

Date: February 3, 1995

Project: 0805-131.02

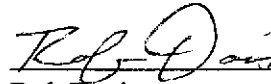
To: Ms. Juliet Shin
Alameda County Department of Environmental Health
Environmental Protection Division
1131 Harbor Bay Parkway # 250
Alameda, CA 94502

We are enclosing:

Copies	Description
<u>1</u>	<u>Additional copy of the third quarter 1994 groundwater monitoring report for ARCO service station 6002, Oakland, California.</u>
<u>1</u>	<u>Preliminary groundwater monitoring data for fourth quarter 1994</u>

For your:	<u> X </u> Use	Sent by:	<u> X </u> Regular Mail
	<u> </u> Approval		<u> </u> Standard Air
	<u> </u> Review		<u> </u> Courier
	<u> </u> Information		<u> </u> Other: Certified Mail

Comments: If you have any additional questions regarding this site, please call



Rob Davis
Geologist

cc: Mike Whelan, ARCO

6316 11 9-01103
11/17/94

QC'd TL 60 11/25/94

Table 1
Groundwater Monitoring Data
Fourth Quarter 1994
Summary Report

ARCO Service Station 6002
6235 Seminary Avenue, Oakland, California

Date: 01-13-95
Project Number: 0805-131.01

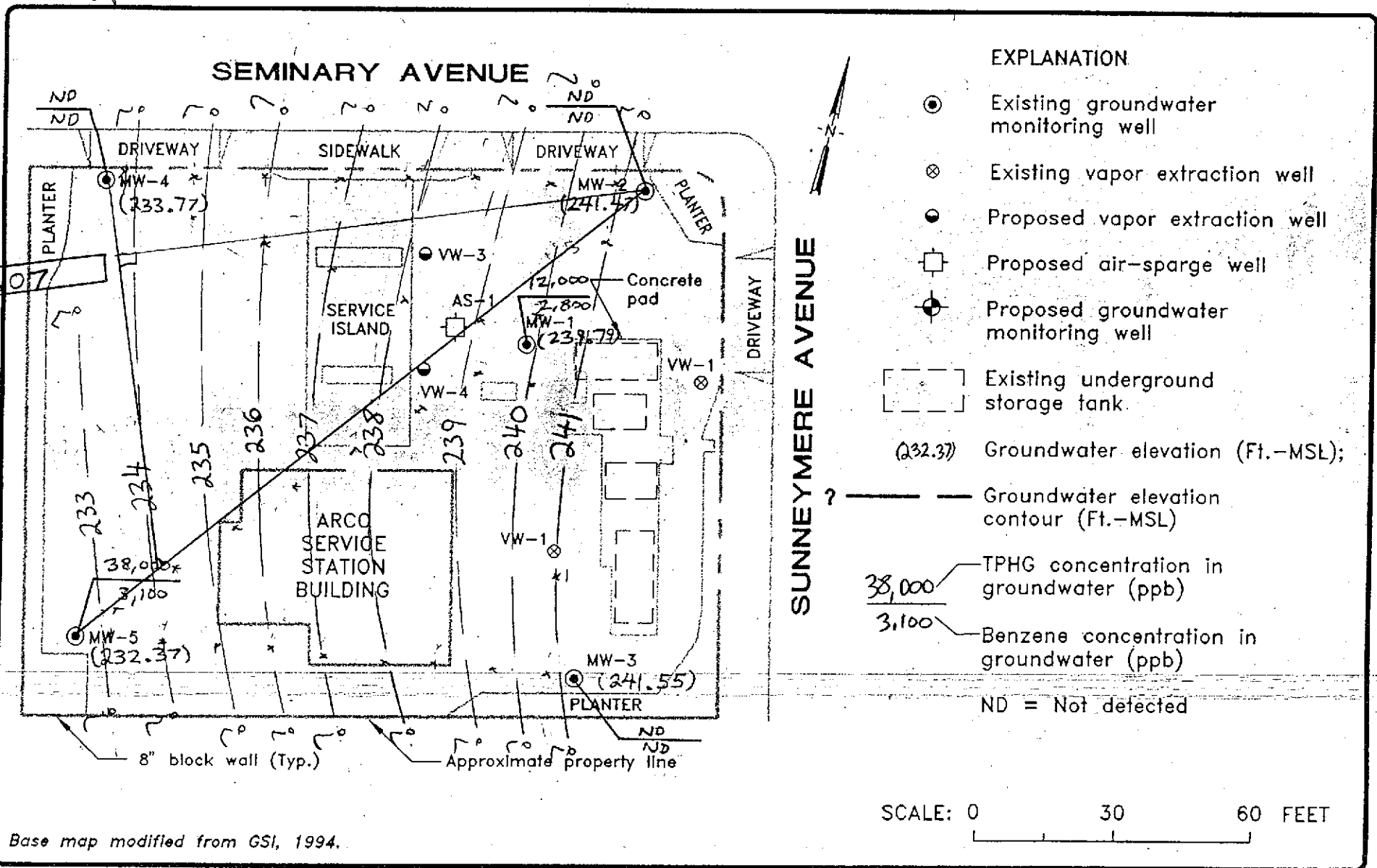
Well Designation	Water Level Field Date	TOC Elevation ft-MSL	Depth to Water feet	Ground-Water Elevation ft-MSL	Floating Product Thickness feet	Ground-Water Flow Direction MWN	Hydraulic Gradient foot/foot	Water Sample Field Date	TPHG ppb	Benzene ppb	Toluene ppb	Ethylbenzene ppb	Total Xylenes ppb
MW-1	11-21-94	247.06	7.27	239.79	ND			11-21-94	12000	2800	160	640	1300
MW-2	11-21-94	249.30	7.83	241.47	ND			11-21-94	<50	<0.5	<0.5	<0.5	<0.5
MW-3	11-21-94	248.35	6.80	241.55	ND			11-21-94	<50	<0.5	<0.5	<0.5	<0.5
MW-4	11-21-94	242.91	9.14	233.77	ND			11-21-94	<50	<0.5	<0.5	<0.5	<0.5
MW-5	11-21-94	244.82	12.45	232.37	ND			11-21-94	38000	3100	<50	3100	4100

TOC = Top of casing
ft-MSL = Elevation in feet, relative to mean sea level
MWN = Ground-water flow direction and gradient apply to the entire monitoring well network
TPHG = Total petroleum hydrocarbons as gasoline
ppb = Parts per billion or micrograms per liter (µg/l)
ND = None detected
WSW = West-southwest

3 pt: MW-2, 4, 5

$$\frac{7.7}{114.5} =$$

$$0.067 \frac{ft}{ft} \approx 0.07$$



Base map modified from GSI, 1994.



EMCON
Associates

ARCO PRODUCTS COMPANY
 SERVICE STATION 6002, 6235 SEMINARY AVENUE
 QUARTERLY GROUNDWATER MONITORING
 OAKLAND, CALIFORNIA

GROUNDWATER DATA
 FOURTH QUARTER 1994

FIGURE NO.

2

PROJECT NO.
 805-131.01