



DEPARTMENT OF ENVIRONMENTAL HEALTH
1131 Harbor Bay Parkway
Alameda, CA 94502-6577
(510) 567-6700

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 2305 - 7667 Amador Valley Blvd, Dublin, CA

March 9, 1996

Mr. Kenneth Kan
Chevron
P.O. Box 5004
San Ramon, CA 94583-0804

Ms. Helen Janin
c/o Mr. James Hotchkiss
25 Avenida de Orinda
Orinda, CA 94563-2386

Dear Mr. Kan and Ms. Janin:

This letter confirms the completion of site investigation and remedial action for the four former underground storage tanks (three gasoline and one waste oil tank) removed from the above site in 1976. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including the current land use, and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations. Please contact Ms. Eva Chu at (510) 567-6700 if you have any questions regarding this matter.

Very truly yours,

Jun Makishima, Interim Director

cc: Chief, Division of Environmental Protection
Kevin Graves, RWQCB
Mike Harper, SWRCB (with attachment)
files (amadormc.11)

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank and Piping	4 USTs	Unknown, no documentation	1976

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	<u>Before</u>	<u>After¹</u>	<u>Before²</u>	<u>After</u>
TPH (Gas)		65	5,500	310
TPH (Diesel)		1.2		
Benzene		ND	8	2.1
Toluene		0.14	17	ND
Ethylbenzene		0.086	23	2.6
Xylenes		0.032	18	1.7
Oil & Grease				
Heavy metals				
Other	Cl-HCs ³	ND	ND	
	SVOCs ³	ND	ND	

- NOTE:
1. From angle boring B-4
 2. Grab groundwater sample from HP-4 and HP-6
 3. From waste oil pit area

Comments (Depth of Remediation, etc.):

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **YES**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **YES**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **None, pending site closure**
 Number Decommissioned: 0 Number Retained: 6
 List enforcement actions taken: **None**

List enforcement actions rescinded: **NA**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: *Eva Chu* Date: 11/21/95

Reviewed by

Name: Dale Klettke Title: Haz Mat Specialist

Signature: *Dale Klettke* Date: 11/20/95

Name: Amy Leech Title: Haz Mat Specialist

Signature: *Amy Leech* Date: 11/17/95

VI. RWQCB NOTIFICATION

Date Submitted to RB: 11/22/95 RB Response: *Approved*

RWQCB Staff Name: Kevin Graves Title: AWRCE

Signature: *Kevin Graves* Date: 12/7/95

VII. ADDITIONAL COMMENTS, DATA, ETC.

From 1960-1975 this site was a Chevron service station. The current building onsite (Amador Valley Medical Clinic) was constructed in 1976. There are no reports available documenting the removal of what appears to be three gasoline and one waste oil UST from the site in 1976.

In October 1992 four soil borings (B1 to 4) were emplaced at the approximate locations of the former southeast pump island, the former northwest pump island, the former waste oil tank, and the former fuel USTs. Soil samples collected from boring B-4, beneath the former fuel USTs, detected up to 65 ppm TPH-G, 1.2 ppm TPH-D, ND, 0.14, 0.086, and 0.032 BTEX, respectively. Soil samples from the other borings did not detect remarkable levels of TPH-G, TPH-D, or BTEX. The boring by the former waste oil tank did not detect TOG. See Fig 1, Table 1.

To assess groundwater quality beneath the site, six borings (HP1-HP6) were advanced to collect "grab" groundwater samples and soil samples at the capillary fringe. The soil samples collected did not detect petroleum hydrocarbons as TPH-G, TPH-D, BTEX, VOCs, or SVOCs. Metals Cd, Cr, Pb, Ni, and Zn were not above 10X STLC. "Grab" groundwater samples from borings HP-4, 5, and 6, downgradient from the former fuel USTs, detected up to 5,500 ppb TPH-G, 8, 17, 23, and 15 ppb BTEX, respectively. See Fig 1, Tables 2 and 3.

