



PACIFIC  
ENVIRONMENTAL  
GROUP, INC.

AN COMPANY

RECEIVED

8:55 am, Mar 23, 2010

Alameda County  
Environmental Health

June 10, 1998  
Project 912-006.6A

Ms. Tina Berry  
Tosco Marketing Company  
2000 Crow Canyon Place, Ste.400  
San Ramon, California 94583

REF #	5430	SR	✓	TP
DATE	6/10/98	TASK	COMPLETED	
1	2	3	4	5
				✓

Re: **Offsite Research and Sensitive Receptor Survey**  
Unocal Service Station 5430  
1935 Washington Avenue  
San Leandro, California

RECEIVED  
JUN 15 1998  
ENV. COMPLIANCE

Dear Ms. Berry:

This letter presents the results of an offsite research and sensitive receptor survey performed by Pacific Environmental Group, Inc. (PEG) near the site referenced above (Figures 1 and 2). The offsite research consisted of a search for sensitive receptors and sources of drinking water, to present a summary of the current site conditions, and potential offsite sensitive receptors.

The tasks included in this survey are as follows:

- Well Search at the Department of Water Resources
- Research City of San Leandro Drinking Water Source and Sensitive Receptors

Each of these tasks and the findings and conclusions are presented below.

### WELL SEARCH AT THE DEPARTMENT OF WATER RESOURCES

On May 13, 1998, a well search was performed by PEG indicating three private domestic wells (Wells 1, 13, and 15), nine irrigation wells (Wells 3-8, 10, 11, and 14), and twelve monitoring wells (Wells 2 (2), 9 (4), 12, 18 (4), and 19) (Number in parentheses represents the number of monitoring wells at that particular site) within a 1/2-mile radius of the site (Table 1, Figure 1). This information was obtained at the California Department of Water Resources, Sacramento Branch. Groundwater flow has been reported to be south southeasterly.

### DRINKING WATER SOURCE AND SENSITIVE RECEPTORS

The City of San Leandro is serviced by the East Bay Municipal Utility District (EBMUD). Water provided by EBMUD is collected exclusively from surface water in

Eastern California. The closest surface water, San Leandro Creek, is located 0.62 miles north (upgradient) of the subject site.

On May 19, 1998, PEG contacted Mr. Tom Van Buskirk, head of maintenance for the San Leandro School District. He stated that McKinley Elementary School, located 0.4 miles southeast of the subject site, does not have any wells on the school grounds. He stated that San Leandro High School, located 0.52 miles southeast of the subject site, has an irrigation well that also supplies water to the school's swimming pool.

#### SUMMARY


- On May 13, 1998 PEG conducted a search of well records within a ½-mile radius of the subject site at the DWR Sacramento Branch. The search revealed three domestic wells (Wells 1, 13, and 15), nine irrigation wells (Wells 3 through 8, 10, 11 and 14), and twelve monitoring wells (Wells 2 (2), 9 (4), 12, 18 (4), and 19) (Number in parentheses represents the number of monitoring wells at that particular site.)
- The City of San Leandro is serviced by EBMUD which receives all of its water from surface water in Eastern California.
- The closest surface water to the subject site is San Leandro Creek, 0.62 miles north (upgradient) of the subject site.
- PEG confirmed that no schools within a ½-mile radius had groundwater wells. San Leandro High School located 0.52 miles southeast does have an operating irrigation well that is also used to fill the school's swimming pool.

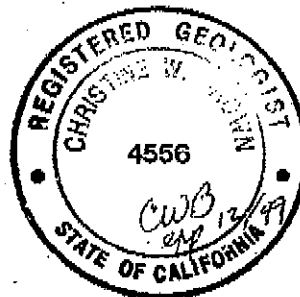
If you have any questions regarding this report, please call us at (916) 858-2350.

Sincerely,

Pacific Environmental Group, Inc.

