date: Not reported  
Funding: Not reported  
Staff Initials: KC  
How Discovered: SA  
How Stopped: Close Tank  
Interim: Not reported  
Lat/Lon: Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN  
MTBE Date: 11/26/03  
MTBE Tested: YES  
Max MTBE GW: 100  
GW Qualifies: ND  
Max MTBE Soil: 130  
Soil Qualifies: ND  
Hydr Basin #: Not reported  
Oversight Prgm: LUST

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: 6/19/03  
Monitoring: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**FORMER SHELL SERVICE STATION (Continued)**

**S105696075**

Priority : Not reported  
 Work Suspended : Not reported  
 Waste Disch Global Id: T0605980648  
 MTBE Class: \*  
 Case Type: O  
 How Stopped Date: 09/09/9999  
 Organization Name: Not reported  
 Contact Person: Not reported  
 MTBE Concentration: 0  
 MTBE Fuel: 1  
 Case Number: Not reported  
 Substance: 8006619  
 Staff: CAB

**LUST Region OR:**

Facility Id: 02UT006  
 Record ID: RO0003037  
 Region: ORANGE  
 Case Type: Other ground water affected  
 Date Closed: Not reported  
 Current Status: 5R  
 Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

**129  
 SSW  
 1/4-1/2  
 2608 ft.**

**HUNTINGTON BEACH CORP YARD  
 17371 GOTHARD ST  
 HUNTINGTON BEACH, CA 92647**

**UST U003433064  
 LUST N/A**

**Site 1 of 2 in cluster 1**

**Relative:  
 Equal**

**Actual:  
 26 ft.**

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 083000822T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 30000L  
 Case Type: Other ground water affected  
 Status: Remediation Plan  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: 2000-05-23 00:00:00  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: Not reported  
 Release Date: Not reported  
 Cleanup Fund Id: Not reported  
 Discover Date : Not reported  
 Enforcement Dt : Not reported  
 Enf Type: SEL  
 Enter Date : Not reported  
 Funding: Not reported  
 Staff Initials: AR  
 How Discovered: Tank Closure  
 How Stopped: New Tank  
 Interim : Not reported  
 Leak Cause: Unknown  
 Leak Source: Unknown  
 MTBE Date : Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: 2000-05-23 00:00:00

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HUNTINGTON BEACH CORP YARD (Continued)

U003433064

Max MTBE GW : Not reported  
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected  
Priority: Not reported  
Local Case # : 0  
Beneficial: MUN  
Staff : VJJ  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:ERIC CHARLONNE  
RP Address: 17371 GOTHARD ST  
Global Id: T0605900649  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mtbe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 00UT014  
Facility Status: Remediation Plan  
Staff: VJJ  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: 5/23/00  
Remed Action: Not reported  
Close Date: Not reported  
Cleanup Fund Id : Not reported  
Discover Date : 09/25/1998  
Enforcement Dt : Not reported  
Enf Type: SEL  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: AR  
How Discovered: Tank Closure  
How Stopped: New Tank  
Interim : Not reported  
Lat/Lon : 33.7117836 / -118.0001703  
Leak Cause: Unknown  
Leak Source: Unknown  
Beneficial: MUN

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: 5/23/00  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HUNTINGTON BEACH CORP YARD (Continued)

U003433064

MTBE Date : Not reported  
MTBE Tested : YES  
Max MTBE GW : Not reported  
GW Qualifies : Not reported  
Max MTBE Soil : 0  
Soil Qualifies : ND  
Hydr Basin #: Not reported  
Oversight Prgm : LUST  
Priority : Not reported  
Work Suspended :Not reported  
Waste Disch Global Id: T0605900649  
MTBE Class: \*  
Case Type: O  
How Stopped Date: 09/09/9999  
Organization Name: Not reported  
Contact Person: Not reported  
MTBE Concentration: 0  
MTBE Fuel: 1  
Case Number: 083000822T  
Substance: 8006619  
Staff: VJJ

LUST Region OR:

Facility Id: 00UT014  
Record ID: RO0001429  
Region: ORANGE  
Case Type: Other ground water affected  
Date Closed: Not reported  
Current Status: 5R  
Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

State UST:

Facility ID: 5962  
Region: ORANGE  
Local Agency: 30000

UST Orange County:

Facility ID: FA0023958

130  
SSW  
1/4-1/2  
2608 ft.

HUNTINGTON BEACH CORP YARD CITY OF  
17371 GOTHARD ST  
HUNTINGTON BEACH, CA 92647

RCRIS-SQG 1000880942  
FINDS CAD981381437  
Cortese  
CA FID UST

Site 2 of 2 in cluster !

Relative:  
Equal

RCRIS:

Owner: CITY OF HUNTINGTON BEACH  
(714) 536-5202

Actual:  
26 ft.

EPA ID: CAD981381437

Contact: Not reported

Classification: Small Quantity Generator  
TSDF Activities: Not reported

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HUNTINGTON BEACH CORP YARD CITY OF (Continued)**

**1000880942**

Violation Status: No violations found

**FINDS:**

Other Pertinent Environmental Activity Identified at Site:  
 National Emissions Inventory  
 National Emissions Trends  
 National Toxics Inventory  
 Resource Conservation and Recovery Act Information system

**CORTESE:**

Region: CORTESE  
 Fac Address 2: 17371 GOTHARD ST

**FID:**

Facility ID:	30000775	Regulate ID:	Not reported
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(714) 960-8861
Mail To:	Not reported 2000 MAIN ST ATTN: DON KI HUNTINGTON BEACH, CA 92647		
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		

J31  
 NE  
 1/4-1/2  
 2628 ft.

**HUNTINGTON BEACH CHRYSLER/JEEP/HYU**  
**16661 BEACH BLVD**  
**HUNTINGTON BEACH, CA 92647**

**RCRIS-SQG 1000413441**  
**FINDS CAD982521841**  
**CA FID UST**  
**HIST UST**  
**LUST**  
**CA SLIC**

Site 1 of 2 in cluster J

Relative:  
 Higher

Actual:  
 27 ft.

**RCRIS:**

Owner: NOT REQUIRED  
 (415) 555-1212  
 EPA ID: CAD982521841  
 Contact: Not reported  
 Classification: Small Quantity Generator  
 TSD Activities: Not reported  
 Violation Status: Violations exist  
 Regulation Violated: 262.10-12.A  
 Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)  
 Date Violation Determined: 04/29/1992  
 Actual Date Achieved Compliance: 03/29/1994

There are 1 violation record(s) reported at this site:

<u>Evaluation</u>	<u>Area of Violation</u>	<u>Date of Compliance</u>
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19940329

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HUNTINGTON BEACH CHRYSLER/JEEP/HYU (Continued)

1000413441

FINDS:

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

LUST Region OR:

Facility Id: 88UT005  
Record ID: RO0000752  
Region: ORANGE  
Case Type: Soil only  
Date Closed: 06/21/1988  
Current Status: 9  
Released Substance : Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

FID:

Facility ID: 30001824 Regulate ID: Not reported  
Reg By: Active Underground Storage Tank Location  
Cortese Code: Not reported SIC Code: Not reported  
Status: Active Facility Tel: (714) 842-0631  
Mail To: Not reported  
16661 BCH BLVD ATTN: CHARL  
HUNTINGTON BEACH, CA 92647  
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

CA STATE SLIC :

Global Id : SLT8R1224133  
Region : STATE  
Assigned Name : SLICSITE  
Lead Agency Contact : Not reported  
Lead Agency : Not reported  
Lead Agency Case Number : Not reported  
Responsible Party : Not reported  
Recent Dtw : Not reported  
Substance Released : Not reported

SLIC Region 8:

Facility ID: 234  
Type: Soil and Groundwater  
Region: 8  
Facility Status: Closed  
Lead Agency: Regional Board  
Cross Street: Not reported  
Sub Release: HYD OIL  
Staff: Robert Holub, Tel 909-782-3298, SLIC  
Location Code: HB-2  
Thomas Bros map828-A7  
Program: Not reported  
CAO Number: Not reported  
ACL Number: Not reported  
Permit Number: Not reported  
Complexity: Not reported  
Comments: Not reported

UST HIST:

Facility ID: 42150 Owner Name: HUNTINGTON BEACH CHRYSLER  
Total Tanks: 3 Region: STATE

Map ID  
 Direction  
 Distance  
 Distance (ft.)  
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
 EPA ID Number

**HUNTINGTON BEACH CHRYSLER/JEEP/HYU (Continued)**

**1000413441**

Owner Address: 16661 BEACH BLVD HUNTINGTON BEACH, CA 92647	
Tank Used for: WASTE	
Tank Num: 1	Container Num: 3
Tank Capacity: 00000000	Year Installed: Not reported
Type of Fuel: Not reported	Tank Construction: Not Reported
Leak Detection: Visual	
Contact Name: TOM KNOTT	Telephone: (714) 842-0631
Facility Type: Other	Other Type: CAR DEALER
Facility ID: 42150	Owner Name: HUNTINGTON BEACH CHRYSLER
Total Tanks: 3	Region: STATE
Owner Address: 16661 BEACH BLVD HUNTINGTON BEACH, CA 92647	
Tank Used for: Not Reported	
Tank Num: 2	Container Num: 2
Tank Capacity: 00000000	Year Installed: Not reported
Type of Fuel: Not reported	Tank Construction: Not Reported
Leak Detection: None	
Contact Name: TOM KNOTT	Telephone: (714) 842-0631
Facility Type: Other	Other Type: CAR DEALER
Facility ID: 42150	Owner Name: HUNTINGTON BEACH CHRYSLER
Total Tanks: 3	Region: STATE
Owner Address: 16661 BEACH BLVD HUNTINGTON BEACH, CA 92647	
Tank Used for: Not Reported	
Tank Num: 3	Container Num: 1
Tank Capacity: 00000000	Year installed: Not reported
Type of Fuel: Not reported	Tank Construction: Not Reported
Leak Detection: None	
Contact Name: TOM KNOTT	Telephone: (714) 842-0631
Facility Type: Other	Other Type: CAR DEALER

J32  
 NE  
 1/4-1/2  
 2628 ft.

**HTG BEACH CHRYSLER-PLYMOU**  
**16661 BEACH**  
**HUNTINGTON BEACH, CA 92647**

**Cortese S102280075**  
**HAZNET N/A**  
**LUST**

**Site 2 of 2 in cluster J**

Relative:  
 Higher

Actual:  
 27 ft.

State LUST:  
 Cross Street: Not reported  
 Qty Leaked: 0  
 Case Number 083000785T  
 Reg Board: 8  
 Chemical: Gasoline  
 Lead Agency: Local Agency  
 Local Agency : 30000L  
 Case Type: Soil only  
 Status: Case Closed  
 Review Date: Not reported  
 Workplan: Not reported  
 Pollution Char: Not reported  
 Remed Action: Not reported  
 Monitoring: Not reported  
 Close Date: 1988-06-21 00:00:00  
 Release Date: Not reported  
 Cleanup Fund Id : Not reported  
 Discover Date : Not reported

Confirm Leak: Not reported  
 Prelim Assess: Not reported  
 Remed Plan: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number  
EPA ID Number

HTG BEACH CHRYSLER-PLYMOU (Continued)

S102280075

Enforcement Dt : Not reported  
Enf Type: Not reported  
Enter Date : Not reported  
Funding: Not reported  
Staff Initials: SS  
How Discovered: Tank Closure  
How Stopped: Close Tank  
Interim : Not reported  
Leak Cause: Unknown  
Leak Source: Unknown  
MTBE Date : Not reported  
Max MTBE GW : Not reported  
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.  
Priority: Not reported  
Local Case # : 0  
Beneficial: MUN  
Staff : PAH  
GW Qualifier : Not reported  
Max MTBE Soil : Not reported  
Soil Qualifier : Not reported  
Hydr Basin #: Not reported  
Operator : Not reported  
Oversight Prgm: LUST  
Review Date : Not reported  
Stop Date : Not reported  
Work Suspended :Not reported  
Responsible Party:UNKNOWN UNKNOWN  
RP Address: 16661 BEACH BLVD  
Global Id: T0605900623  
Org Name: Not reported  
Contact Person: Not reported  
MTBE Conc: 0  
Mibe Fuel: 1  
Water System Name: Not reported  
Well Name: Not reported  
Distance To Lust: 1  
Waste Discharge Global ID: Not reported  
Waste Disch Assigned Name: Not reported

LUST Region 8:

Cross Street: Not reported  
Region: 8  
Regional Board: 08  
Local Case Num: 88UT006  
Facility Status: Case Closed  
Staff: PAH  
Lead Agency: Local Agency  
Local Agency: 30000L  
Qty Leaked: 0  
County: Orange  
Review Date: Not reported  
Workplan: Not reported  
Pollution Char: Not reported  
Remed Action: Not reported  
Close Date: 06/21/1988  
Cleanup Fund Id : Not reported  
Discover Date : 01/12/1988  
Enforcement Dt : Not reported

Confirm Leak: Not reported  
Prelim Assess: Not reported  
Remed Plan: Not reported  
Monitoring: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation    Site

MAP FINDINGS

Database(s)    EDR ID Number  
EPA ID Number

HTG BEACH CHRYSLER-PLYMOU (Continued)

S102280075

Enf Type:            Not reported  
Enter Date :        Not reported  
Funding:            Not reported  
Staff Initials:      SS  
How Discovered:    Tank Closure  
How Stopped:        Close Tank  
Interim :            Not reported  
Lat/Lon :            33.7203814 / -117.989192  
Leak Cause:         Unknown  
Leak Source:        Unknown  
Beneficial:         MUN  
MTBE Date :         Not reported  
MTBE Tested :      NT  
Max MTBE GW :      Not reported  
GW Qualifies :     Not reported  
Max MTBE Soil :    Not reported  
Soil Qualifies :    Not reported  
Hydr Basin #:       Not reported  
Oversight Prgm :   LUST  
Priority :            Not reported  
Work Suspended :   Not reported  
Waste Disch Global Id: T0605900623  
MTBE Class:         \*  
Case Type:           S  
How Stopped Date:   09/09/9999  
Organization Name:   Not reported  
Contact Person:     Not reported  
MTBE Concentration: 0  
MTBE Fuel:           1  
Case Number:        083000785T  
Substance:           8006619  
Staff:                PAH

HAZNET:

Gepaid:            CAL000040510  
TSD EPA ID:        CAD008252405  
Gen County:        Orange  
Tsd County:        Los Angeles  
Tons:               .4502  
Waste Category:    Unspecified solvent mixture Waste  
Disposal Method:   Recycler  
Contact:            CHARLES E BARKER  
Telephone:         (714) 842-0631  
Mailing Address:   16661 BEACH BLVD  
                          HUNTINGTON BEACH, CA 92647  
County              Orange  
Gepaid:            CAL000040510  
TSD EPA ID:        CAD008252405  
Gen County:        Orange  
Tsd County:        Los Angeles  
Tons:               .1918  
Waste Category:    Unspecified solvent mixture Waste  
Disposal Method:   Recycler  
Contact:            CHARLES E BARKER  
Telephone:         (714) 842-0631  
Mailing Address:   16661 BEACH BLVD  
                          HUNTINGTON BEACH, CA 92647

Map ID  
Direction  
Distance  
Distance (ft.)  
Elevation

MAP FINDINGS

HTG BEACH CHRYSLER-PLYMOU (Continued)

EDR ID Number  
EPA ID Number

Database(s)

County            Orange  
CORTESE:  
Region:            CORTESE  
Fac Address 2:    Not reported

S102280075

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

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

**Coal Gas Site Search:** No site was found in a search of Real Property Scan's ENVIROHAZ database.  
**EDR Historical Gas Station & Dry Cleaner Search:** No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
HUNTINGTON BEACH	S105678193	BOLSA CHICA SITES 1 AND 2 IDS (2138)	2-SITES -AT WEST END SEAPOINT AVE.		SWFLF
HUNTINGTON BEACH	1007372483	KRIK WELL #80	ASCON LANDFILL	92647	CERCLIS
HUNTINGTON BEACH	S106117676	HUNTINGTON BEACH CAR WASH	18971 BEACH BLVD AVE		LUST
HUNTINGTON BEACH	S102381439	CITY OF HUNTINGTON BEACH LANDFILL	BETWEEN GOTHARD AND GOLDENWEST		SWFLF
HUNTINGTON BEACH	91466972	BLDG 22 IN LAB AREA AT FACILITY LOCATION	BLDG 22 IN LAB AREA AT FACILITY LOCATION		ERNS
HUNTINGTON BEACH	91227809	BLDG 22 IN LAB AREA AT FACILITY LOCATION	BLDG 22 IN LAB AREA AT FACILITY LOCATION		ERNS
HUNTINGTON BEACH	S102361561	BOUCHER SITE/BOLSA CHICA LF	16600 BLOCK OF BOLSA CHICA AVE		SWFLF
HUNTINGTON BEACH	87463953	CHROMIC TREATMENT FACILITY	CHROMIC TREATMENT FACILITY		ERNS
HUNTINGTON BEACH	99820061	ERA FACILITY 500 FT WEST OF GOLDEN FOOT HIGHWAY	ERA FACILITY 500 FT WEST OF GOLDEN FOOT HIGHWAY		ERNS
HUNTINGTON BEACH	S106117678	HUNTINGTON BEACH LANDFILL	0 GOTHARD @ TALBERT	92647	LUST
HUNTINGTON BEACH	S106485381	EDISON PIPELINE AT CENCO FACILITY	12471 NEWLAND STREET		CA-SLIC
HUNTINGTON BEACH	8713484	OIL PROD FACILITY	OIL PROD FACILITY		ERNS
HUNTINGTON BEACH	S105807890	MR B'S LAWNMOWER AND SHAW SHOP	17031 PALMDALE STAND		CLEANERS
HUNTINGTON BEACH	S106167208	C & C CLEANERS	7171 WARNER AVE SUITE #D	92647	CLEANERS
HUNTINGTON BEACH	S106167603	SPRING CLEANERS	7011 WARNER AVE # / H	92647	CLEANERS
HUNTINGTON BEACH	U003939587	ECONO LUBE N TUNE #27	8051 WARNER AVE	92647	LUST
HUNTINGTON BEACH	U003940069	HUNTINGTON BEACH WATER WELL #9	8851 WARNER AVE #9	92647	LUST