In September 1993 four soil borings were emplaced and converted into monitoring wells (B-7/MW-1, B-6/MW-2 onsite; B-7/MW-3, B-8/MW-4 offsite). Hydrocarbons were not detected in soil or groundwater samples. It does not appear the fuel release has migrated across Amador Valley Blvd to well MW-4. In March 1994 one additional well, MW-5, was installed within 20' and downgradient of the former fuel pit. A temporary well, B-10, was also advanced further downgradient to collect "grab" groundwater samples. Well MW-5 detected up to 770 ppb TPH-G and 1.4 ppb benzene. Temporary well B-10 detected 23,000 ppb TPH-G and 120 ppb benzene. See Fig 2 and 3.

In January 1995 well MW-6 was installed near the former boring B-10 to determine if the elevated hydrocarbons detected earlier were from the former Chevron release, or from an offsite source.

Downgradient wells MW-5 and MW-6 have been sampled for six and three consecutive quarters, respectively. Up to 310 ppb TPH-G and 2.1 ppb benzene were detected in Aug 1995. It appears the fuel release from the former Chevron site has not significantly impacted groundwater quality beneath the site. The elevated levels of hydrocarbons from hydropunch B-10 may have been anomalous results. TPH-G and benzene concentrations in well MW-5 have decreased since March 1994 due to natural biodegradation. Continued monitoring of the site is not warranted. See Fig 4, Table 4.

Table 1
Soil Analytical Data
 Total Petroleum Hydrocarbons
 (TPH as Gasoline, BTEX Compounds, and TPH as Diesel)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Sampling Date: March 17, 1993

Boring Number	Depth (feet)	TPH as Gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	TPH as Diesel (ppm)
HP-1	4-6	ND	ND	ND	ND	ND	ND
HP-2	4-5	ND	ND	ND	ND	ND	NA
HP-3	4-5	ND	ND	ND	ND	ND	NA
HP-4	4-5	ND	ND	ND	ND	ND	NA

ppm = Parts per million
 ND = Not detected
 NA = Not analyzed
 For detection limits see certified analytical reports.

Table 2
Soil Analytical Data
 Halogenated Hydrocarbons (VOCs) and
 Semi-Volatile Organic Compounds (SVOCs)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	Depth (feet)	VOCs (All compounds) (ppm)	SVOCs (All compounds) (ppm)
HP-1	03/17/93	4-6	ND	ND

ppm = Parts per million
 ND = Not detected

Table 4
Groundwater Analytical Data
 Total Petroleum Hydrocarbons
 (TPH as Gasoline, BTEX Compounds, and TPH as Diesel)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	TPH as Diesel (ppb)
HP-1	03/17/93	ND	ND	ND	ND	ND	ND
HP-2	03/17/93	ND	5	9	1	10	NA
HP-3	03/17/93	85	6	15	3	18	NA
HP-4	03/17/93	4,500	8	17	23	15	NA
HP-5	03/17/93	730	4	7	0.6	5	NA
HP-6	03/17/93	5,500	5	ND	2	8	NA

ppm = Parts per billion
 ND = Not detected
 NA = Not analyzed
 For detection limits see certified analytical reports.

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Table 5
Groundwater Analytical Data
 Halogenated Hydrocarbons (VOCs) and
 Semi-Volatile Organic Compounds (SVOCs)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	VOCs (All Compounds) (ppb)	SVOCs (All Compounds) (ppb)
HP-1	03/17/93	ND	ND

ppb = Parts per billion
 ND = Not detected

ALAMEDA COUNTY HAZARDOUS MATERIALS DIVISION

11/20/95

UNDERGROUND STORAGE TANK CLEANUP SITE

AGENCY#: 10000	SOURCE OF FUNDS: F-FEDERAL	INSPECTOR: EC
StID: 2305	SUBSTANCE: 8006619 -Gasoline	
SITE NAME: Amador Valley Medical Clinic		DATE REPORTED : 12/24/92
ADDRESS : 7667 Amador Valley Blv		DATE CONFIRMED: 10/15/92
CITY/ZIP : Dublin, CA 94568		MULTIPLE RP's : Y

CASE TYPE: S	CONTRACT STATUS: 4	PRIOR: 2B4	EMERGENCY RESPONSE:
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RP SEARCH	: S		DATE END: 01/21/93
PRELIM ASSESSMENT	: U	DATE BEGIN: 01/25/93	DATE END:
REMEDIAL INVESTIG	:	DATE BEGIN:	DATE END:
REMEDIAL ACTION	:	DATE BEGIN:	DATE END:
POST REMED MONITOR:		DATE BEGIN:	DATE END:

TYPE ENFORCEMENT ACTION TAKEN: 1	DATE OF ENFORC. ACTION: 01/21/93
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UNDERGROUND STORAGE TANK CLEANUP SITE - SCREEN #2

LUFT FIELD MANUAL CONSIDERATION: 2H	CASE CLOSED: on:
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DT EXC START:	REMEDIAL ACTIONS TAKEN:
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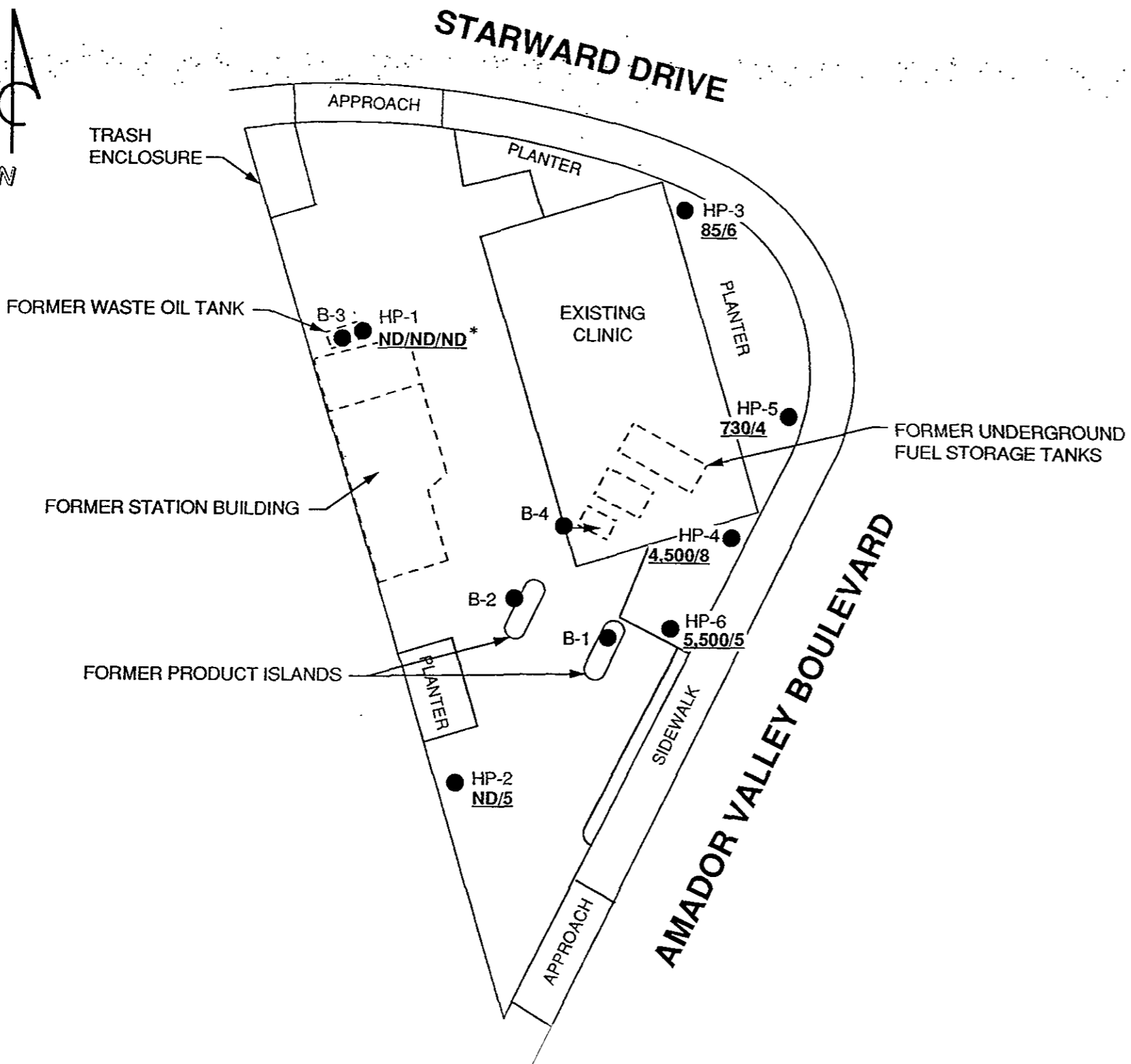
RP #1: CONTACT: Helen Janin	RP COST:
RP COMPANY NAME: C/o James Hotchkiss	Ph:
ADDRESS: 25 Avenida De Orinda	
CITY/STATE: Orinda, C A 94563-2386	