Jennifer McCollum  
Staff Scientist

  
Christine Brown  
Senior Geologist  
RG 4556

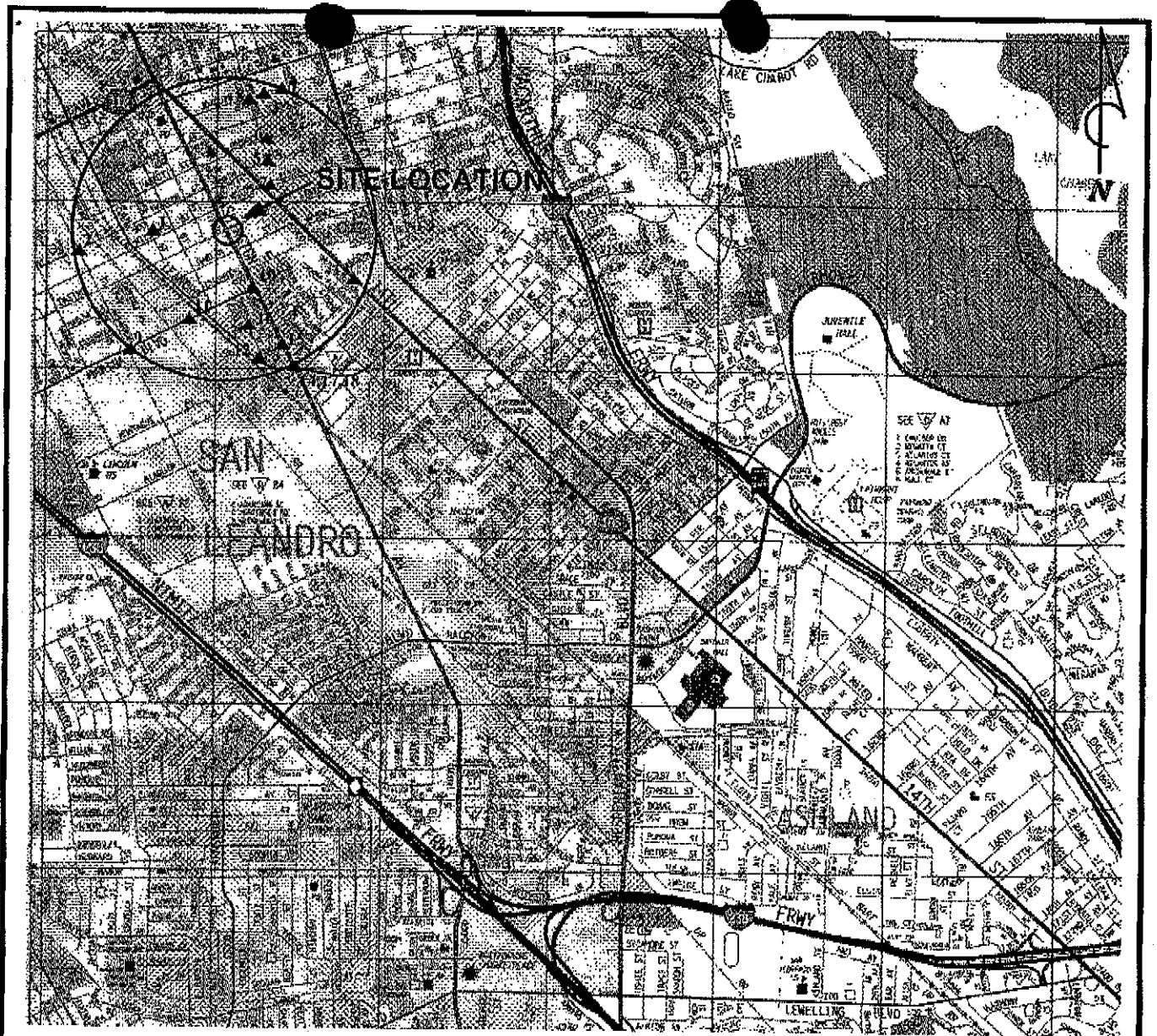


Attachments: Table 1 - Summary of Water Wells  
Figure 1 - Site Location Map

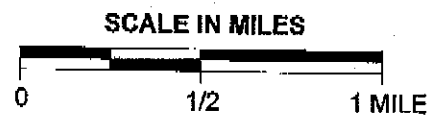
**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**



**REFERENCES:**  
 THE THOMAS GUIDE  
 TITLED: ALAMEDA COUNTY  
 DATED: 1998 PAGE: 691



PACIFIC  
 ENVIRONMENTAL  
 GROUP, INC.

UNOCAL SERVICE STATION 5430  
 1935 Washington Avenue at Castro Street  
 San Leandro, California

SITE LOCATION MAP

FIGURE:  
**1**  
 PROJECT:  
 912-006.6A