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### FEDERAL ASTM STANDARD RECORDS

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

Source: EPA  
Telephone: N/A

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

Date of Government Version: 07/30/04  
Date Made Active at EDR: 09/09/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04  
Elapsed ASTM days: 37  
Date of Last EDR Contact: 08/03/04

#### **NPL Site Boundaries**

Sources:

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

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 6  
Telephone: 214-655-6659

EPA Region 8  
Telephone: 303-312-6774

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

Source: EPA  
Telephone: N/A

Date of Government Version: 07/22/04  
Date Made Active at EDR: 09/09/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/03/04  
Elapsed ASTM days: 37  
Date of Last EDR Contact: 08/03/04

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

Source: EPA  
Telephone: 703-413-0223

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

Date of Government Version: 05/17/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 06/23/04

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

Source: EPA  
Telephone: 703-413-0223

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/17/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 48  
Date of Last EDR Contact: 06/23/04

### **CORRACTS:** Corrective Action Report

Source: EPA  
Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/15/04  
Date Made Active at EDR: 08/10/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/25/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 06/07/04

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA  
Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/04  
Date Made Active at EDR: 07/20/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 08/24/04

### **ERNS:** Emergency Response Notification System

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

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

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

Date of Data Arrival at EDR: 01/26/04  
Elapsed ASTM days: 46  
Date of Last EDR Contact: 07/26/04

### **FEDERAL ASTM SUPPLEMENTAL RECORDS**

#### **BRS:** Biennial Reporting System

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

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

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

Date of Last EDR Contact: 06/22/04  
Date of Next Scheduled EDR Contact: 09/13/04

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

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

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

Date of Government Version: 03/05/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 07/30/04  
Date of Next Scheduled EDR Contact: 10/25/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Source: EPA

Telephone: 703-416-0223

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

Date of Government Version: 06/07/04

Database Release Frequency: Annually

Date of Last EDR Contact: 07/07/04

Date of Next Scheduled EDR Contact: 10/04/04

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

Source: EPA

Telephone: N/A

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

Date of Government Version: 07/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/03/04

Date of Next Scheduled EDR Contact: 11/01/04

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

Source: EPA

Telephone: N/A

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

Date of Government Version: 04/08/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/04

Date of Next Scheduled EDR Contact: 10/04/04

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

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

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

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

Date of Government Version: 07/15/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04

Date of Next Scheduled EDR Contact: 10/04/04

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

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 08/04/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 09/27/04

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

Source: EPA

Telephone: 202-564-4267

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

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

Source: EPA  
Telephone: 202-564-3887

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

Date of Government Version: 06/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/10/04  
Date of Next Scheduled EDR Contact: 11/08/04

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

Source: USGS  
Telephone: 703-692-8801

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

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

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

### **STORMWATER:** Storm Water General Permits

Source: Environmental Protection Agency  
Telephone: 202-564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 02/04/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

### **INDIAN RESERV:** Indian Reservations

Source: USGS  
Telephone: 202-208-3710

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

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

Date of Last EDR Contact: 08/12/04  
Date of Next Scheduled EDR Contact: 11/08/04

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/06/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04  
Date of Next Scheduled EDR Contact: 09/13/04

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

Source: Environmental Protection Agency  
Telephone: 202-564-8600

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/27/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**FUDS:** Formerly Used Defense Sites

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

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

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

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

**ODI:** Open Dump Inventory

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

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

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

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

**UMTRA:** Uranium Mill Tailings Sites

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

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

Date of Government Version: 04/22/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

**RAATS:** RCRA Administrative Action Tracking System

Source: EPA  
Telephone: 202-564-4104

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

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

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

**TRIS:** Toxic Chemical Release Inventory System

Source: EPA  
Telephone: 202-566-0250

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

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

Date of Last EDR Contact: 06/22/04  
Date of Next Scheduled EDR Contact: 09/20/04

**TSCA:** Toxic Substances Control Act

Source: EPA  
Telephone: 202-260-5521

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

**FTTS INSP:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
Source: EPA  
Telephone: 202-564-2501

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

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

**SSTS:** Section 7 Tracking Systems  
Source: EPA  
Telephone: 202-564-5008

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

Date of Government Version: 12/31/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/20/04  
Date of Next Scheduled EDR Contact: 10/18/04

**FTTS:** FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
Source: EPA/Office of Prevention, Pesticides and Toxic Substances  
Telephone: 202-564-2501

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

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

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

### STATE OF CALIFORNIA ASTM STANDARD RECORDS

**AWP:** Annual Workplan Sites

Source: California Environmental Protection Agency  
Telephone: 916-323-3400

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

Date of Government Version: 06/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Annually

Date of Data Arrival at EDR: 06/04/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 06/04/04

**CAL-SITES:** Calsites Database

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

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

Date of Government Version: 06/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/04/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 06/04/04

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

Source: Office of Emergency Services  
Telephone: 916-845-8400

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04  
Elapsed ASTM days: 38  
Date of Last EDR Contact: 08/23/04

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

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-9100

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

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

Date of Data Arrival at EDR: 05/29/01  
Elapsed ASTM days: 58  
Date of Last EDR Contact: 07/29/04

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

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

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

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

Date of Data Arrival at EDR: 11/01/93  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/20/04

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

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

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

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

Date of Data Arrival at EDR: 08/30/95  
Elapsed ASTM days: 27  
Date of Last EDR Contact: 08/02/04

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

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

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

Date of Government Version: 06/14/04  
Date Made Active at EDR: 07/26/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/16/04  
Elapsed ASTM days: 40  
Date of Last EDR Contact: 06/16/04

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

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

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

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

Date of Data Arrival at EDR: 04/10/00  
Elapsed ASTM days: 30  
Date of Last EDR Contact: 06/07/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **LUST:** Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board  
Telephone: 916-341-5752

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

Date of Government Version: 07/12/04  
Date Made Active at EDR: 07/30/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 07/12/04  
Elapsed ASTM days: 18  
Date of Last EDR Contact: 07/12/04

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

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

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

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

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

### **CA UST:**

#### **UST:** Active UST Facilities

Source: SWRCB  
Telephone: 916-341-5752  
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/12/04  
Date Made Active at EDR: 08/06/04  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 07/12/04  
Elapsed ASTM days: 25  
Date of Last EDR Contact: 07/12/04

### **VCP:** Voluntary Cleanup Program Properties

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

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

Date of Government Version: 06/01/04  
Date Made Active at EDR: 06/25/04  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/04/04  
Elapsed ASTM days: 21  
Date of Last EDR Contact: 06/04/04

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

Source: Environmental Protection Agency  
Telephone: 415-872-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 06/18/04  
Date Made Active at EDR: 07/26/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 08/23/04

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

Source: EPA Region 10  
Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 06/23/04  
Date Made Active at EDR: 07/26/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/23/04  
Elapsed ASTM days: 33  
Date of Last EDR Contact: 08/23/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 06/18/04  
Date Made Active at EDR: 07/26/04  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 06/21/04  
Elapsed ASTM days: 35  
Date of Last EDR Contact: 08/23/04

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

Source: California Environmental Protection Agency  
Telephone: 916-445-6532

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

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

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

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

Source: State Water Resources Control Board  
Telephone: 916-341-5700

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

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

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

### **STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS**

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

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

Date of Government Version: 12/01/03  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/02/04  
Date of Next Scheduled EDR Contact: 11/01/04

#### **CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control  
Telephone: 916-225-0873

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

Date of Government Version: 04/21/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

#### **CA WDS:** Waste Discharge System

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/18/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/23/04  
Date of Next Scheduled EDR Contact: 09/20/04

#### **DEED:** List of Deed Restrictions

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

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/06/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/07/04  
Date of Next Scheduled EDR Contact: 10/04/04

### **NFA:** No Further Action Determination

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

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

### **EMI:** Emissions Inventory Data

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

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

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

Date of Last EDR Contact: 07/22/04  
Date of Next Scheduled EDR Contact: 10/18/04

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

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

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

### **SCH:** School Property Evaluation Program

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

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

### **NFE:** Properties Needing Further Evaluation

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

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

### **SLIC:** Statewide SLIC Cases

Source: State Water Resources Control Board  
Telephone: 916-341-5752

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

Date of Government Version: 08/03/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/03/04  
Date of Next Scheduled EDR Contact: 10/11/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

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

Date of Government Version: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 08/09/04

Date of Next Scheduled EDR Contact: 11/08/04

### LOCAL RECORDS

#### ALAMEDA COUNTY:

##### Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 06/11/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/26/04

Date of Next Scheduled EDR Contact: 10/25/04

##### Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 08/17/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/26/04

Date of Next Scheduled EDR Contact: 10/25/04

#### CONTRA COSTA COUNTY:

##### Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 06/14/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04

Date of Next Scheduled EDR Contact: 11/29/04

#### FRESNO COUNTY:

##### CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

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

Date of Government Version: 07/21/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/09/04

Date of Next Scheduled EDR Contact: 11/08/04

#### KERN COUNTY:

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

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/24/04  
Date of Next Scheduled EDR Contact: 09/06/04

### LOS ANGELES COUNTY:

#### List of Solid Waste Facilities

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

Date of Government Version: 06/03/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/19/04  
Date of Next Scheduled EDR Contact: 11/15/04

#### City of El Segundo Underground Storage Tank

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

Date of Government Version: 06/02/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/15/04

#### City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department  
Telephone: 562-570-2543

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

Date of Last EDR Contact: 08/27/04  
Date of Next Scheduled EDR Contact: 11/22/04

#### City of Torrance Underground Storage Tank

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

Date of Government Version: 08/16/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

#### City of Los Angeles Landfills

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

Date of Government Version: 03/01/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/14/04  
Date of Next Scheduled EDR Contact: 09/13/04

#### HMS: Street Number List

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

Date of Government Version: 04/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

#### Site Mitigation List

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

Date of Government Version: 02/26/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

#### San Gabriel Valley Areas of Concern

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

### MARIN COUNTY:

#### Underground Storage Tank Sites

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

Date of Government Version: 06/22/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/02/04  
Date of Next Scheduled EDR Contact: 11/01/04

### NAPA COUNTY:

#### Sites With Reported Contamination

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

Date of Government Version: 06/28/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

#### Closed and Operating Underground Storage Tank Sites

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

Date of Government Version: 06/28/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

### ORANGE COUNTY:

#### List of Underground Storage Tank Cleanups

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

#### List of Underground Storage Tank Facilities

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

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

#### List of Industrial Site Cleanups

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

Date of Government Version: 06/01/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/08/04  
Date of Next Scheduled EDR Contact: 09/06/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PLACER COUNTY:

#### Master List of Facilities

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

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

Date of Last EDR Contact: 06/21/04  
Date of Next Scheduled EDR Contact: 09/20/04

### RIVERSIDE COUNTY:

#### Listing of Underground Tank Cleanup Sites

Source: Department of Public Health  
Telephone: 909-358-5055  
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/18/04

#### Underground Storage Tank Tank List

Source: Health Services Agency  
Telephone: 909-358-5055

Date of Government Version: 06/21/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/18/04

### SACRAMENTO COUNTY:

#### CS - Contaminated Sites

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

Date of Government Version: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/02/04  
Date of Next Scheduled EDR Contact: 11/02/04

#### ML - Regulatory Compliance Master List

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

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

Date of Government Version: 04/16/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/02/04  
Date of Next Scheduled EDR Contact: 11/01/04

### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

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

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

Date of Government Version: 06/28/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SAN DIEGO COUNTY:

#### Solid Waste Facilities

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

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

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

#### Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/29/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/07/04  
Date of Next Scheduled EDR Contact: 10/04/04

### SAN FRANCISCO COUNTY:

#### Local Oversight Facilities

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920

Date of Government Version: 06/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

#### Underground Storage Tank Information

Source: Department of Public Health  
Telephone: 415-252-3920

Date of Government Version: 06/07/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

### SAN MATEO COUNTY:

#### Fuel Leak List

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

Date of Government Version: 08/03/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/09/04  
Date of Next Scheduled EDR Contact: 10/11/04

#### Business Inventory

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

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

Date of Last EDR Contact: 07/12/04  
Date of Next Scheduled EDR Contact: 10/11/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### SANTA CLARA COUNTY:

#### Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600

Date of Government Version: 06/30/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

#### Hazardous Material Facilities

Source: City of San Jose Fire Department  
Telephone: 408-277-4659

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

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

### SOLANO COUNTY:

#### Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 07/08/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/13/04

#### Underground Storage Tanks

Source: Solano County Department of Environmental Management  
Telephone: 707-421-6770

Date of Government Version: 07/08/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/13/04

### SONOMA COUNTY:

#### Leaking Underground Storage Tank Sites

Source: Department of Health Services  
Telephone: 707-565-6565

Date of Government Version: 07/26/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/04  
Date of Next Scheduled EDR Contact: 10/25/04

### SUTTER COUNTY:

#### Underground Storage Tanks

Source: Sutter County Department of Agriculture  
Telephone: 530-822-7500

Date of Government Version: 01/29/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

### VENTURA COUNTY:

#### Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division  
Telephone: 805-654-2813

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/25/04  
Date of Next Scheduled EDR Contact: 11/22/04

### Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Underground Storage Tank Cleanup Sites (LUST).

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

Date of Last EDR Contact: 08/17/04  
Date of Next Scheduled EDR Contact: 09/13/04

### Underground Tank Closed Sites List

Source: Environmental Health Division  
Telephone: 805-654-2813  
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

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

Date of Last EDR Contact: 07/13/04  
Date of Next Scheduled EDR Contact: 10/11/04

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

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

Date of Last EDR Contact: 06/17/04  
Date of Next Scheduled EDR Contact: 09/13/04

### YOLO COUNTY:

#### Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health  
Telephone: 530-666-8646

Date of Government Version: 06/02/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/04  
Date of Next Scheduled EDR Contact: 10/18/04

### California Regional Water Quality Control Board (RWQCB) LUST Records

#### LUST REG 1: Active Toxic Site Investigation

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

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

Date of Government Version: 02/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

#### LUST REG 2: Fuel Leak List

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

Date of Government Version: 03/31/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/16/04  
Date of Next Scheduled EDR Contact: 10/11/04

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

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/19/03  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/17/04  
Date of Next Scheduled EDR Contact: 11/15/04

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6600  
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/10/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/28/04  
Date of Next Scheduled EDR Contact: 09/27/04

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

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

Date of Government Version: 07/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/19/04  
Date of Next Scheduled EDR Contact: 10/04/04

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

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

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

Date of Government Version: 09/09/03  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/04  
Date of Next Scheduled EDR Contact: 09/06/04

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

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

Date of Government Version: 05/27/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

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

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

Date of Government Version: 02/26/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/29/04  
Date of Next Scheduled EDR Contact: 09/27/04

**LUST REG 8:** Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4498  
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 07/01/04  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/09/04  
Date of Next Scheduled EDR Contact: 11/08/04

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

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/04  
Date of Next Scheduled EDR Contact: 10/18/04

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### California Regional Water Quality Control Board (RWQCB) SLIC Records

**SLIC REG 1:** Active Toxic Site Investigations

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

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

Date of Last EDR Contact: 08/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 2:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-288-0457

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

Date of Government Version: 07/12/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/12/04  
Date of Next Scheduled EDR Contact: 10/11/04

**SLIC REG 3:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Date of Government Version: 06/26/04  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/16/04  
Date of Next Scheduled EDR Contact: 11/15/04

**SLIC REG 4:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

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

Date of Government Version: 07/08/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/26/04  
Date of Next Scheduled EDR Contact: 10/25/04

**SLIC REG 5:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Unregulated sites that impact groundwater or have the potential to impact groundwater.