ΔlsMENT:

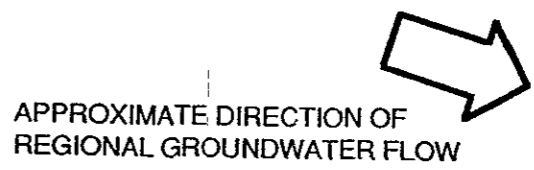
SITE ID#: 2305

ADDITIONAL RP'S

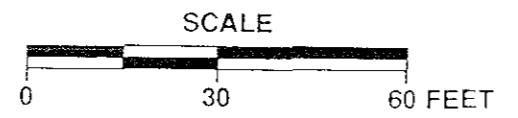
RP #2	
CONTACT NAME: Attn. Bill Scudder	
COMPANY NAME: Chevron U. S. A.	RP Ph:
ADDRESS: P. O. Box 5044	
CITY/ST/ZIP: San Ramon, C A 94583-0804	



- LEGEND**
- HP-1, B-1 ● SOIL BORING LOCATION AND DESIGNATION
 - B-4 ● ANGLE BORING LOCATION AND DESIGNATION
 - 85/6 TPH-GASOLINE/BENZENE CONCENTRATION IN GROUNDWATER, IN PARTS PER BILLION (ppb), 3-17-93
 - * TPH-DIESEL CONCENTRATION IN GROUNDWATER, IN ppb, 3-17-93
 - ND NOT DETECTED



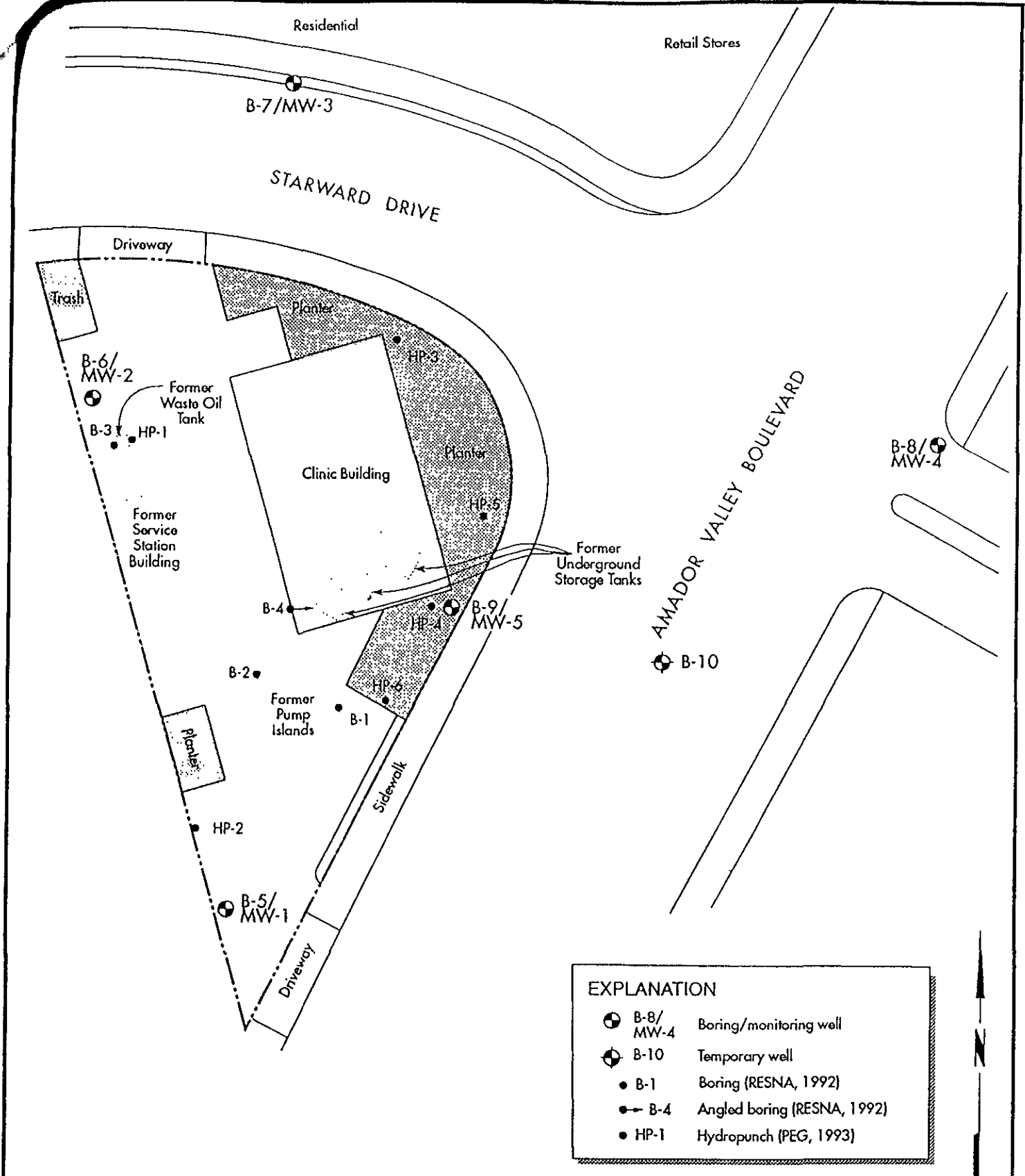
PACIFIC ENVIRONMENTAL GROUP, INC.



