

25 April 2000

Mr. Larry Seto
Alameda County Health Agency
Division of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

RE: Nestle property at 1315-1372 14th Street and 1315-1385 16th Street, Oakland, California.
Figures requested in support of the Covenant and Environmental Restriction Document.

Dear Mr. Seto:


Enclosed are figures developed as a result of discussions regarding the Covenant and Environmental Restriction Document for this site at the 5 April 2000 meeting between Larry Seto (ACHA), Chuck Headlee (RWQCB), Doug Oram (ETIC), and Brent Searcy (ETIC).

Figure 30 shows NAPL distribution in monitoring wells from 1 June through 7 September 1999 and the location of cross section D-D'. Figure 31 shows cross section D-D', including subsurface geology, groundwater levels, and well construction details for the area related to the Covenant and Environmental Restriction Document. Figure 32 shows well locations and the location of cross section D-D' in relation to the "Deed Restricted Area" from Exhibit A of the proposed the Covenant and Environmental Restriction Document.

The data illustrated on cross section D-D' suggests that wells typically monitored for the purpose of tracking the extent of NAPL beneath the site are properly screened for collecting such data. The screened interval of these wells is typically between 5 ft. and 17 ft. below ground surface (bgs). As illustrated by the depth to water measurements plotted on the cross section (Figure 31), the groundwater level is typically located 7 ft. to 8 ft. bgs.

Please do not hesitate to call Brent Searcy at ETIC with any comments or questions regarding these figures or the previously submitted final draft of the Covenant and Environmental Restriction Document.

Sincerely,


Brent Searcy
Project Engineer

Enclosures

cc: w/enclosures:
Mr. Binayak Acharya - Nestlé USA, Inc.
Mr. Chuck Headlee - RWQCB

LETTER OF TRANSMITTAL



144 Mayhew Way
Walnut Creek, California 94596

ENVIRONMENTAL
PROTECTION

Tel: (925) 977-7914
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00 APR 27 PM 4: 47

TO:

Mr. Larry Seto
Alameda County Health Agency
Division of Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502

DATE: 26 April 2000		
PROJECT NO.	TASK	DEPT
TMNOAK	4	WC
RE: Nestle property at 1315-1372 14 th Street and 1315-1385 16 th Street, Oakland, California. Figures requested in support of the Covenant and Environmental Restriction Document.		

ENCLOSED ARE THE FOLLOWING ITEMS:

NO. COPIES	DESCRIPTION
1	Figure 30, NAPL Distribution Figure for Nestle property at 1315-1372 14 th Street and 1315-1385 16 th Street, Oakland, California
1	Figure 31, Cross Section D-D' for Nestle property at 1315-1372 14 th Street and 1315-1385 16 th Street, Oakland, California
1	Figure 32, Well locations and Cross Section D-D' location, overlain on the "Deed Restricted Area" map from Exhibit A of the proposed Covenant and Environmental Restriction Document.

THESE ARE TRANSMITTED AS CHECKED BELOW:

- For your use
 As requested
 For review and comment
 For your information

 Other:

MESSAGE:

Enclosed are figures developed as a result of discussions regarding the Covenant and Environmental Restriction Document for this site at the 5 April 2000 meeting between Larry Seto (ACHA), Chuck Headlee (RWQCB), Doug Oram (ETIC), and Brent Searcy (ETIC).

Please do not hesitate to call Brent Searcy at ETIC with any comments or questions regarding these figures.

COPY TO: file

SIGNED Brent Searcy
Brent Searcy

- Sent via:
- | | | | |
|--|---|--|---------------------------------------|
| <input type="checkbox"/> Federal Express Priority | <input type="checkbox"/> Federal Express Standard | <input type="checkbox"/> Federal Express 2-Day | <input type="checkbox"/> Express Mail |
| <input type="checkbox"/> Priority Mail | <input type="checkbox"/> Hand delivery | <input type="checkbox"/> Courier Service | <input type="checkbox"/> UPS Ground |
| <input checked="" type="checkbox"/> First Class Mail | | | |
| <input type="checkbox"/> Other _____ | | | |