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

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

**SLIC REG 6L:** SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574

Date of Government Version: 06/07/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/07/04  
Date of Next Scheduled EDR Contact: 09/06/04

**SLIC REG 6V:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583

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

Date of Last EDR Contact: 07/06/04  
Date of Next Scheduled EDR Contact: 10/04/04

**SLIC REG 7:** SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/08/04  
Database Release Frequency: Varies

Date of Last EDR Contact: 06/23/04  
Date of Next Scheduled EDR Contact: 11/22/04

**SLIC REG 8:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-3298

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

Date of Last EDR Contact: 07/09/04  
Date of Next Scheduled EDR Contact: 10/04/04

**SLIC REG 9:** Spills, Leaks, Investigation & Cleanup Cost Recovery Listing  
Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-457-2980

Date of Government Version: 04/29/04  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/30/04  
Date of Next Scheduled EDR Contact: 11/29/04

### EDR PROPRIETARY HISTORICAL DATABASES

**EDR Historical Gas Station and Dry Cleaners:** EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

*(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)*

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

### BROWNFIELDS DATABASES

**VCP:** Voluntary Cleanup Program Properties  
Source: Department of Toxic Substances Control  
Telephone: 916-323-3400

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

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/04  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/04/04  
Date of Next Scheduled EDR Contact: 08/30/04

### **US BROWNFIELDS:** A Listing of Brownfields Sites

Source: Environmental Protection Agency  
Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

### **OTHER DATABASE(S)**

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

### **Electric Power Transmission Line Data**

Source: PennWell Corporation  
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### **AHA Hospitals:**

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### **Medical Centers: Provider of Services Listing**

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### **Nursing Homes**

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### **Public Schools**

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### **Daycare Centers: Licensed Facilities**

Source: Department of Social Services

Telephone: 916-657-4041

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

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

### **STREET AND ADDRESS INFORMATION**

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

### TARGET PROPERTY ADDRESS

NICHOLS FACILITY PROJECT  
WARNER AVE/NICHOLS STREET  
HUNTINGTON BEACH, CA 92647

### TARGET PROPERTY COORDINATES

Latitude (North): 33.715401 - 33° 42' 55.4"  
Longitude (West): 117.995499 - 117° 59' 43.8"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 407758.4  
UTM Y (Meters): 3730852.0  
Elevation: 26 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).

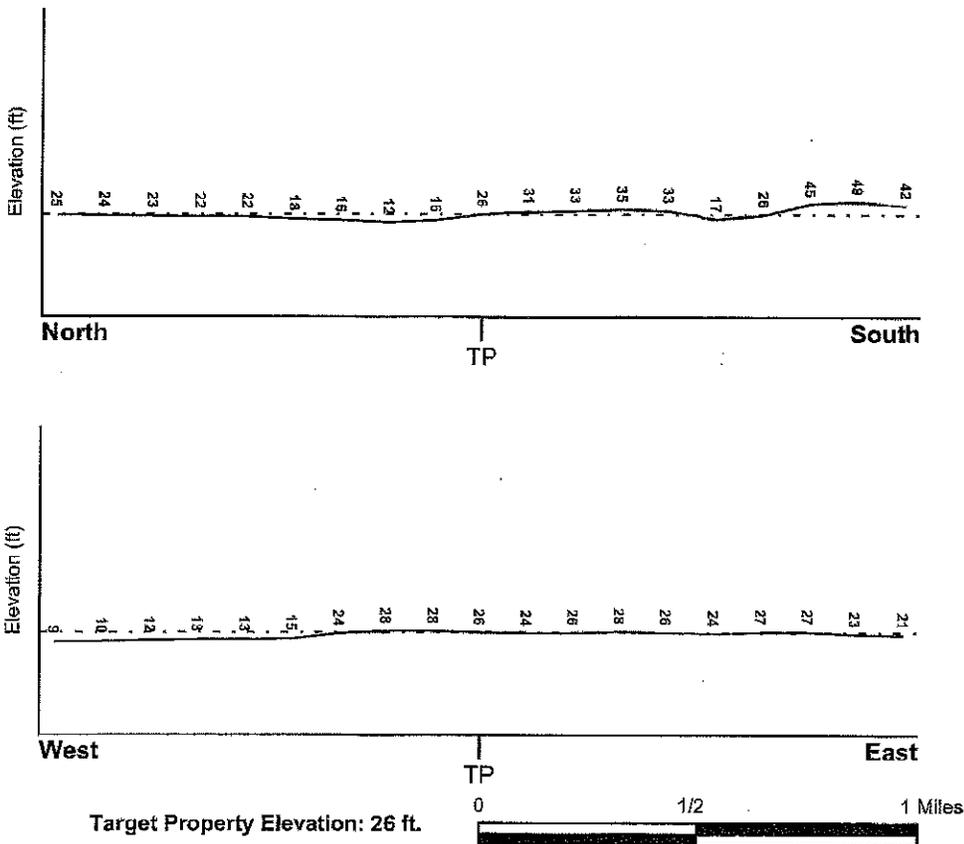
## TOPOGRAPHIC INFORMATION

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: 33117-F8 NEWPORT BEACH (DIGITAL), CA  
 General Topographic Gradient: General West  
 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

<u>Target Property County</u> ORANGE, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06059C0036E
Additional Panels in search area:	06059C0027E

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> COSTA MESA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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### HYDROGEOLOGIC INFORMATION

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

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

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/8 - 1/4 Mile South	WSW
B8	1/2 - 1 Mile SE	SW
B9	1/2 - 1 Mile SE	SW
C10	1/2 - 1 Mile West	E
C11	1/2 - 1 Mile West	E
C12	1/2 - 1 Mile West	SW
C13	1/2 - 1 Mile West	SSW
18	1/2 - 1 Mile NNW	Not Reported
22	1/2 - 1 Mile NNE	SW

\* ©1995 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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
23	1/2 - 1 Mile East	Not Reported
24	1/2 - 1 Mile North	SW

For additional site information, refer to Physical Setting Source Map Findings.

## 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 (NCS) 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: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

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	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Surficial Soil Types: loam  
clay  
silt loam  
clay loam  
sandy loam  
gravelly - sandy loam  
loamy sand  
fine sand  
coarse sand  
sand  
gravelly - sand

Shallow Soil Types: fine sandy loam  
gravelly - loam  
sand  
silty clay

Deeper Soil Types: stratified  
clay loam  
silty clay loam  
gravelly - sandy loam  
coarse sand  
sand  
weathered bedrock  
very fine sandy 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.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### 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>
A4	USGS0147622	1/4 - 1/2 Mile East
6	USGS0147590	1/2 - 1 Mile NNW
19	USGS0148100	1/2 - 1 Mile West
21	USGS0147429	1/2 - 1 Mile SW

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

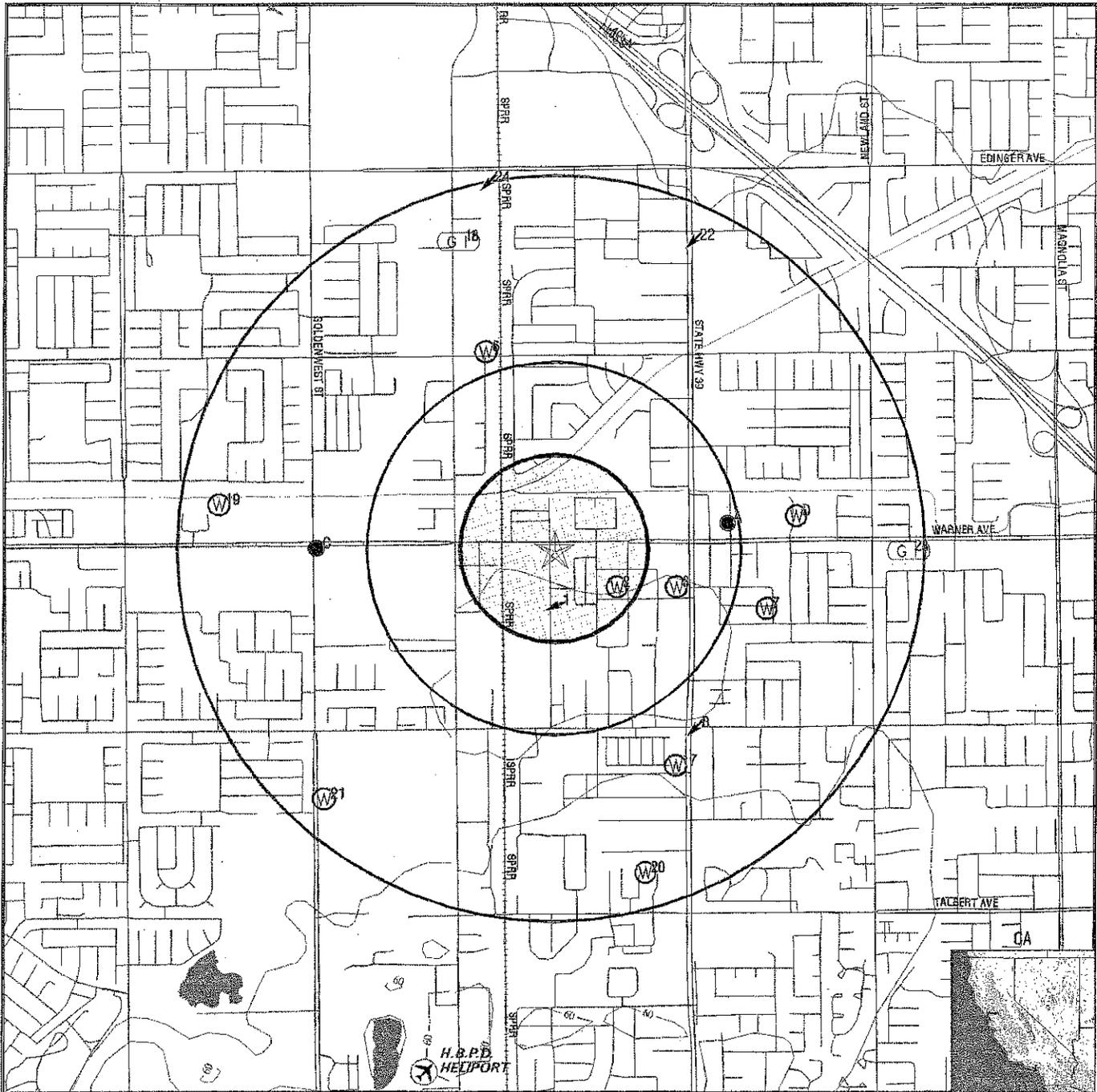
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

### STATE DATABASE WELL INFORMATION

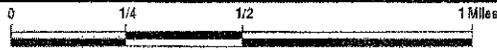
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	6358	1/8 - 1/4 Mile ESE
3	6357	1/4 - 1/2 Mile ESE
A5	6350	1/4 - 1/2 Mile East
7	6354	1/2 - 1 Mile ESE
D14	6351	1/2 - 1 Mile East
D15	6353	1/2 - 1 Mile East
D16	6349	1/2 - 1 Mile East
17	6359	1/2 - 1 Mile SSE
20	6360	1/2 - 1 Mile SSE

# PHYSICAL SETTING SOURCE MAP - 1279851.2s



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

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



**TARGET PROPERTY:** Nichols Facility Project  
**ADDRESS:** Warner Ave/Nichols Street  
**CITY/STATE/ZIP:** Huntington Beach CA 92647  
**LAT/LONG:** 33.7154 / 117.9955

**CUSTOMER:** Environ Strategy  
**CONTACT:** Margaret Patrick  
**INQUIRY #:** 1279851.2s  
**DATE:** September 30, 2004 7:59 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>1</b> <b>South</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID:                    083000317T Groundwater Flow:        WSW Shallow Water Depth:      25.28 Deep Water Depth:         41.96 Average Water Depth:      Not Reported Date:                         10/15/1996	<b>AQUIFLOW</b>	<b>64542</b>
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<b>2</b> <b>ESE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>		<b>CA WELLS</b>	<b>6358</b>
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**Water System Information:**

Prime Station Code: 05S/11W-26B12 S	User ID: TEE
FRDS Number: 3000794001	County: Orange
District Number: 08	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Destroyed
Source Lat/Long: 334250.0 1175930.0	Precision: 1,000 Feet (10 Seconds)
Source Name: WELL 01 - DESTROYED	
System Number: 3000794	
System Name: ORANGE COUNTY ICE COMPANY	
Organization That Operates System:	
Not Reported	
Pop Served: Unknown, Small System	Connections: Unknown, Small System
Area Served: Not Reported	

<b>3</b> <b>ESE</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>		<b>CA WELLS</b>	<b>6357</b>
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**Water System Information:**

Prime Station Code: 05S/11W-26A02 S	User ID: TEE
FRDS Number: 3000644001	County: Orange
District Number: 08	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Destroyed
Source Lat/Long: 334250.0 1175920.0	Precision: 1,000 Feet (10 Seconds)
Source Name: WELL 01 ELM ST WELL - DESTROYED	
System Number: 3000644	
System Name: MOORE MUTUAL WATER CO INC	
Organization That Operates System:	
Not Reported	
Pop Served: Unknown, Small System	Connections: Unknown, Small System
Area Served: Not Reported	

<b>A4</b> <b>East</b> <b>1/4 - 1/2 Mile</b> <b>Higher</b>		<b>FED USGS</b>	<b>USGS0147622</b>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency:	USGS	Site ID:	334258117591301
Site Name:	005S011W24N002S		
Dec. Latitude:	33.71613		
Dec. Longitude:	-117.98784		
Coord Sys:	NAD83		
State:	CA		
County:	Orange County		
Altitude:	25.00		
Hydrologic code:	18070201		
Topographic:	Not Reported		
Site Type:	Ground-water other than Spring		
Const Date:	Not Reported	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	200	Source:	Not Reported
Project no:	Not Reported		

Ground-water levels, Number of Measurements: 86

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-08-19	36.98		1986-05-01	28.10	
1986-02-26	28.79		1985-11-05	37.05	
1985-08-19	36.75		1985-05-14	27.70	
1985-02-14	21.45		1984-10-30	34.42	
1984-08-10	35.16		1984-08-07	35.15	
1984-05-23	29.55		1984-04-02	21.89	
1984-02-08	19.97		1983-11-07	27.35	
1983-10-20	27.38		1983-08-24	32.94	
1983-07-06	30.44		1983-05-13	25.04	
1983-02-09	24.75		1982-11-04	31.10	
1982-08-04	31.54		1982-05-07	24.84	
1982-01-29	24.88		1981-11-04	29.73	
1981-07-31	29.86		1981-05-12	24.37	
1981-02-09	23.30		1980-11-03	29.41	
1980-08-27	30.48		1980-06-13	28.78	
1980-02-08	28.61		1979-11-13	30.88	
1979-08-02	34.82		1979-05-03	27.82	
1979-02-08	25.46		1978-11-02	33.19	
1978-10-19	34.88		1976-05-06	37.30	
1976-02-26	32.60		1976-01-02	37.30	
1975-11-05	39.20		1975-08-26	41.80	
1975-07-07	38.30		1975-05-02	34.30	
1975-03-13	32.60		1975-01-07	37.70	
1974-10-22	40.40		1974-09-05	40.10	
1974-07-05	39.40		1974-01-30	31.40	
1973-11-07	36.50		1973-01-10	40.90	
1972-09-07	43.10		1972-07-13	44.20	
1972-05-03	26.10		1972-03-02	21.50	
1972-01-12	21.80		1971-09-01	24.80	
1971-07-15	25.20		1971-04-21	20.50	
1971-03-05	18.90		1970-11-04	24.90	
1970-10-07	24.40		1970-09-01	25.20	
1970-08-11	25.00		1970-07-02	23.30	
1970-06-03	21.60		1970-05-06	20.80	
1970-04-02	17.20		1970-02-06	16.50	
1970-01-05	19.40		1969-11-12	23.30	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1969-10-07	22.50		1969-09-04	24.80	
1969-07-02	20.50		1969-06-11	20.80	
1969-05-06	17.10		1969-01-08	18.10	
1968-11-25	19.50		1968-10-28	22.40	
1968-09-05	26.00		1968-07-16	25.20	
1968-06-13	19.40		1968-04-10	18.40	
1968-02-07	17.80		1968-01-05	14.30	

**A5**  
East  
1/4 - 1/2 Mile  
Higher

CA WELLS 6350

**Water System Information:**

Prime Station Code:	05S/11W-24N07 S	User ID:	TEE
FRDS Number:	3000823001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	334300.0 1175910.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 B ST - DESTROYED		
System Number:	3000823		
System Name:	OCEAN VIEW SCHOOL DISTRICT		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

**6**  
NNW  
1/2 - 1 Mile  
Lower

FED USGS USGS0147590

Agency:	USGS	Site ID:	334323117595201
Site Name:	005S011W23F001S		
Dec. Latitude:	33.72307		
Dec. Longitude:	-117.99867		
Coord Sys:	NAD83		
State:	CA		
County:	Orange County		
Altitude:	20.00		
Hydrologic code:	18070201		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19590202	Inven Date:	Not Reported
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	Not Reported		
Aquifer type:	Not Reported		
Well depth:	Not Reported		
Hole depth:	272	Source:	Not Reported
Project no:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 35

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1986-08-19	36.75		1986-05-01	27.02	
1986-02-26	28.02		1985-11-04	37.55	
1985-08-17	37.54		1985-05-14	26.96	
1985-04-15	23.94		1985-03-12	20.08	
1985-02-28	20.72		1984-10-31	35.23	
1984-10-09	34.81		1984-09-06	36.79	
1984-08-07	35.84		1984-07-03	33.75	
1984-06-04	31.08		1984-05-07	24.68	
1984-02-08	19.30		1983-11-02	28.06	
1983-08-11	33.35		1983-05-16	25.47	
1983-02-10	24.50		1982-11-04	31.23	
1982-08-06	32.19		1982-05-07	24.25	
1982-01-29	24.01		1981-11-06	29.69	
1981-08-06	30.03		1981-05-12	23.78	
1981-02-05	22.74		1980-10-30	28.64	
1980-08-25	31.21		1980-06-16	28.06	
1980-02-07	27.77		1979-11-16	31.11	
1959-02-02	52.00				

7  
ESE  
1/2 - 1 Mile  
Higher

CA WELLS 6354

**Water System Information:**

Prime Station Code:	05S/11W-25D02 S	User ID:	TEE
FRDS Number:	3000621001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334247.6 1175905.5	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	3000621		
System Name:	Oceanview Mutual Water Co.		
Organization That Operates System:	17061 "A" Street Huntington Beach, CA 92647		
Pop Served:	70	Connections:	23
Area Served:	Not Reported		