FORMER CHEVRON SERVICE STATION
7667 Amador Valley Boulevard at Starward Drive
Dublin, California

SITE MAP

FIGURE 1
PROJECT 325-35 01



EXPLANATION	
	B-8/MW-4 Boring/monitoring well
	B-10 Temporary well
	B-1 Boring (RESNA, 1992)
	B-4 Angled boring (RESNA, 1992)
	HP-1 Hydropunch (PEG, 1993)

Source: Site Map by Pacific Environmental Group, Inc., well location survey by Ron Archer, Civil Engineer, Inc., 1993



PROJECT NO. 170111.02 1/94

GENERALIZED SITE PLAN
 Amador Valley Medical Center
 7667 Amador Valley Boulevard
 Dublin, California

PLATE
 FG.
2

Total depth of boring: 17 Feet Diameter of boring: 8 Inch Date drilled: 3/4/94
 Casing diameter: 2 Inch Length: 17 Feet Slot size: 0.020 Inch
 Screen diameter: 2 Inch Length: 12 Feet Material type: PVC
 Drilling Company: Woodward Drilling Driller: Charlie Lawrence
 Method Used: Hollow-stem auger; California modified split-spoon Field Geologist: C.L.
 Signature of Registered Professional: _____
 Registration No.: _____ State: California