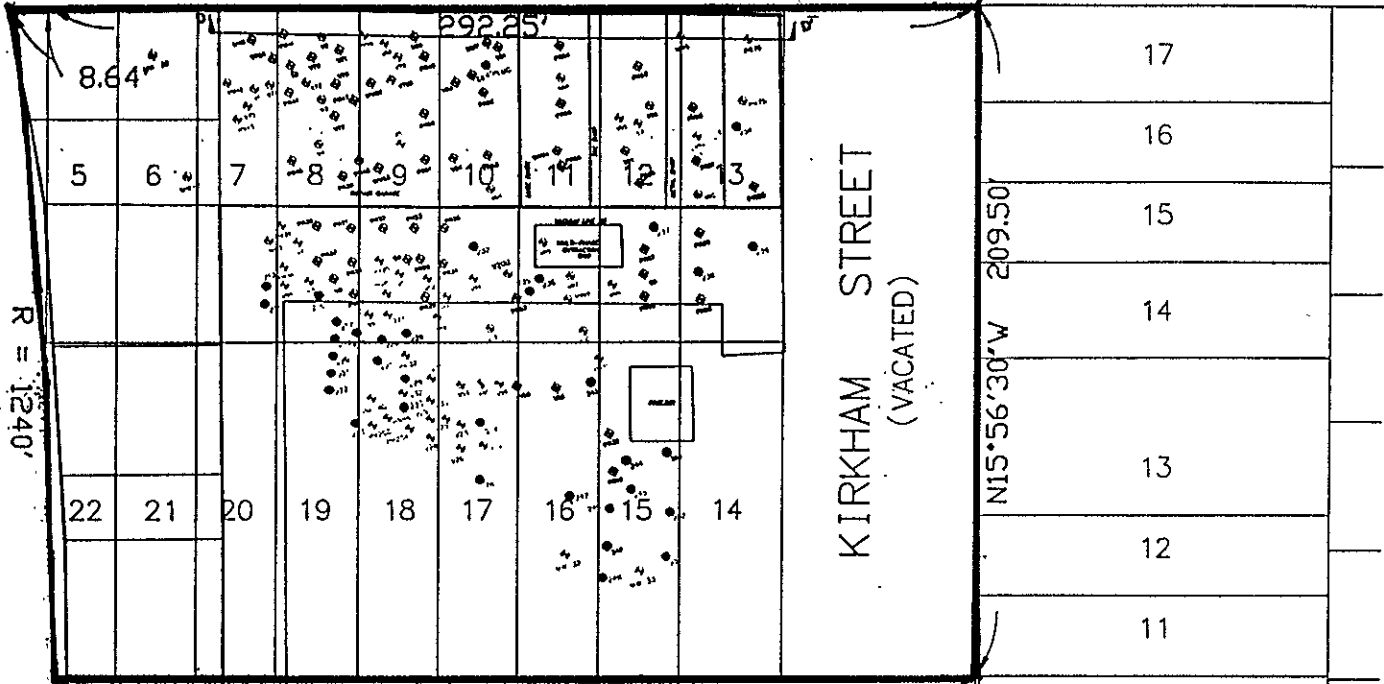
DEED RESTRICTION AREA

FIGURE:
32

16TH STREET

N74°53'28"W 300.89'

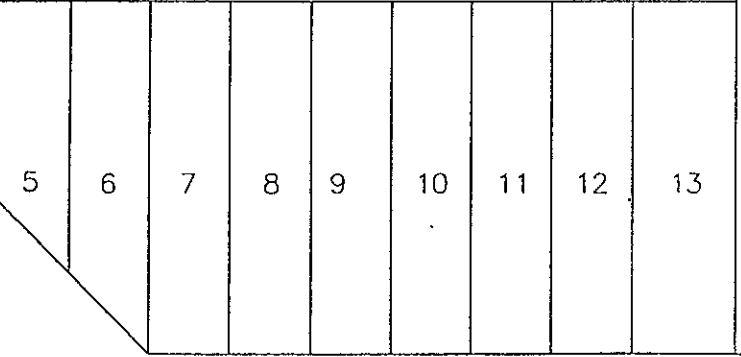
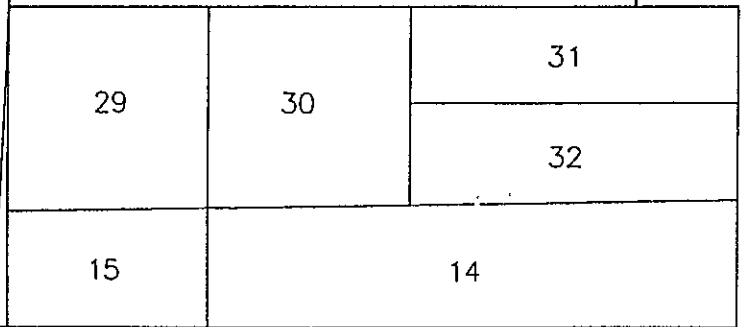
P.O.B.