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

Sample Collected:	07/28/1993	Findings:	815.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/28/1993	Findings:	212.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/28/1993	Findings:	258.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/28/1993	Findings:	349.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/28/1993	Findings:	110.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/28/1993	Findings:	117.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/28/1993	Findings:	.450 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/28/1993	Findings:	546.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/09/1993	Findings:	6.300 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11/09/1993	Findings:	8.880 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	11/09/1993	Findings:	2.250 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	11/09/1993	Findings:	9.740 PCI/L
Chemical:	URANIUM		
Sample Collected:	11/09/1993	Findings:	.390 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/08/1994	Findings:	8.880 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/08/1994	Findings:	2.250 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/08/1994	Findings:	9.740 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/08/1994	Findings:	.390 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/21/1994	Findings:	7.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/21/1994	Findings:	1590.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/21/1994	Findings:	8.880 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/21/1994	Findings:	2.250 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/21/1994	Findings:	9.740 PCI/L
Chemical:	URANIUM		
Sample Collected:	06/21/1994	Findings:	.390 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/25/1994	Findings:	6.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/25/1994	Findings:	1520.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/03/1994	Findings:	7.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/1994	Findings:	1590.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/03/1994	Findings:	8.880 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/03/1994	Findings:	2.250 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/03/1994	Findings:	9.740 PCI/L
Chemical:	URANIUM		
Sample Collected:	10/03/1994	Findings:	.390 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/04/1995	Findings:	884.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/04/1995	Findings:	226.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	01/04/1995	Findings:	276.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/04/1995	Findings:	364.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	01/04/1995	Findings:	115.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/04/1995	Findings:	43.000 MG/L
Chemical:	SODIUM		
Sample Collected:	01/04/1995	Findings:	.470 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/04/1995	Findings:	534.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/04/1995	Findings:	1580.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
<hr/>			
<b>B8</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	083002923T	
	Groundwater Flow:	SW	<b>AQUIFLOW 54945</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	101	
Date:	04/30/1998		
<hr/>			
<b>B9</b> <b>SE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	083000762T	
	Groundwater Flow:	SW	<b>AQUIFLOW 54945</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	101	
Date:	04/30/1998		
<hr/>			
<b>C10</b> <b>West</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083002659T	
	Groundwater Flow:	E	<b>AQUIFLOW 68239</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	12	
Date:	05/21/1999		
<hr/>			
<b>C11</b> <b>West</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083002659T	
	Groundwater Flow:	E	<b>AQUIFLOW 68240</b>
	Shallow Water Depth:	Not Reported	
	Deep Water Depth:	Not Reported	
	Average Water Depth:	12	
Date:	05/21/1999		
<hr/>			
<b>C12</b> <b>West</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083000342T	
	Groundwater Flow:	SW	<b>AQUIFLOW 65161</b>
	Shallow Water Depth:	20	
	Deep Water Depth:	25	
	Average Water Depth:	Not Reported	
Date:	09/24/1996		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

<b>C13</b> West 1/2 - 1 Mile Lower	Site ID: 083002547T Groundwater Flow: SSW Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 11-12 Date: 07/1996	AQUIFLOW	65068
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<b>D14</b> East 1/2 - 1 Mile Lower		CA WELLS	6351
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**Water System Information:**

Prime Station Code: 05S/11W-24Q01 S	User ID: TEE
FRDS Number: 3010053009	County: Orange
District Number: 08	Station Type: WELL/AMBNT/MUN/INTAKE
Water Type: Well/Groundwater	Well Status: Active Untreated
Source Lat/Long: 334300.0 1175900.0	Precision: 1 Mile (One Minute)
Source Name: WELL 05	
System Number: 3010053	
System Name: City of Huntington Beach	
Organization That Operates System: PO BOX 190 HUNTINGTON BEACH, CA 92648	
Pop Served: 192000	Connections: 49209
Area Served: HUNTINGTON BEACH	

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

Sample Collected: 07/02/1987	Findings: 523.000 UMHO
Chemical: SPECIFIC CONDUCTANCE	
Sample Collected: 07/02/1987	Findings: 7.860
Chemical: PH (LABORATORY)	
Sample Collected: 07/02/1987	Findings: 163.000 MG/L
Chemical: TOTAL ALKALINITY (AS CaCO3)	
Sample Collected: 07/02/1987	Findings: 198.000 MG/L
Chemical: BICARBONATE ALKALINITY	
Sample Collected: 07/02/1987	Findings: 193.000 MG/L
Chemical: TOTAL HARDNESS (AS CaCO3)	
Sample Collected: 07/02/1987	Findings: 62.000 MG/L
Chemical: CALCIUM	
Sample Collected: 07/02/1987	Findings: 9.300 MG/L
Chemical: MAGNESIUM	
Sample Collected: 07/02/1987	Findings: 40.900 MG/L
Chemical: SODIUM	
Sample Collected: 07/02/1987	Findings: 3.300 MG/L
Chemical: POTASSIUM	
Sample Collected: 07/02/1987	Findings: 31.000 MG/L
Chemical: CHLORIDE	
Sample Collected: 07/02/1987	Findings: 400 MG/L
Chemical: FLUORIDE (TEMPERATURE DEPENDENT)	
Sample Collected: 07/02/1987	Findings: 334.000 MG/L
Chemical: TOTAL DISSOLVED SOLIDS	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/02/1987	Findings:	3.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/02/1987	Findings:	.370 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/06/1989	Findings:	707.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/06/1989	Findings:	7.690
Chemical:	PH (LABORATORY)		
Sample Collected:	07/06/1989	Findings:	183.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/06/1989	Findings:	226.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/08/1989	Findings:	185.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/06/1989	Findings:	92.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/06/1989	Findings:	15.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/06/1989	Findings:	42.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/06/1989	Findings:	4.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/06/1989	Findings:	49.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/06/1989	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/06/1989	Findings:	472.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/06/1989	Findings:	6.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/06/1989	Findings:	.260 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/20/1989	Findings:	633.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/20/1989	Findings:	7.900
Chemical:	PH (LABORATORY)		
Sample Collected:	07/20/1989	Findings:	171.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/20/1989	Findings:	171.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/20/1989	Findings:	278.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/20/1989	Findings:	90.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/20/1989	Findings:	13.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/20/1989	Findings:	40.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/20/1989	Findings:	3.200 MG/L
Chemical:	POTASSIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/20/1989	Findings:	51.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/20/1989	Findings:	.460 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/20/1989	Findings:	120.000 UG/L
Chemical:	BARIUM		
Sample Collected:	07/20/1989	Findings:	440.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/20/1989	Findings:	6.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/22/1989	Findings:	8.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	10/02/1989	Findings:	5.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/02/1989	Findings:	2.400 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/02/1989	Findings:	6.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/04/1990	Findings:	4.400 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/04/1990	Findings:	1.600 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/04/1990	Findings:	8.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/10/1990	Findings:	11.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/10/1990	Findings:	11.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/10/1990	Findings:	4.700 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/10/1990	Findings:	2.000 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1990	Findings:	5.000 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/04/1990	Findings:	1.700 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/1990	Findings:	5.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/10/1991	Findings:	680.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04/10/1991	Findings:	7.970
Chemical:	FIELD PH		
Sample Collected:	04/10/1991	Findings:	8.200
Chemical:	PH (LABORATORY)		
Sample Collected:	04/10/1991	Findings:	188.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	04/10/1991	Findings:	188.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04/10/1991	Findings:	264.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	04/10/1991	Findings:	86.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	04/10/1991	Findings:	12.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04/10/1991	Findings:	44.000 MG/L
Chemical:	SODIUM		
Sample Collected:	04/10/1991	Findings:	3.400 MG/L
Chemical:	POTASSIUM		
Sample Collected:	04/10/1991	Findings:	53.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/10/1991	Findings:	.410 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	04/10/1991	Findings:	.090 UG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	04/10/1991	Findings:	420.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/10/1991	Findings:	6.200 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/10/1991	Findings:	.100 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/01/1992	Findings:	720.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/01/1992	Findings:	7.480
Chemical:	PH (LABORATORY)		
Sample Collected:	07/01/1992	Findings:	170.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/01/1992	Findings:	207.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/01/1992	Findings:	282.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/01/1992	Findings:	90.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/01/1992	Findings:	14.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/01/1992	Findings:	43.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/01/1992	Findings:	3.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/01/1992	Findings:	86.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/01/1992	Findings:	.430 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/01/1992	Findings:	455.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/01/1992	Findings:	6.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/01/1992	Findings:	.140 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	07/01/1993	Findings:	653.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/01/1993	Findings:	7.560
Chemical:	PH (LABORATORY)		
Sample Collected:	07/01/1993	Findings:	168.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	07/01/1993	Findings:	204.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/01/1993	Findings:	277.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	07/01/1993	Findings:	88.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	07/01/1993	Findings:	14.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/01/1993	Findings:	45.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/01/1993	Findings:	2.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/01/1993	Findings:	71.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/01/1993	Findings:	.480 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/01/1993	Findings:	5.000 UG/L
Chemical:	ARSENIC		
Sample Collected:	07/01/1993	Findings:	340.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/01/1993	Findings:	6.400 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	07/01/1993	Findings:	.020 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	08/04/1993	Findings:	672.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/04/1993	Findings:	158.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	08/04/1993	Findings:	192.700 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/04/1993	Findings:	236.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	08/04/1993	Findings:	42.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/04/1993	Findings:	53.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/04/1993	Findings:	.480 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/04/1993	Findings:	2.900 UG/L
Chemical:	CADMIUM		
Sample Collected:	08/04/1993	Findings:	432.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/01/1993	Findings:	5.100 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	10/01/1993	Findings:	5.200 PCI/L
Chemical:	GROSS ALPHA		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/01/1993	Findings:	1.630 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/01/1993	Findings:	3.260 PCI/L
Chemical:	URANIUM		
Sample Collected:	10/01/1993	Findings:	.140 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/19/1994	Findings:	5.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/19/1994	Findings:	1.630 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/19/1994	Findings:	3.260 PCI/L
Chemical:	URANIUM		
Sample Collected:	01/19/1994	Findings:	.140 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	04/26/1994	Findings:	10.700 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04/26/1994	Findings:	2420.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	04/26/1994	Findings:	5.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	04/26/1994	Findings:	1.630 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/26/1994	Findings:	3.260 PCI/L
Chemical:	URANIUM		
Sample Collected:	04/26/1994	Findings:	.140 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	07/19/1994	Findings:	5.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/19/1994	Findings:	1330.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	07/26/1994	Findings:	5.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	07/26/1994	Findings:	1.630 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	07/26/1994	Findings:	3.260 PCI/L
Chemical:	URANIUM		
Sample Collected:	07/26/1994	Findings:	.140 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	10/03/1994	Findings:	7.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/03/1994	Findings:	1770.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/13/1995	Findings:	5.000 UNITS
Chemical:	COLOR		
Sample Collected:	06/13/1995	Findings:	822.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/13/1995	Findings:	7.900
Chemical:	PH (LABORATORY)		
Sample Collected:	06/13/1995	Findings:	177.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06/13/1995	Findings:	215.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/13/1995	Findings:	304.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/13/1995	Findings:	41.700 MG/L
Chemical:	SODIUM		
Sample Collected:	06/13/1995	Findings:	.380 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/13/1995	Findings:	546.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/13/1995	Findings:	8.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/13/1995	Findings:	2020.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03/12/1996	Findings:	4.900 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/23/1997	Findings:	2.230 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/25/1997	Findings:	521.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/25/1997	Findings:	8.000
Chemical:	PH (LABORATORY)		
Sample Collected:	06/25/1997	Findings:	147.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	06/25/1997	Findings:	179.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/25/1997	Findings:	164.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	06/25/1997	Findings:	42.600 MG/L
Chemical:	SODIUM		
Sample Collected:	06/25/1997	Findings:	.350 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	06/25/1997	Findings:	298.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/25/1997	Findings:	3.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/25/1997	Findings:	780.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

D15  
East  
1/2 - 1 Mile  
Lower

CA WELLS 6353

**Water System Information:**

Prime Station Code:	05S/11W-25B03 S	User ID:	TEE
FRDS Number:	3010069001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	334300.0 1175900.0	Precision:	Undefined
Source Name:	WELL 01 - DESTROYED		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 3010069  
 System Name: CITY OF FOUNTAIN VALLEY  
 Organization That Operates System:  
 18420 WARD STREET  
 FOUNTAIN VALLEY 92708  
 Pop Served: 53690  
 Area Served: FOUNTAIN VALLEY  
 Connections: 16804

**D16**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS 6349**

**Water System Information:**

Prime Station Code: 06S/11W-24F03 S FRDS Number: 3010064004 District Number: 08 Water Type: Well/Groundwater Source Lat/Long: 334300.0 1175900.0 Source Name: WELL 003 System Number: 3010064 System Name: City of Westminster Organization That Operates System: 8200 Westminster Boulevard Westminster, CA 92683	User ID: TEE County: Orange Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY Well Status: Active Untreated Precision: Undefined
Pop Served: 82536 Area Served: WESTMINISTER	Connections: 19572

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

Sample Collected: 03/26/1985 Chemical: SPECIFIC CONDUCTANCE	Findings:	500.000 UMHO
Sample Collected: 03/26/1985 Chemical: PH (LABORATORY)	Findings:	7.690
Sample Collected: 03/26/1985 Chemical: TOTAL ALKALINITY (AS CaCO3)	Findings:	166.000 MG/L
Sample Collected: 03/26/1985 Chemical: BICARBONATE ALKALINITY	Findings:	203.000 MG/L
Sample Collected: 03/26/1985 Chemical: TOTAL HARDNESS (AS CaCO3)	Findings:	179.000 MG/L
Sample Collected: 03/26/1985 Chemical: CALCIUM	Findings:	49.300 MG/L
Sample Collected: 03/26/1985 Chemical: MAGNESIUM	Findings:	9.400 MG/L
Sample Collected: 03/26/1985 Chemical: SODIUM	Findings:	32.900 MG/L
Sample Collected: 03/26/1985 Chemical: POTASSIUM	Findings:	2.600 MG/L
Sample Collected: 03/26/1985 Chemical: CHLORIDE	Findings:	19.000 MG/L
Sample Collected: 03/26/1985 Chemical: FLUORIDE (TEMPERATURE DEPENDENT)	Findings:	.620 MG/L
Sample Collected: 03/26/1985 Chemical: MANGANESE	Findings:	13.000 UG/L
Sample Collected: 03/26/1985 Chemical: TOTAL DISSOLVED SOLIDS	Findings:	320.000 MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/26/1985	Findings:	4.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08/24/1988	Findings:	650.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/24/1988	Findings:	7.540
Chemical:	PH (LABORATORY)		
Sample Collected:	08/24/1988	Findings:	177.600 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/24/1988	Findings:	216.600 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/24/1988	Findings:	255.600 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/24/1988	Findings:	80.300 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/24/1988	Findings:	13.400 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/24/1988	Findings:	27.100 MG/L
Chemical:	SODIUM		
Sample Collected:	08/24/1988	Findings:	3.300 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/24/1988	Findings:	39.800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/24/1988	Findings:	.400 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	08/24/1988	Findings:	369.800 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/16/1989	Findings:	7.000 PCIL
Chemical:	URANIUM		
Sample Collected:	10/18/1989	Findings:	8.600 PCIL
Chemical:	GROSS ALPHA		
Sample Collected:	10/18/1989	Findings:	3.000 PCIL
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/18/1989	Findings:	669.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/18/1989	Findings:	7.800
Chemical:	PH (LABORATORY)		
Sample Collected:	10/18/1989	Findings:	187.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	10/18/1989	Findings:	187.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	10/18/1989	Findings:	239.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	10/18/1989	Findings:	86.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	10/18/1989	Findings:	18.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	10/18/1989	Findings:	33.000 MG/L
Chemical:	SODIUM		
Sample Collected:	10/18/1989	Findings:	4.000 MG/L
Chemical:	POTASSIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/18/1989	Findings:	47.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/18/1989	Findings:	.520 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	10/18/1989	Findings:	101.000 UG/L
Chemical:	BARIUM		
Sample Collected:	10/18/1989	Findings:	428.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/18/1989	Findings:	3.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10/18/1989	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	10/18/1989	Findings:	10.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	12/11/1989	Findings:	1.200 UG/L
Chemical:	BROMODICHLORMETHANE (THM)		
Sample Collected:	12/11/1989	Findings:	1.100 UG/L
Chemical:	DIBROMOCHLOROMETHANE (THM)		
Sample Collected:	12/11/1989	Findings:	1.100 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	12/11/1989	Findings:	3.400 UG/L
Chemical:	TOTAL TRIHALOMETHANES		
Sample Collected:	01/10/1990	Findings:	4.200 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/10/1990	Findings:	1.300 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	01/10/1990	Findings:	7.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	05/10/1990	Findings:	4.600 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	05/10/1990	Findings:	1.700 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	05/10/1990	Findings:	8.000 PCI/L
Chemical:	URANIUM		
Sample Collected:	07/29/1992	Findings:	19.600 C
Chemical:	SOURCE TEMPERATURE C		
Sample Collected:	07/29/1992	Findings:	744.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07/29/1992	Findings:	7.800
Chemical:	FIELD PH		
Sample Collected:	07/29/1992	Findings:	7.900
Chemical:	PH (LABORATORY)		
Sample Collected:	07/29/1992	Findings:	194.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	07/29/1992	Findings:	194.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07/29/1992	Findings:	298.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	07/29/1992	Findings:	93.000 MG/L
Chemical:	CALCIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07/29/1992	Findings:	16.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07/29/1992	Findings:	40.000 MG/L
Chemical:	SODIUM		
Sample Collected:	07/29/1992	Findings:	3.700 MG/L
Chemical:	POTASSIUM		
Sample Collected:	07/29/1992	Findings:	49.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/29/1992	Findings:	.510 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	07/29/1992	Findings:	490.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/29/1992	Findings:	4.800 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/29/1992	Findings:	.200 NTU
Chemical:	TURBIDITY (LAB)		
Sample Collected:	03/18/1993	Findings:	2.400 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/07/1993	Findings:	.600 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	04/08/1993	Findings:	.600 UG/L
Chemical:	CHLOROFORM (THM)		
Sample Collected:	06/22/1993	Findings:	5.580 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/15/1993	Findings:	6.340 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	09/15/1993	Findings:	1.930 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/15/1993	Findings:	10.420 PCI/L
Chemical:	URANIUM		
Sample Collected:	09/15/1993	Findings:	.440 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	12/08/1993	Findings:	6.340 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/08/1993	Findings:	1.930 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/08/1993	Findings:	10.420 PCI/L
Chemical:	URANIUM		
Sample Collected:	12/08/1993	Findings:	.440 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/02/1994	Findings:	758.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	03/02/1994	Findings:	193.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	03/02/1994	Findings:	235.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	03/02/1994	Findings:	301.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	03/02/1994	Findings:	.500 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	03/02/1994	Findings:	486.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/02/1994	Findings:	1580.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	03/02/1994	Findings:	6.340 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/02/1994	Findings:	1.930 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/02/1994	Findings:	10.420 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/02/1994	Findings:	.440 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/01/1994	Findings:	7.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06/01/1994	Findings:	1660.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/01/1994	Findings:	6.340 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/01/1994	Findings:	1.930 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/01/1994	Findings:	10.420 PCI/L
Chemical:	URANIUM		
Sample Collected:	06/01/1994	Findings:	.440 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	09/29/1994	Findings:	7.400 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/29/1994	Findings:	1680.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/02/1995	Findings:	9.500 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/02/1995	Findings:	2150.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	02/15/1996	Findings:	9.600 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/27/1997	Findings:	758.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02/27/1997	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	02/27/1997	Findings:	190.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	02/27/1997	Findings:	232.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	02/27/1997	Findings:	268.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	02/27/1997	Findings:	13.600 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	02/27/1997	Findings:	44.500 MG/L
Chemical:	SODIUM		
Sample Collected:	02/27/1997	Findings:	3.800 MG/L
Chemical:	POTASSIUM		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	02/27/1997	Findings:	.290 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	02/27/1997	Findings:	508.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/27/1997	Findings:	8.000 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02/27/1997	Findings:	1800.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