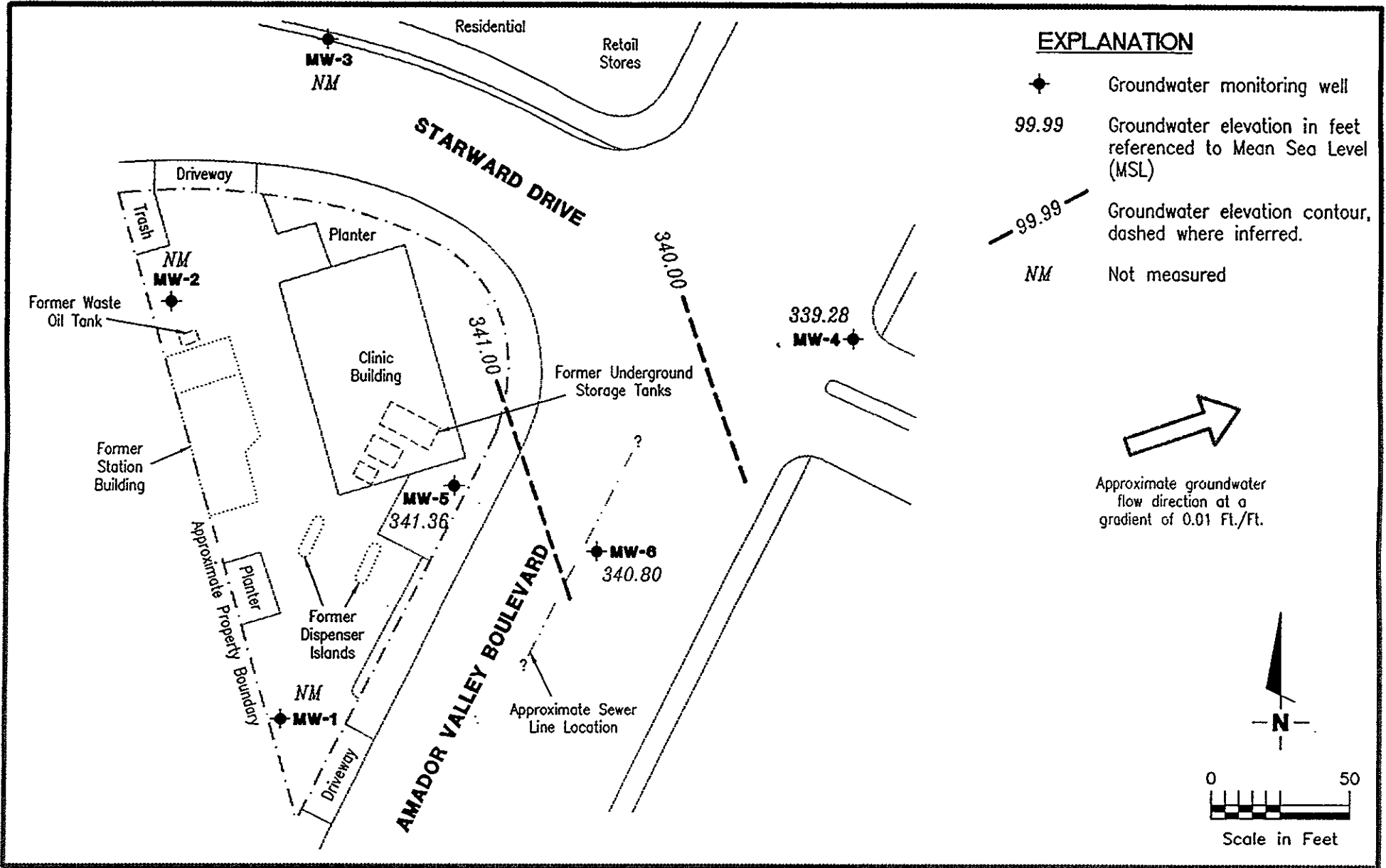
MEASURED DEPTH	SAMPLE NO.	BLOWS	P.I.D.	USCS CODE	DESCRIPTION	WELL CONST.
0						
2				CL	Clay, brown.	
4						
6	S-5	17	3.5 ppmv		Clay, brown, damp, stiff, no odor.	
8	S-8	15	650 ppmv	ML	Clayey silt, brown to gray, damp, stiff, hydrocarbon odor.	
10	S-10	19	150 ppmv		Becoming moist.	
12						
14						
16	S-15	15	15 ppmv	SM	Silty sand, brown, no odor, wet, dense.	
18					Boring terminated at 17 Feet. Boring Converted to monitoring well.	



LOG OF BORING: B-9/MW-5
 Former Chevron Service Station No. 9-2621
 7667 Amador Valley Boulevard
 Dublin, California

PLATE
 FIG.
 3

PROJECT NO. 170111.02 FILE NO. 0111B2A



Gettler - Ryan Inc.