S74°03'30"E 285.05'

15TH STREET

(VACATED)



17TH STREET

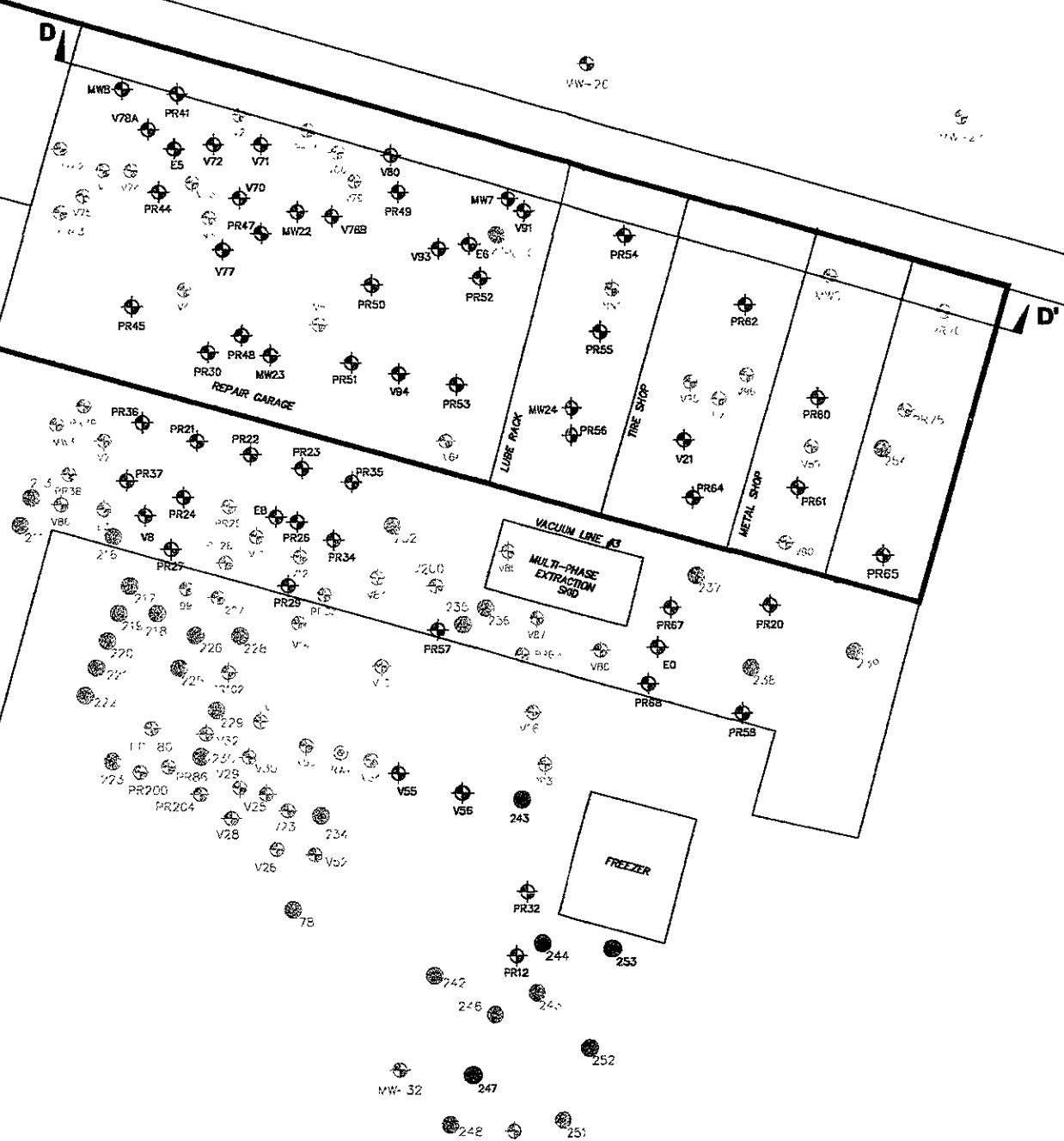
SCALE: 1" = 60'



Robert Bein, William Frost & Associates
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(925) 906-1460 FAX (925) 906-1465 WWW.RBF.COM

CYPRESS STREET

16TH STREET



LEGEND:

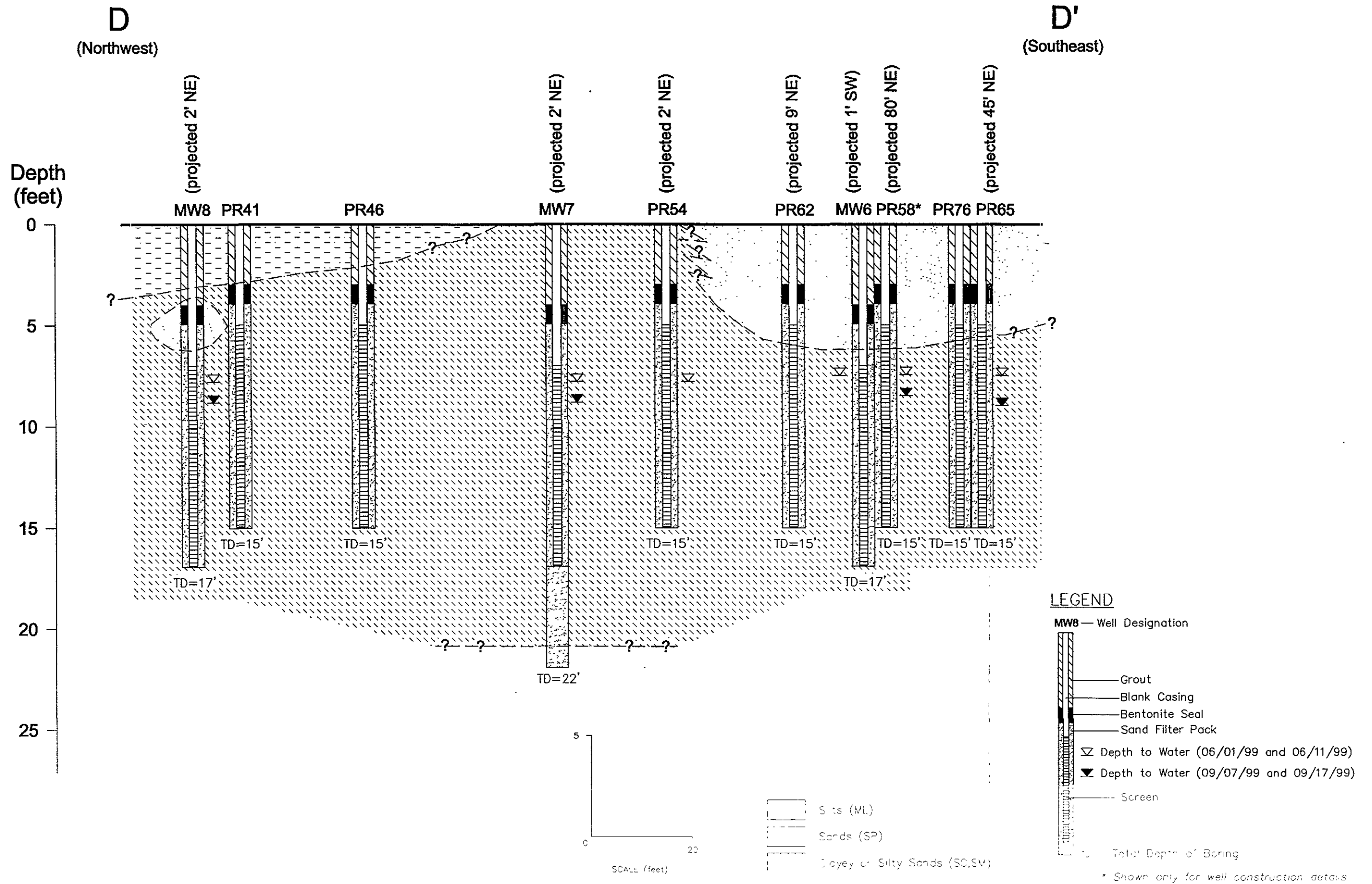
- ⊕ GROUNDWATER MONITORING AND VAPOR EXTRACTION WELLS
- ⊙ WELL OF UNKNOWN CONSTRUCTION
- MONITORED WELLS HAVING NO DETECTABLE NAPL
- WELLS CONTAINING BETWEEN 0.01-1.0 FEET OF NAPL
- WELLS CONTAINING >1.0 FEET OF NAPL

NAPL MONITORING RESULTS

TOTAL WELLS MONITORED	64
WELLS CONTAINING NO DETECTABLE NAPL	48
WELLS CONTAINING BETWEEN 0.01-1.0 FEET OF NAPL	16
WELLS CONTAINING >1.0 FEET OF NAPL	0

D D' LINE OF CROSS-SECTION D-D'

SITE PLAN SHOWING DISTRIBUTION OF NAPL (1 JUNE - 7 SEPTEMBER 1999) AND CROSS-SECTION D-D'
 NESTLE OAKLAND FACILITY
 1310 14TH STREET, OAKLAND, CALIFORNIA



CROSS-SECTION D-D'
NESTLE OAKLAND FACILITY
1310 14th STREET, OAKLAND, CALIFORNIA

FIGURE