17  
SSE  
1/2 - 1 Mile  
Higher

CA WELLS 6359

**Water System Information:**

Prime Station Code:	05S/11W-26J02 S	User ID:	TEE
FRDS Number:	3000618001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	334225.0 1175920.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01		
System Number:	3000618		
System Name:	LIBERTY PARK WATER ASSOCIATION INC		
Organization That Operates System:	Not Reported		
Pop Served:	300	Connections:	Unknown, Small System
Area Served:	Not Reported		

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

Sample Collected:	08/18/1993	Findings:	810.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/18/1993	Findings:	8.100
Chemical:	PH (LABORATORY)		
Sample Collected:	08/18/1993	Findings:	165.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	08/18/1993	Findings:	201.200 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/18/1993	Findings:	284.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	08/18/1993	Findings:	89.000 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/18/1993	Findings:	15.000 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/18/1993	Findings:	50.000 MG/L
Chemical:	SODIUM		
Sample Collected:	08/18/1993	Findings:	4.000 MG/L
Chemical:	POTASSIUM		
Sample Collected:	08/18/1993	Findings:	101.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/18/1993	Findings:	504.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/18/1993	Findings:	6.400 MG/L
Chemical:	NITRATE (AS NO3)		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09/29/1993	Findings:	853.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	09/29/1993	Findings:	171.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO <sub>3</sub> )		
Sample Collected:	09/29/1993	Findings:	208.500 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/29/1993	Findings:	313.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO <sub>3</sub> )		
Sample Collected:	09/29/1993	Findings:	102.000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/29/1993	Findings:	.460 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	09/29/1993	Findings:	538.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/03/1993	Findings:	7.110 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	12/03/1993	Findings:	2.110 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/07/1993	Findings:	7.700 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	12/07/1993	Findings:	4.820 PCI/L
Chemical:	URANIUM		
Sample Collected:	12/07/1993	Findings:	.210 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	03/15/1994	Findings:	7.110 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	03/15/1994	Findings:	2.110 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/15/1994	Findings:	4.820 PCI/L
Chemical:	URANIUM		
Sample Collected:	03/15/1994	Findings:	.210 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	06/21/1994	Findings:	4.800 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	06/21/1994	Findings:	1090.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	06/21/1994	Findings:	7.110 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	06/21/1994	Findings:	2.110 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/21/1994	Findings:	4.820 PCI/L
Chemical:	URANIUM		
Sample Collected:	06/21/1994	Findings:	.210 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	08/25/1994	Findings:	3.500 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		
Sample Collected:	08/25/1994	Findings:	790.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/03/1994	Findings:	4.000 MG/L
Chemical:	NITRATE (AS NO <sub>3</sub> )		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	10/03/1994	Findings:	900.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	10/03/1994	Findings:	7.110 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	10/03/1994	Findings:	2.110 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	10/03/1994	Findings:	4.820 PCI/L
Chemical:	URANIUM		
Sample Collected:	10/03/1994	Findings:	.210 PCI/L
Chemical:	URANIUM COUNTING ERROR		
Sample Collected:	01/04/1995	Findings:	741.000 UMHO
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/04/1995	Findings:	163.000 MG/L
Chemical:	TOTAL ALKALINITY (AS CaCO3)		
Sample Collected:	01/04/1995	Findings:	199.000 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/04/1995	Findings:	250.000 MG/L
Chemical:	TOTAL HARDNESS (AS CaCO3)		
Sample Collected:	01/04/1995	Findings:	48.200 MG/L
Chemical:	SODIUM		
Sample Collected:	01/04/1995	Findings:	.490 MG/L
Chemical:	FLUORIDE (TEMPERATURE DEPENDENT)		
Sample Collected:	01/04/1995	Findings:	412.000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/04/1995	Findings:	650.000 UG/L
Chemical:	NITRATE + NITRITE (AS N)		

<b>18</b> <b>NNW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083001760T		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>52094</b>
	Shallow Water Depth:	9		
	Deep Water Depth:	12		
	Average Water Depth:	Not Reported		
	Date:	03/30/1993		

<b>19</b> <b>West</b> <b>1/2 - 1 Mile</b> <b>Lower</b>			<b>FED USGS</b>	<b>USGS0148100</b>
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Agency:	USGS	Site ID:	334302118003901
Site Name:	005S011W22R004S		
Dec. Latitude:	33.71711		
Dec. Longitude:	-118.01092		
Coord Sys:	NAD83		
State:	CA		
County:	Orange County		
Altitude:	8		
Hydrologic code:	18070203		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19991201	Inven Date:	19991201
Well Type:	Single well, other than collector or Ranney type		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Primary Aquifer: 110ALVM  
 Aquifer type: Unconfined single aquifer  
 Well depth: 23.5  
 Hole depth: 23.5 Source: driller  
 Project no: Not Reported

Ground-water levels, Number of Measurements: 1

Date	Feet below	
	Surface	Sealevel
2000-07-19	8.10	

2000-07-19 8.10

20  
 SSE  
 1/2 - 1 Mile  
 Higher

CA WELLS 6360

**Water System Information:**

Prime Station Code:	05S/11W-26R02 S	User ID:	TEE
FRDS Number:	3000751001	County:	Orange
District Number:	08	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	334210.0 1175925.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 01 RONALD RD WELL - DESTROYED		
System Number:	3000751		
System Name:	CARRY TRACT WATER ASSOCIATION INC		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

21  
 SW  
 1/2 - 1 Mile  
 Lower

FED USGS USGS0147429

Agency:	USGS	Site ID:	334220118002201
Site Name:	005S011W26M008S		
Dec. Latitude:	33.70566		
Dec. Longitude:	-118.00609		
Coord Sys:	NAD83		
State:	CA		
County:	Orange County		
Altitude:	4		
Hydrologic code:	18070203		
Topographic:	Flat surface		
Site Type:	Ground-water other than Spring		
Const Date:	19480528	Inven Date:	19990413
Well Type:	Single well, other than collector or Ranney type		
Primary Aquifer:	112ALVM		
Aquifer type:	Confined single aquifer		
Well depth:	486		
Hole depth:	515	Source:	other reported
Project no:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1999-04-27	28.00	

<b>22</b> <b>NNE</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	083001974T		
	Groundwater Flow:	SW	<b>AQUIFLOW</b>	<b>68210</b>
	Shallow Water Depth:	3		
	Deep Water Depth:	27		
	Average Water Depth:	Not Reported		
	Date:	07/23/1992		

<b>23</b> <b>East</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083000402T		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>66510</b>
	Shallow Water Depth:	8.05		
	Deep Water Depth:	16.22		
	Average Water Depth:	Not Reported		
	Date:	02/15/1999		

<b>24</b> <b>North</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	083000814T		
	Groundwater Flow:	SW	<b>AQUIFLOW</b>	<b>55018</b>
	Shallow Water Depth:	6.8		
	Deep Water Depth:	8.6		
	Average Water Depth:	Not Reported		
	Date:	05/08/1986		

## 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
92647	14	0	0.00

Federal EPA Radon Zone for ORANGE County: 3

- 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: 92647

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 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. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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

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

## ADDITIONAL ENVIRONMENTAL RECORD SOURCES

### **FEDERAL WATER WELLS**

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

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

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

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

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

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

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

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

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### STATE RECORDS

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

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

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

Source: Department of Conservation

Telephone: 916-323-1779

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

### OTHER

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

Source: Federal Aviation Administration, 800-457-6656

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

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

## APPENDIX C



## APPENDIX D



**The EDR-Aerial Photography  
Print Service**

**Rainbow Disposal Co., Inc.  
17121 Nichols Street  
Huntington Beach, CA 92647**

May 13, 2004

**Inquiry Number: 1187212-5**

***The Source  
For Environmental  
Risk Management  
Data***

3530 Post Road  
Southport, Connecticut 06490

**Nationwide Customer Service**

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

## Environmental Data Resources, Inc. Aerial Photography Print Service

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

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

### Aerial Photographs

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

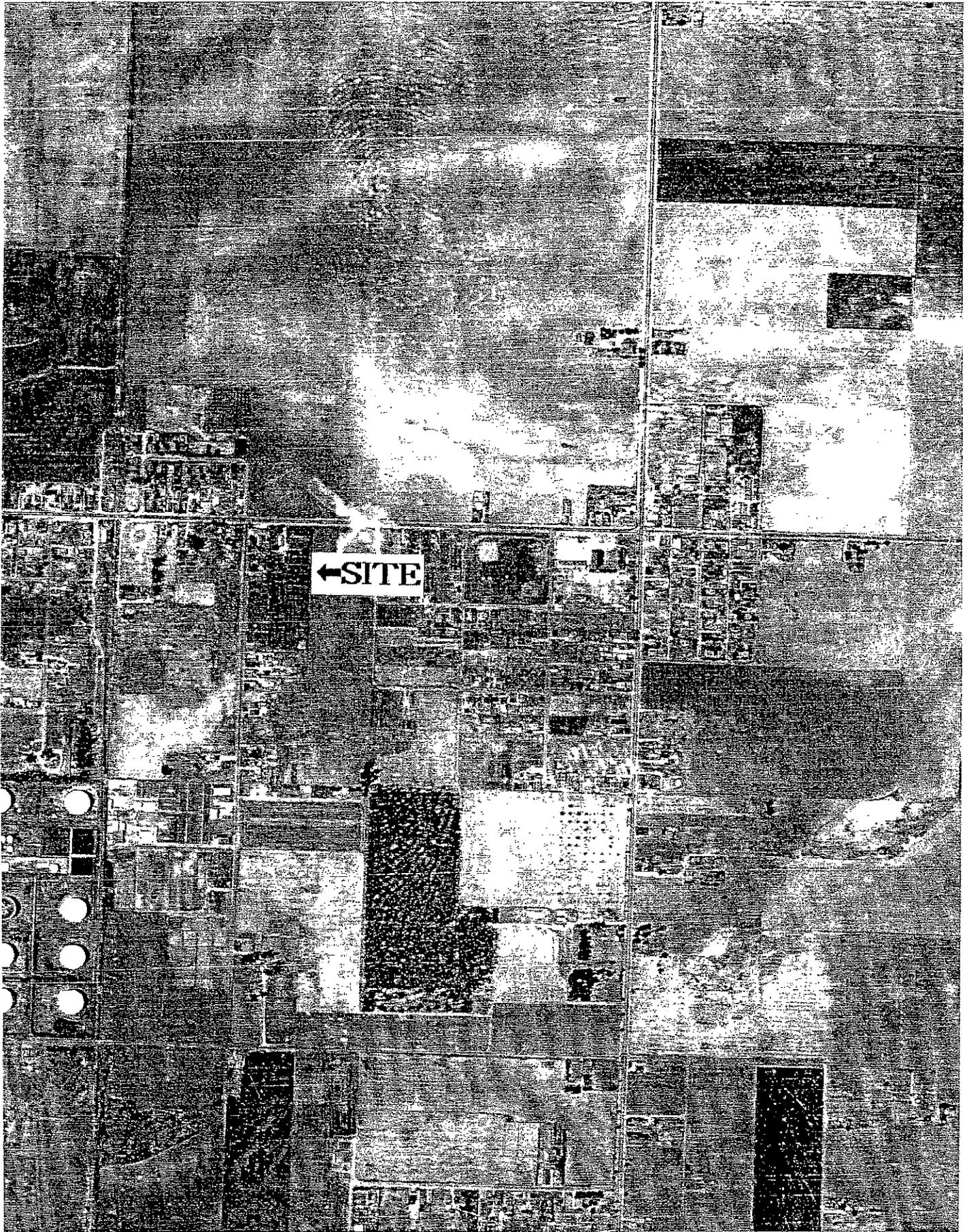
Please call Environmental Data Resources, Inc. Nationwide Customer Service at  
1-800-352-0050 (8am-8pm ET)  
with questions or comments about your report.  
*Thank you for your business!*

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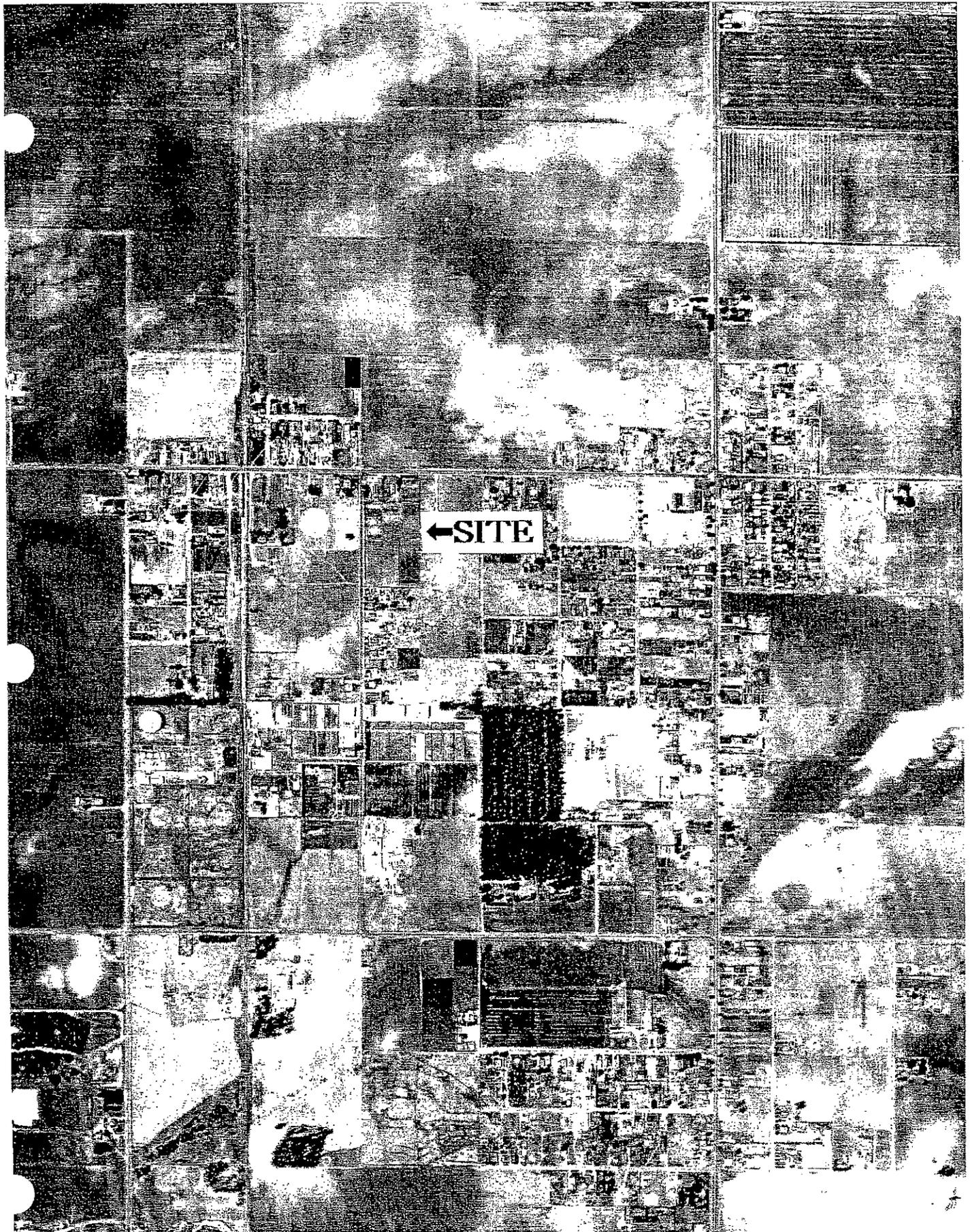