6747 Sierra Ct., Suite J (510) 551-7555
 Dublin, CA 94568

POTENTIOMETRIC MAP

Former Chevron Service Station No. 9-2621
 7667 Amador Valley Boulevard
 Dublin, California

FIGURE

4

JOB NUMBER
 5102.85

REVIEWED BY

DATE
 August 16, 1995

REVISED DATE

TABLE 1
SOIL ANALYSES DATA
for
AMADOR VALLEY MEDICAL CLINIC

Sample Number	TPHg (ppm)	Benzene (ppm)	Toluene (ppm)	Ethyl-benzene (ppm)	Total xylenes (ppm)	TPHd (ppm)	TOG (mg/kg)
B1-1	<1.0	<0.005	<0.005	<0.005	<0.005	<1.0	NR
B1-2	11	0.018	0.054	0.036	0.016	24	NR
B2-1	<1.0	<0.005	<0.005	<0.005	<0.005	<1.0	NR
B2-2	<1.0	<0.005	<0.005	<0.005	<0.005	<1.0	NR
B3-1	<1.0	<0.005	<0.005	<0.005	<0.005	NR	<50
B3-2	<1.0	<0.005	<0.005	<0.005	<0.005	NR	<50
B4-1	<1.0	<0.005	<0.005	<0.005	<0.005	<1.0	NR
B4-2	65	<0.005	0.14	0.086	0.032	1.2	NR
B4-3	<1.0	<0.005	<0.005	<0.005	<0.005	<0.005	NR

ppm = Parts per million = mg/kg = milligrams per kilogram.

< 0.005 Not detected. Number following < indicates applicable laboratory detection limit.

NR Analysis not requested.

Table 1
Soil Analytical Data
 Total Petroleum Hydrocarbons
 (TPH as Gasoline, BTEX Compounds, and TPH as Diesel)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Sampling Date: March 17, 1993

Boring Number	Depth (feet)	TPH as Gasoline (ppm)	Benzene (ppm)	Toluene (ppm)	Ethylbenzene (ppm)	Xylenes (ppm)	TPH as Diesel (ppm)
HP-1	4-6	ND	ND	ND	ND	ND	ND
HP-2	4-5	ND	ND	ND	ND	ND	NA
HP-3	4-5	ND	ND	ND	ND	ND	NA
HP-4	4-5	ND	ND	ND	ND	ND	NA

ppm = Parts per million
 ND = Not detected
 NA = Not analyzed
 For detection limits see certified analytical reports.

Table 2
Soil Analytical Data
 Halogenated Hydrocarbons (VOCs) and
 Semi-Volatile Organic Compounds (SVOCs)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	Depth (feet)	VOCs (All compounds) (ppm)	SVOCs (All compounds) (ppm)
HP-1	03/17/93	4-6	ND	ND

ppm = Parts per million
 ND = Not detected

cont. Table # 2
Soil Analytical Data
Metals

Former Chevron Service Station 9-2621
7667 Amador Valley Boulevard at Starward Drive
Dublin, California

Boring Number	Sample Date	Depth (feet)	Cadmium (ppm)	Chromium (ppm)	Lead (ppm)	Nickel (ppm)	Zinc (ppm)
HP-1	03/17/93	4-6	2.5	14	ND	25	45
ppm = Parts per million ND = Not detected							

Soil Boring results

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Table #3
Groundwater Analytical Data
 Total Petroleum Hydrocarbons
 (TPH as Gasoline, BTEX Compounds, and TPH as Diesel)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	TPH as Gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	TPH as Diesel (ppb)
HP-1	03/17/93	ND	ND	ND	ND	ND	ND
HP-2	03/17/93	ND	5	9	1	10	NA
HP-3	03/17/93	85	6	15	3	18	NA
HP-4	03/17/93	4,500	8	17	23	15	NA
HP-5	03/17/93	730	4	7	0.6	5	NA
HP-6	03/17/93	5,500	5	ND	2	8	NA

ppm = Parts per billion
 ND = Not detected
 NA = Not analyzed
 For detection limits see certified analytical reports.