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Flyer : Laval

Scale : 1"=555'



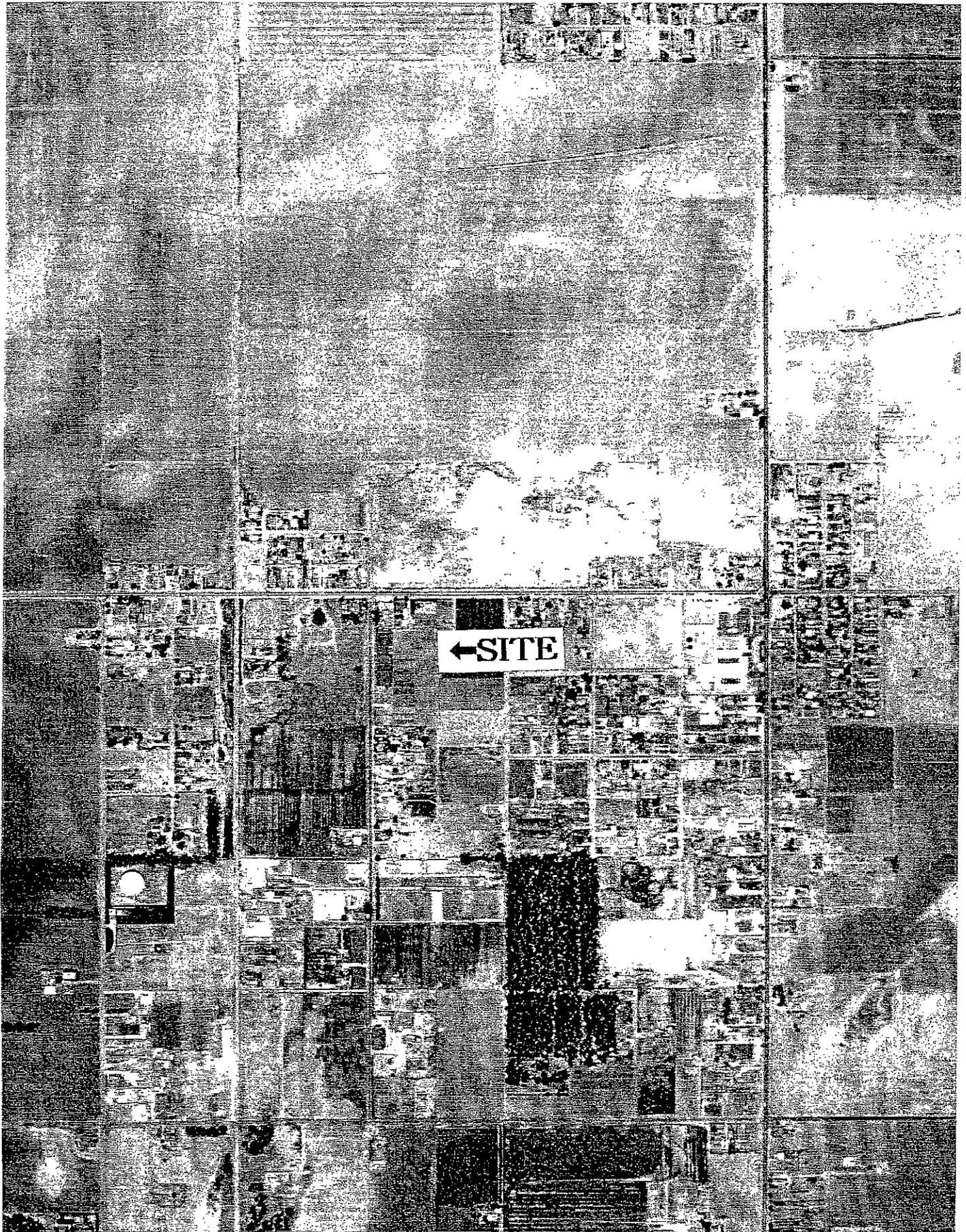


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Flyer : Fairchild

Scale : 1"=666'





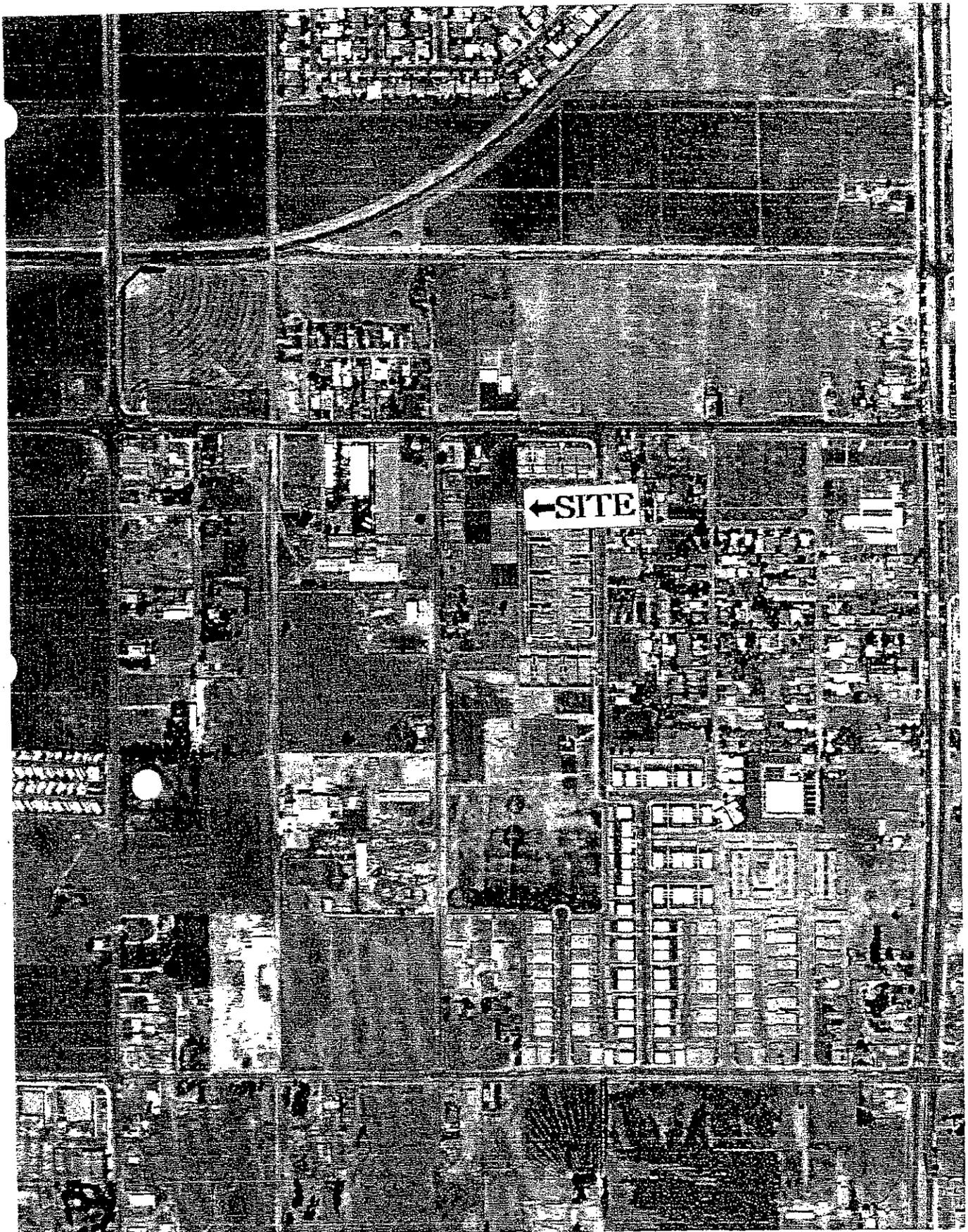
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Year : 1953

Flyer : Pacific Air

Scale : 1"=555'



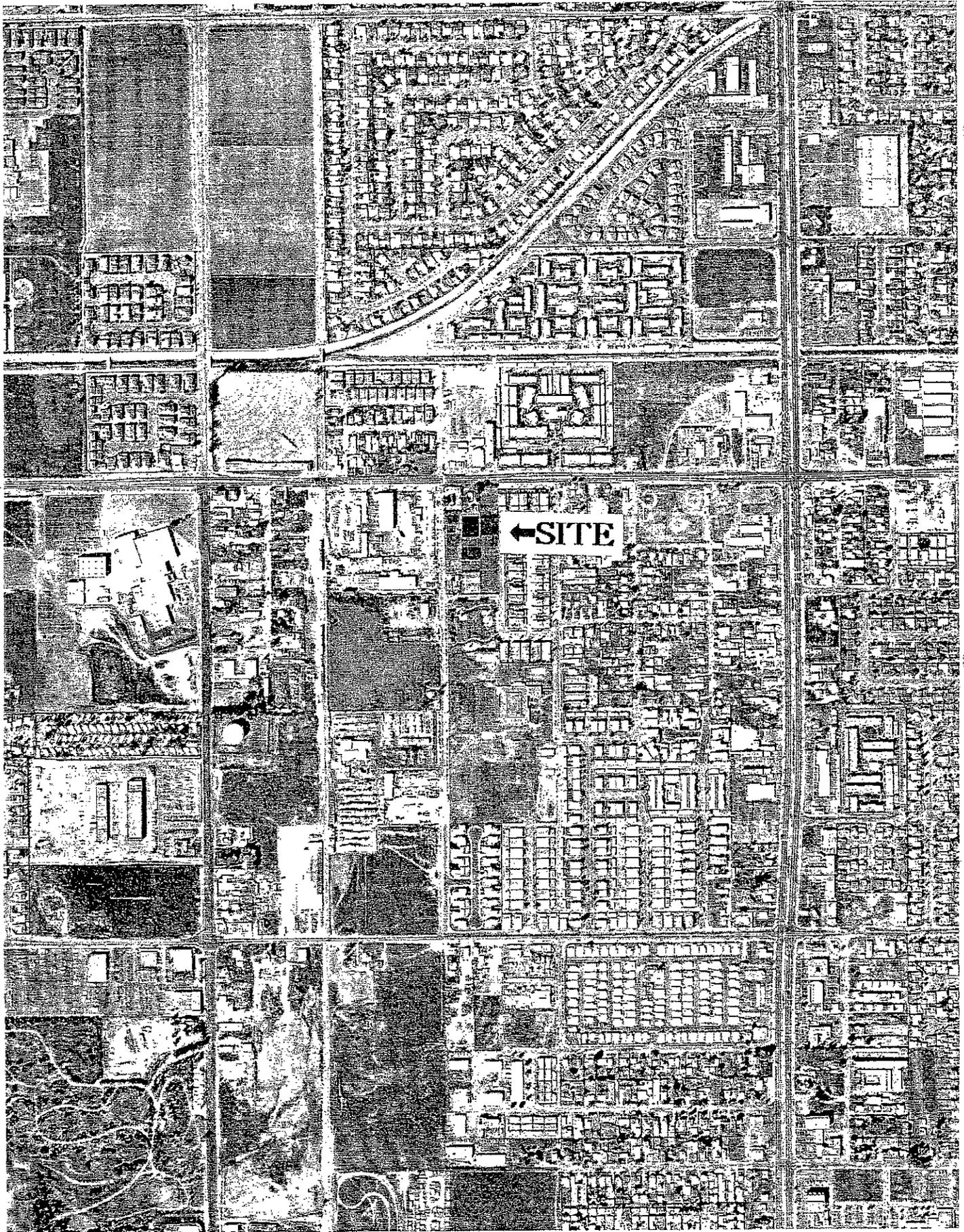


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Flyer : Teledyne

Scale : 1"=480'





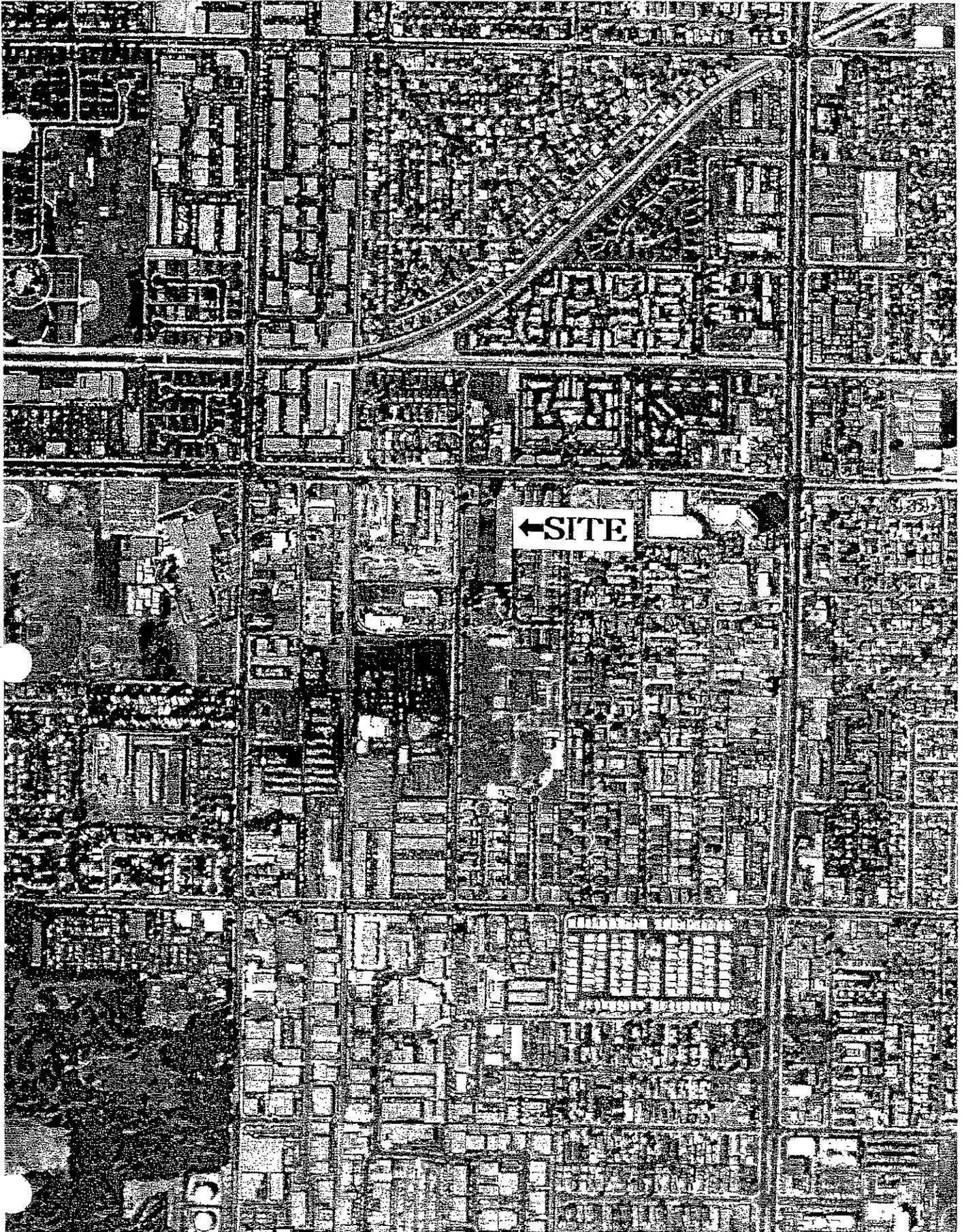
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Year : 1977

Flyer : Teledyne

Scale : 1"=666'



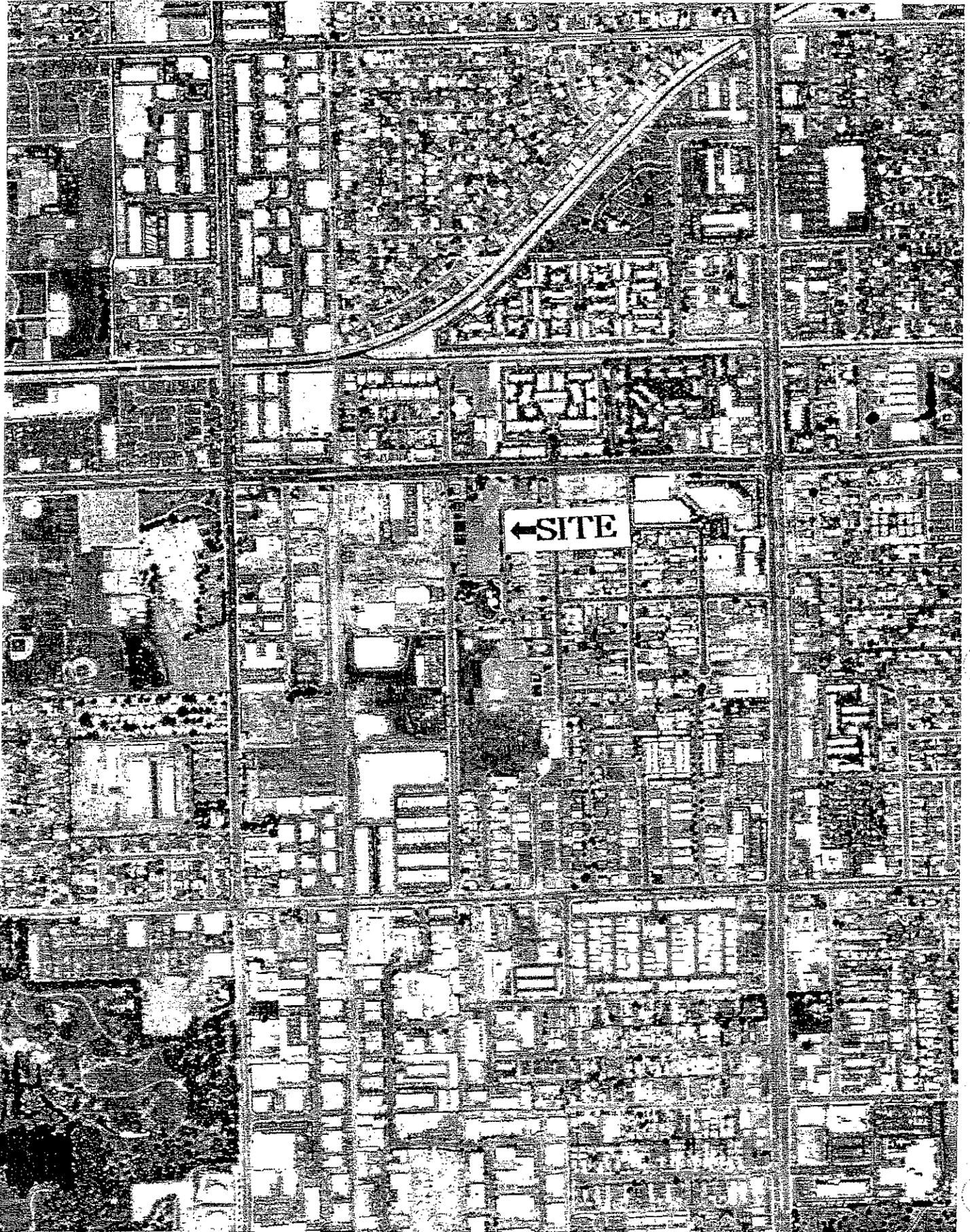


Inquiry : 1187212.5 Year : 1989

Flyer : USGS

Scale : 1"=666'





Inquiry : 1187212.5 Year : 1994

Flyer : USGS

Scale : 1"=666'





Inquiry : 1187212.5 Year : 2002

Flyer : USGS

Scale : 1"=666'

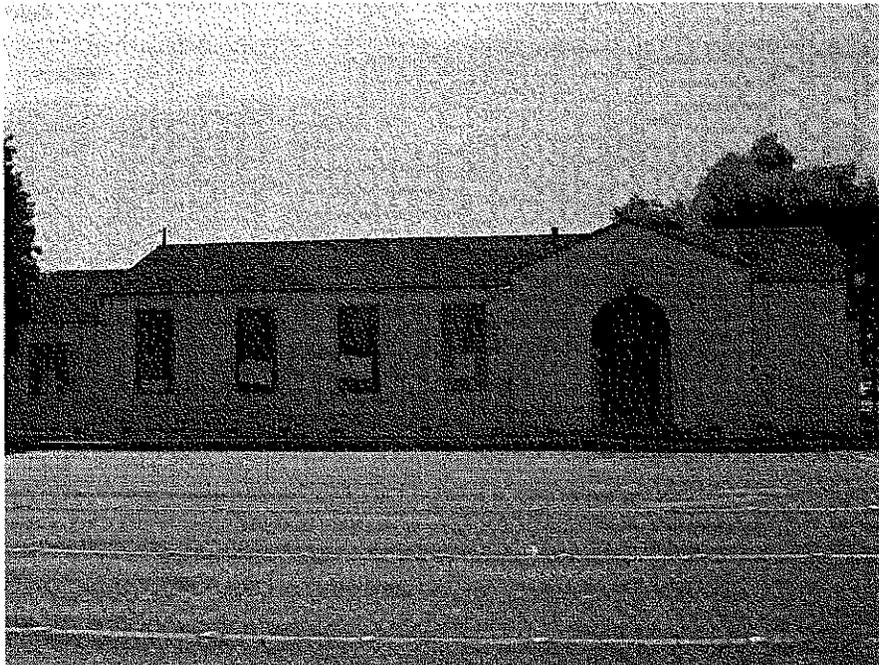


## APPENDIX E

PHOTO PAGE 1

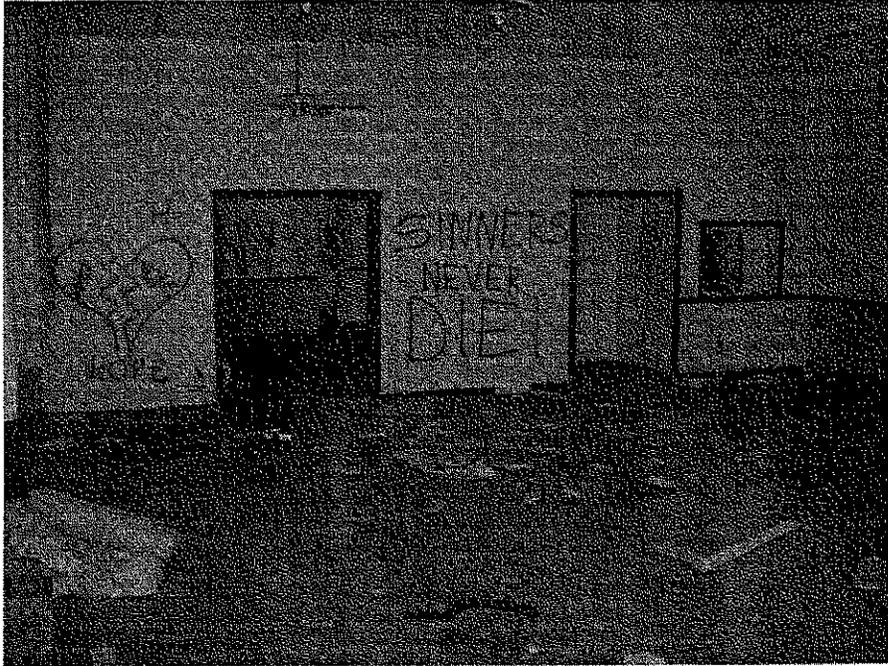


The east side of the church viewed across Nichols Street



The chapel building of the vacant church viewed from Warner Avenue

PHOTO PAGE 2



The west end of the interior of the chapel of the vacant church



The east end of the interior of the chapel of the vacant church

PHOTO PAGE 3



The south side of the 2<sup>nd</sup> vacant church building

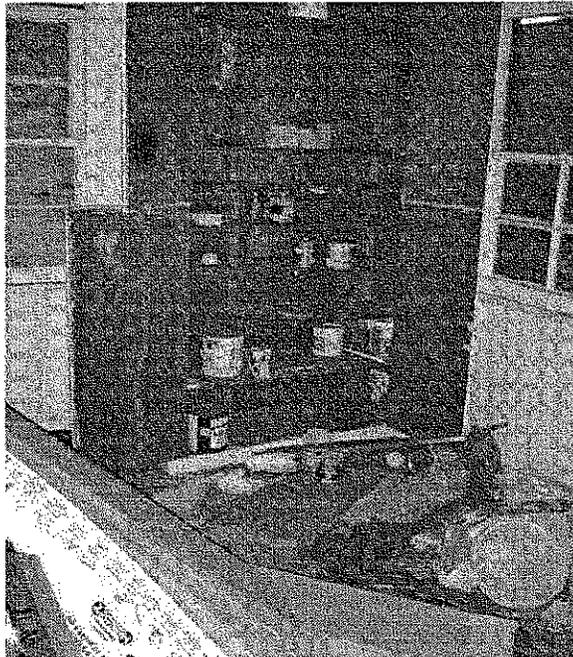


The north side of the 2<sup>nd</sup> church building

PHOTO PAGE 4



The meeting room of the eastern section of the 2nd church building



The kitchen in the rear of the eastern section of the 2nd church building

PHOTO PAGE 5



A room in the western section of the 2<sup>nd</sup> church building



Evidence of rodents in the western section.

PHOTO PAGE 6



Vacant residence on Warner Avenue



Rear of vacant residence on Warner Avenue

PHOTO PAGE 7

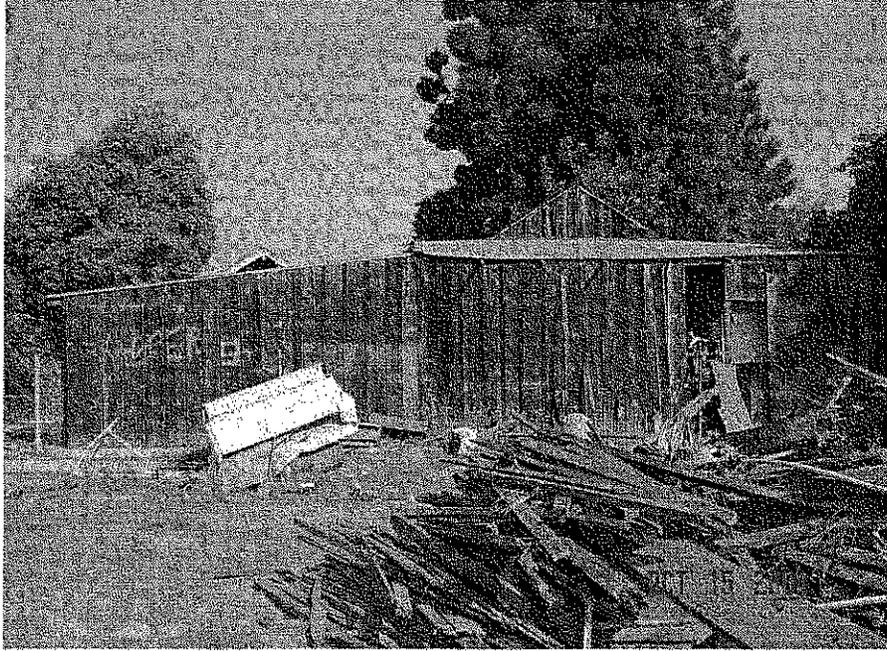


Interior of the vacant residence on Warner Ave



View of north side of barn

PHOTO PAGE 8



View of south side of barn



Interior view of the west side of the barn

PHOTO PAGE 9

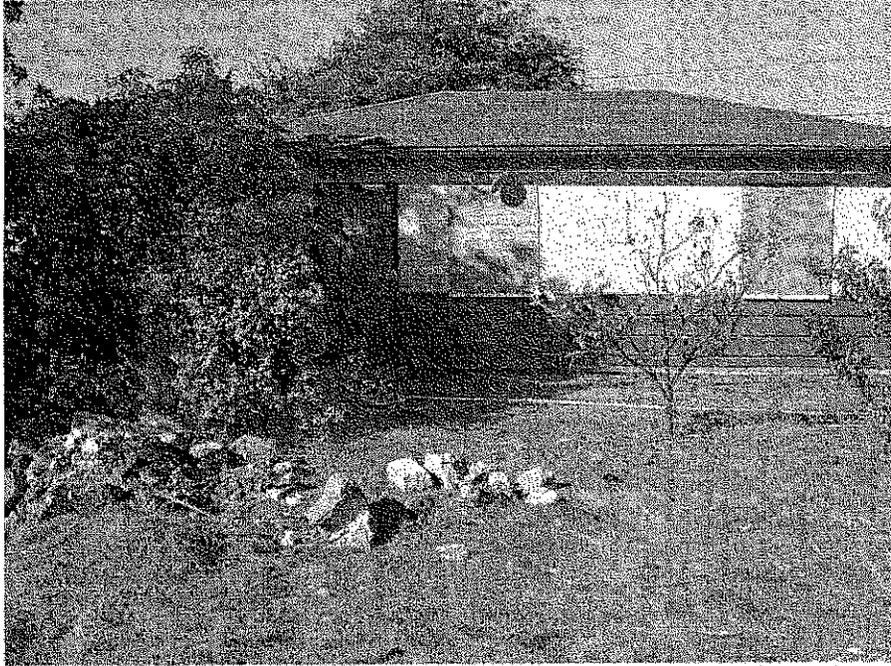


Interior view of the east side of the barn where roof has collapsed



Vacant residence on Nichols Street

**PHOTO PAGE 10**



**Rear of vacant residence on Nichols Street**

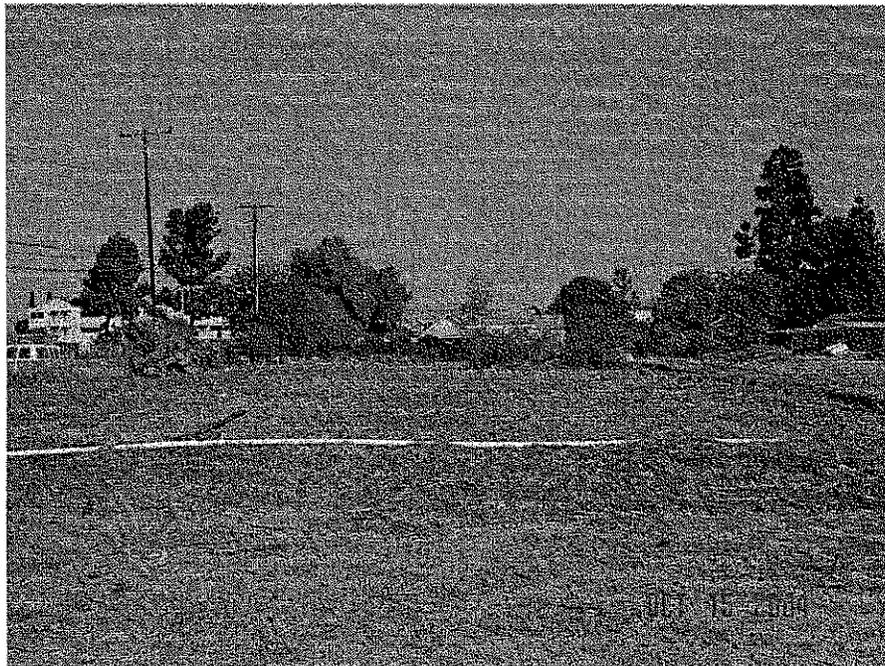


**View of interior of vacant house on Nichols Street**

**PHOTO PAGE 11**

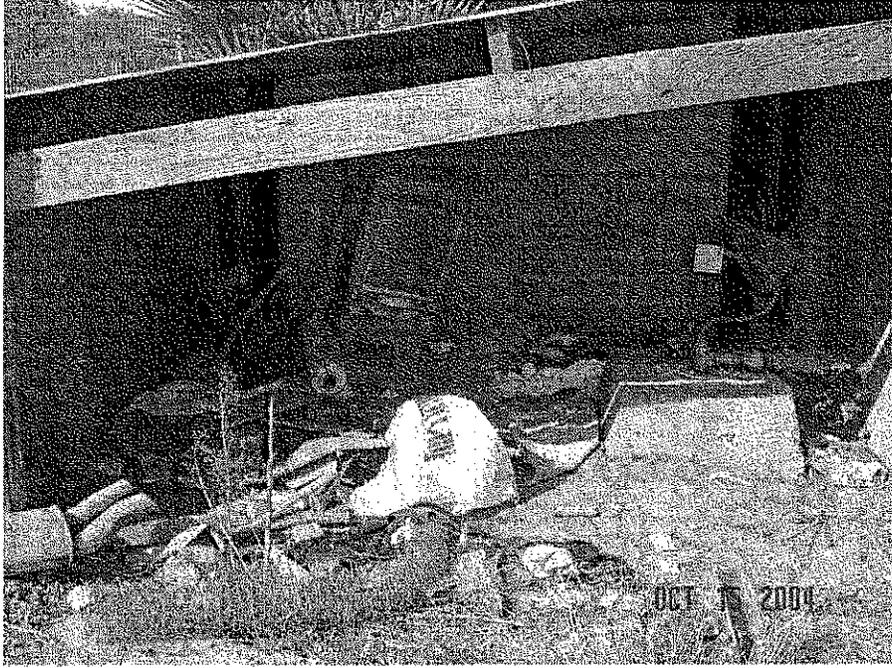


View of former agricultural area looking east



Former lily ponds and irrigation piping (church centered in background)