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Table #3
Groundwater Analytical Data
 Halogenated Hydrocarbons (VOCs) and
 Semi-Volatile Organic Compounds (SVOCs)

Former Chevron Service Station 9-2621
 7667 Amador Valley Boulevard at Starward Drive
 Dublin, California

Boring Number	Date Sampled	VOCs (All Compounds) (ppb)	SVOCs (All Compounds) (ppb)
HP-1	03/17/93	ND	ND

ppb = Parts per billion
 ND = Not detected



Table 4. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dublin, California

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G) ←-----ppb----->	B	T	E	X
MW-1/ 346.73	9/23/93	6.62	340.11	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	7.16	339.57	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	7.54	339.19	0	8015/8020	<50	<0.5	0.8	<0.5	2.0
	11/1/94	8.94	337.79	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95 ²	5.42	341.31	0	—	—	—	—	—	—
	2/7/95	5.11	341.62	0	8015/8020	<50	<0.5	2.6	<0.5	2.4
	5/15/95	3.29	343.44	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
MW-2/ 348.41	9/23/93	8.11	340.30	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	8.60	339.70	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	8.95	339.46	0	8015/8020	<50	0.5	0.7	<0.5	2.2
	11/1/94	10.41	338.00	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95 ²	6.79	341.62	0	—	—	—	—	—	—
	2/7/95	6.46	341.95	0	8015/8020	<50	<0.5	0.9	<0.5	1.1
	5/15/95	4.39	344.02	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
MW-3/ 347.14	9/23/93	7.04	340.10	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	7.44	339.70	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	7.83	339.31	0	8015/8020	<50	<0.5	0.6	<0.5	2.0
	11/1/94	9.15	337.99	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95 ²	5.60	341.54	0	—	—	—	—	—	—
	2/7/95	5.41	341.76	0	8015/8020	<50	<0.5	2.6	<0.5	<0.5
	5/15/95	3.39	343.75	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
MW-4/ 343.52	9/23/93	5.12	338.40	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	5.45	338.07	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	5.82	337.70	0	8015/8020	<50	<0.5	0.7	<0.5	2.2
	11/1/94	6.65	336.87	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95 ²	4.28	339.24	0	—	—	—	—	—	—
	2/7/95	4.38	339.14	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	5/15/95	3.71	339.81	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	8/16/95	4.24	339.28	0	—	—	—	—	—	—
MW-5/ 345.51	3/11/94	6.10	339.41	0	8015/8020	770	1.4	37	5.6	10
	6/15/94	6.48	339.03	0	8015/8020	650	1.5	38	12	5.5
	11/1/94	7.78	337.73	0	8015/8020	310 ¹	<0.5	0.6	4.4	<0.5
	1/30/95 ²	4.52	340.99	0	—	—	—	—	—	—
	2/7/95	4.32	341.19	0	8015/8020	200	<0.5	1.9	<0.5	<0.5
	5/15/95	2.89	342.62	0	8015/8020	140	0.89	<0.5	0.76	<0.5
	8/16/95	4.15	341.36	0	8015/8020	<50	1.3	<0.5	<0.5	<0.5



cont. Table 4. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G) <-----ppb----->	B	T	E	X
MW-G/ 345.25	1/30/95	4.71	340.54	0	8015/8020	430	1.5	0.79	4.4	3.3
	5/15/95	3.36	341.89	0	8015/8020	200	1.9	<0.5	<0.5	4.2
	8/16/95	4.45	340.80	0	8015/8020	310	2.1	<0.5	2.6	1.7
TB-LB	9/23/93	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	11/1/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	2/7/95	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	5/15/95	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	8/16/95	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
BB-1 ²	1/30/95	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5

EXPLANATION:

DTW = Depth to water
 TOC = Top of casing elevation
 GWE = Groundwater elevation
 msl = Measurements referenced relative to mean sea level
 TPPH(G) = Total Purgeable Petroleum Hydrocarbons as Gasoline
 B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Xylenes
 ppb = Parts per billion
 --- = Not applicable/not available

ANALYTIC METHODS:

8015 = EPA Method 8015/5030 for TPPH(G)
 8015 = Modified EPA Method 8015 for TPH(D)
 8020 = EPA Method 8020 for BTEX

NOTES:

Water level elevation data and laboratory analytic results prior to May 15, 1995 were compiled from Quarterly Monitoring Reports prepared for Chevron by Sierra Environmental Services.

- * Product thickness was measured on and after June 15, 1994 with an MMC flexi-dip interface probe.
- ¹ Does not match typical gasoline pattern.
- ² Water level data and analytic results from the January 30, 1995 event compiled from the Canonic Environmental Well Installation Report prepared for Chevron, February 22, 1995.