PHOTO PAGE 12

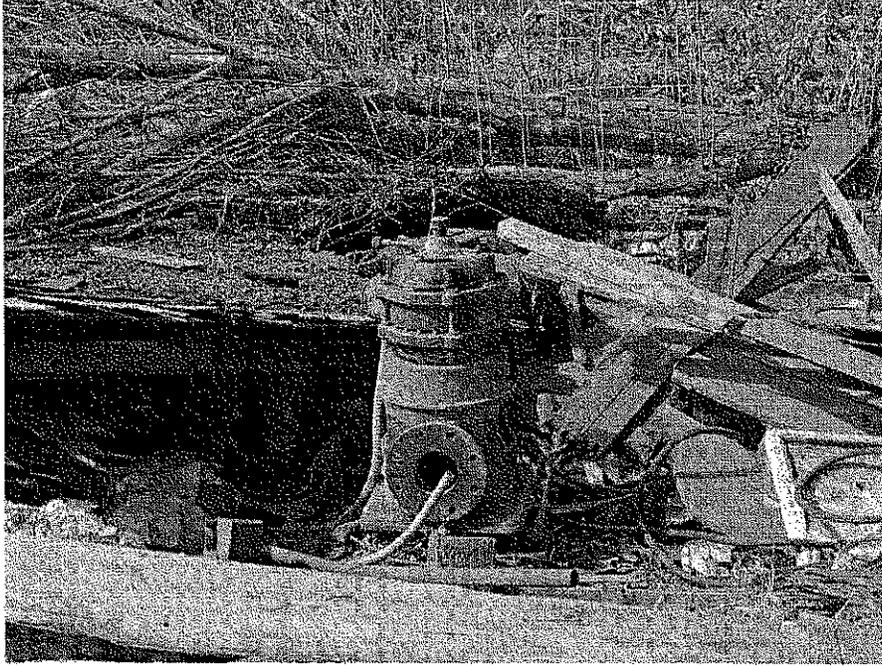


Southern ground water well in pump house

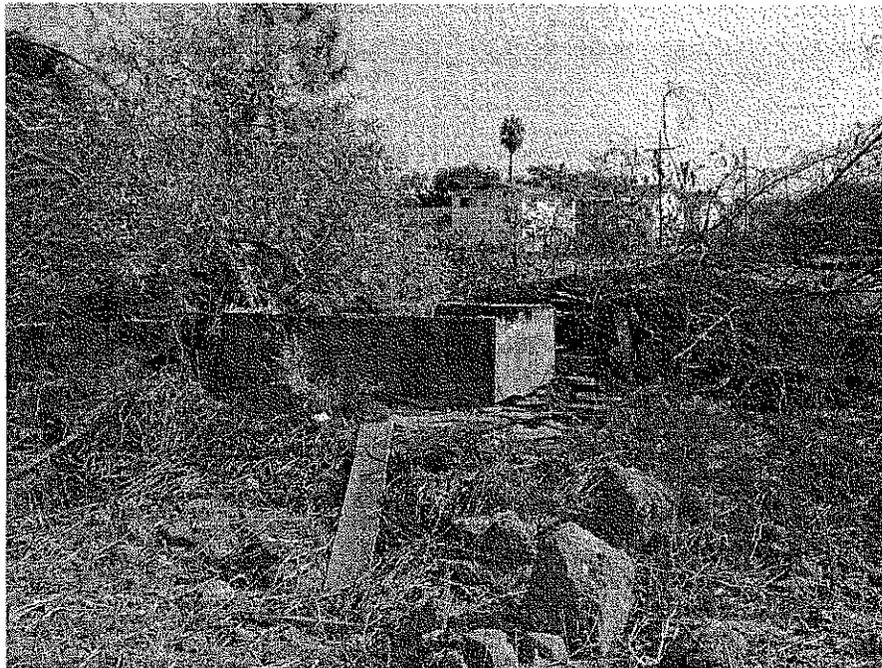


500-gallon above ground water storage tanks

PHOTO PAGE 13

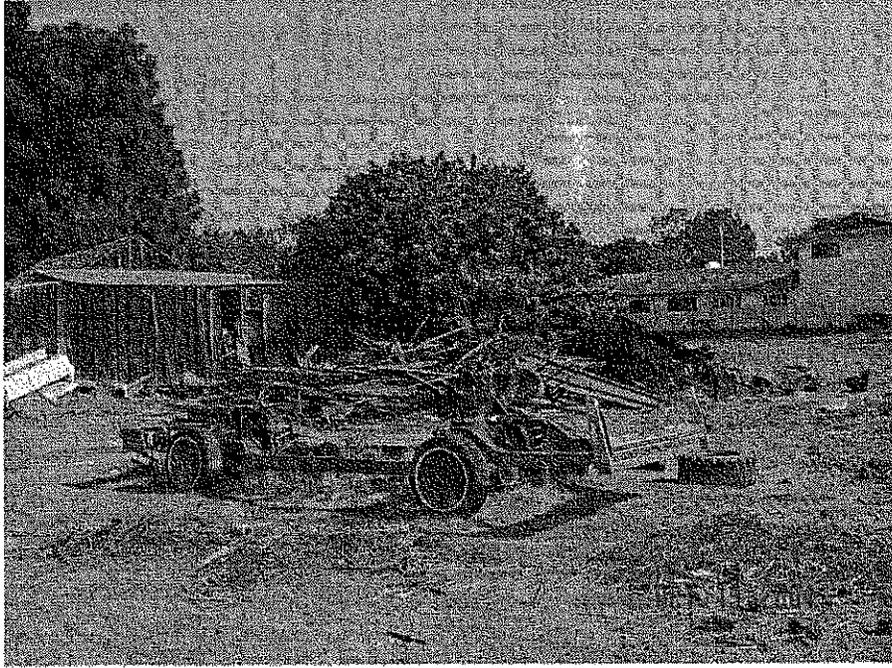


Northern ground water well, pump house has completely collapsed

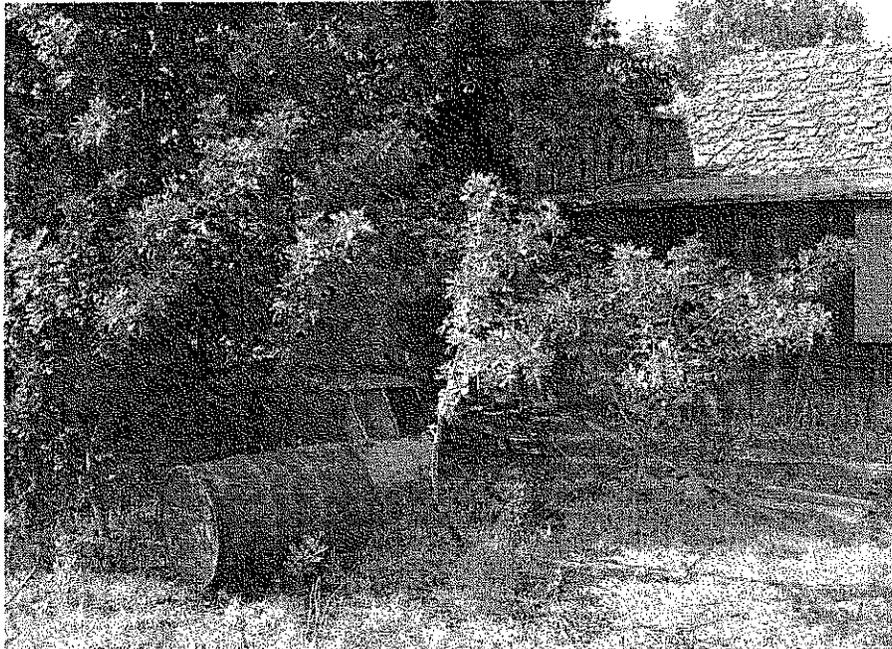


Debris located next to northern ground water well

**PHOTO PAGE 14**



**Wood and metal debris and rusty car frame located south of the barn**



**Empty drums and debris located on the east side of the barn**

PHOTO PAGE 15



More steel drums and debris located just north of the Nichols residence

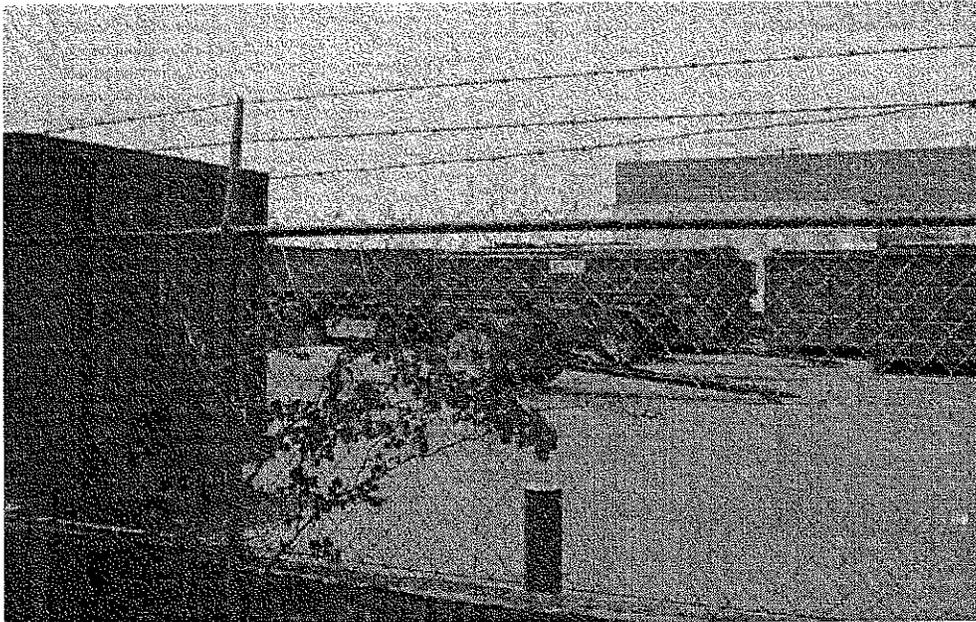


Drum leaking diesel

PHOTO PAGE 16

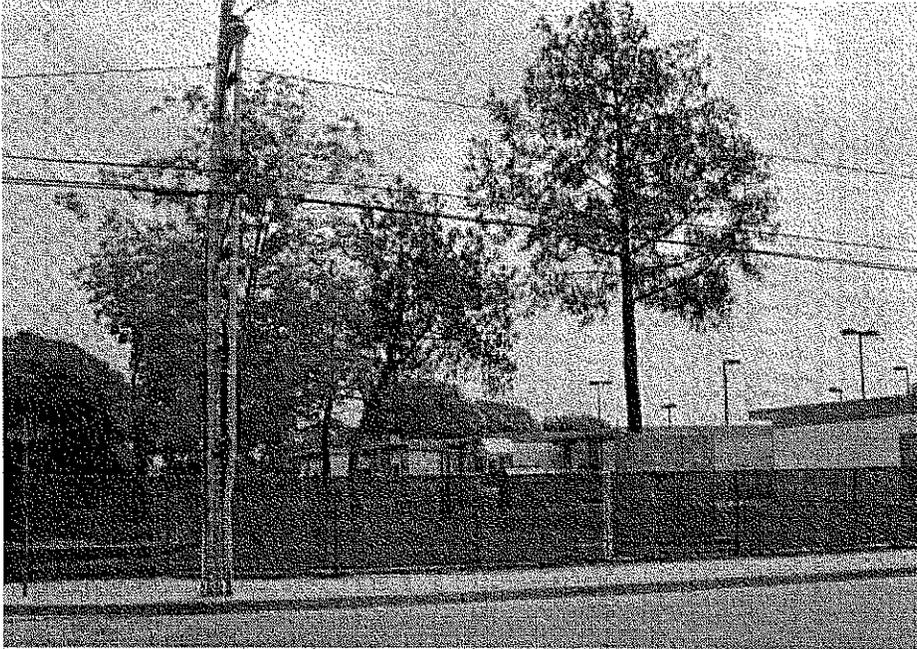


View across Nichols Street of the Rainbow Disposal facility

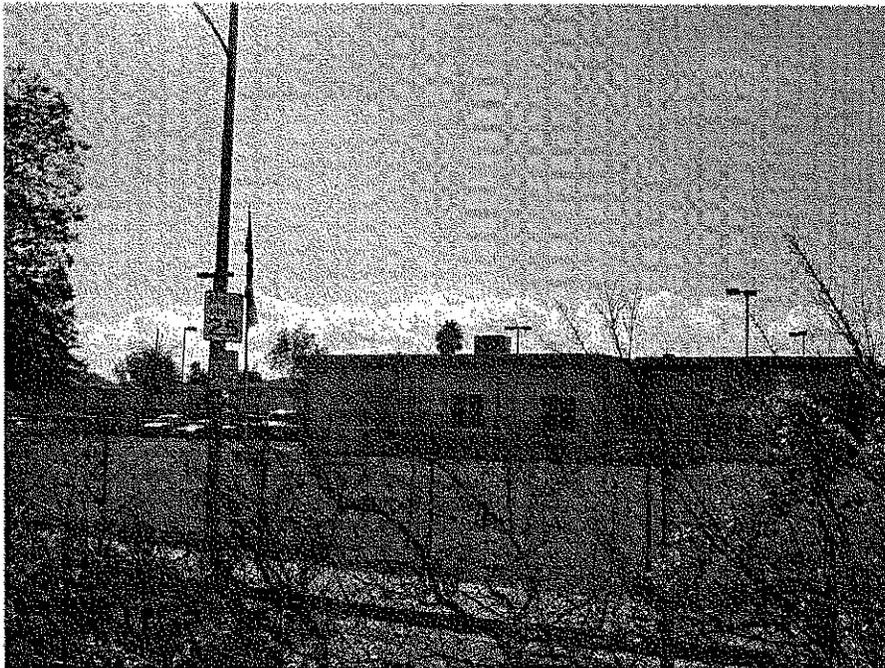


View across Nichols street of S & R Services (formerly US Rentals)

**PHOTO PAGE 17**

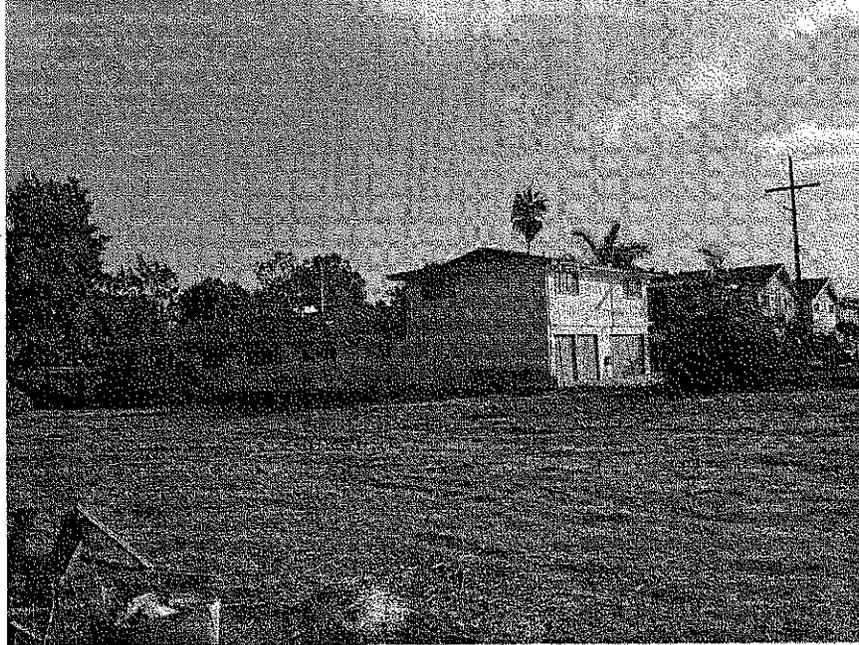


Oak View Elementary and Preschool viewed from Nichols Street

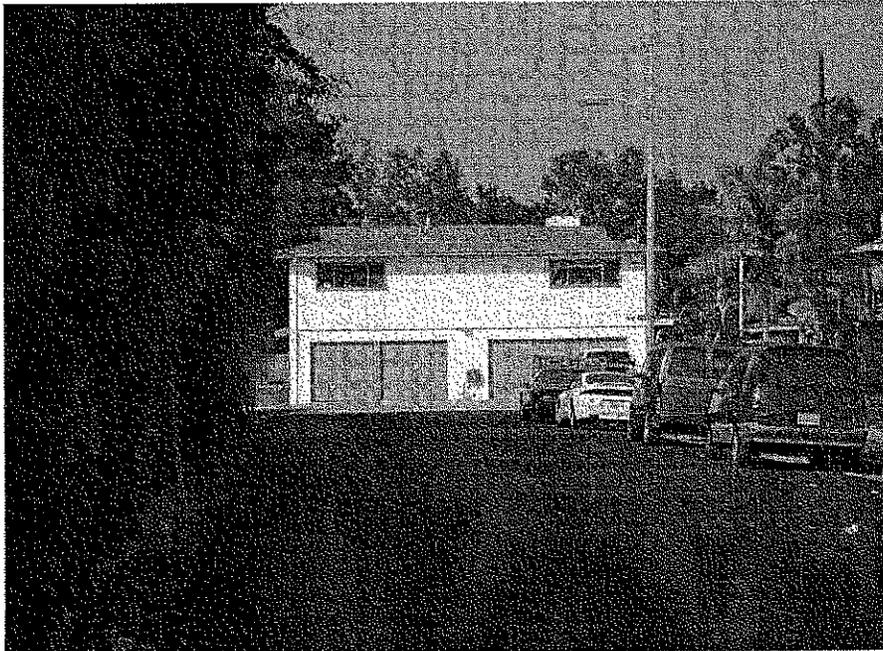


Oak View Elementary and Preschool viewed from the site

**PHOTO PAGE 18**



**Apartment building located immediately adjacent to the site on the east**



**South view of apartment building from Emerald Lane**

PHOTO PAGE 19



Single family residences to the east of the site across Emerald Lane



Liberty Christian School located north of the property across Warner Avenue

