Weiss Associates Environmental and Geologic Services

5500 Shellmound Street, Emeryville, CA 94608-2411 Fax: 510-547-5043 Phone: **510-547-5420**

STID 1107 (found 6-92)

TRANSMITTAL LETTER

FROM: David Elias **DATE:** June 5, 1992

TO: Paul Smith
Alameda County Department
of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621-1426

VIA:
- X First Class Mail
- ___ Fax ___ pages
- ___ UPS (Surface)
- ___ Federal Express
- ___ Courier

SUBJECT: Shell Service Station
WIC #204-6001-0109
29 Wildwood Avenue
Piedmont, California 94610

JOB: 81-463-01

AS:
- ___ We discussed on the telephone on _____
- ___ You requested _____
- ___ We believe you may be interested
- X Is required

WE ARE SENDING:
- X Enclosed
- ___ Under Separate Cover Via _____

Quarterly status report for the subject site

FOR:
- ___ Your information
- X Your use
- ___ Your review & comments
- ___ Return to you

PLEASE:
- X Keep this material
- ___ Return within 2 weeks
- ___ Acknowledge receipt

MESSAGE: Please call if you have any questions.

cc: Kurt Miller, Shell Oil Company, P.O. Box 5278, Concord, California 94520-9998
Lester Feldman, California Regional Water Quality Control Board - San Francisco Bay,
2101 Webster Street, Suite 500, Oakland, California 94612

Weiss Associates Environmental and Geologic Services

5500 Shellmound Street, Emeryville, CA 94608-2411 Fax: 510-547-5043 Phone: **510-547-5420**

June 5, 1992

Mr. Paul Smith
Alameda County Department
of Environmental Health
Hazardous Materials Division
80 Swan Way, Room 200
Oakland, CA 94621-1426

Re: Shell Service Station
WIC #204-6001-0109
29 Wildwood Avenue
Piedmont, California
WA Job #81-463-01

Dear Mr. Smith:

This letter describes recently completed and anticipated activities at the Shell service station referenced above (Figure 1). This status report satisfies the quarterly reporting requirements prescribed by California Administrative Code Title 23 Waters, Chapter 3, Subchapter 16, Article 5, Section 265.d. Included below are descriptions and results of activities performed in the second quarter 1992 and proposed work for the third quarter 1992.

Second Quarter 1992 Activities:

- EMCON Associates of San Jose, California measured ground water depths and collected water samples from the six site wells. EMCON's report describing these activities and the analytic results for ground water are included as Attachment A.

- Weiss Associates (WA) used EMCON's ground water elevation calculations to prepare a ground water elevation contour map (Figure 2).

Anticipated Third Quarter 1992 Activities:

WA will submit a report presenting the results of third quarter 1992 ground water sampling and ground water depth measurements. The report will include tabulated chemical analytic results and a ground water elevation contour map.

Please call if you have any questions.

Sincerely,
Weiss Associates

David C. Elias
Staff Geologist

Joseph P. Theisen, C.E.G.
Senior Hydrogeologist

DCE/JPT:dce

E:\ALL\SHELL\460\463QMMY2.WP

Attachments: Figures
A - EMCON's Ground Water Monitoring Report

cc: Kurt Miller, Shell Oil Company, P.O. Box 5278, Concord, California 94520-9998
Lester Feldman, Regional Water Quality Control Board - San Francisco Bay, 2101 Webster Street, Suite 500, Oakland, California 94612

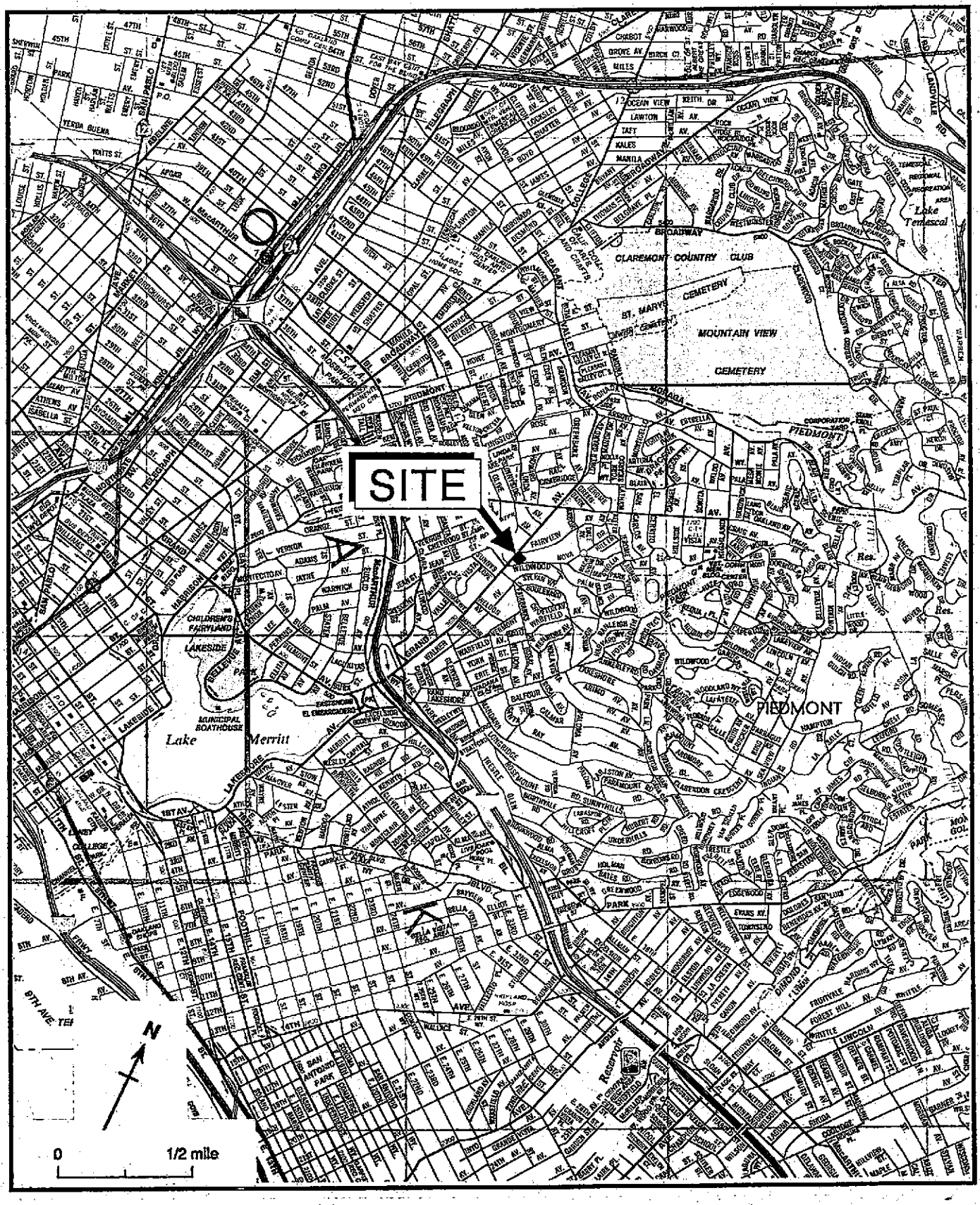

Figure 1. Site Location Map - Shell Service Station WIC #204-6001-0109, 29 Wildwood Avenue, Piedmont, California

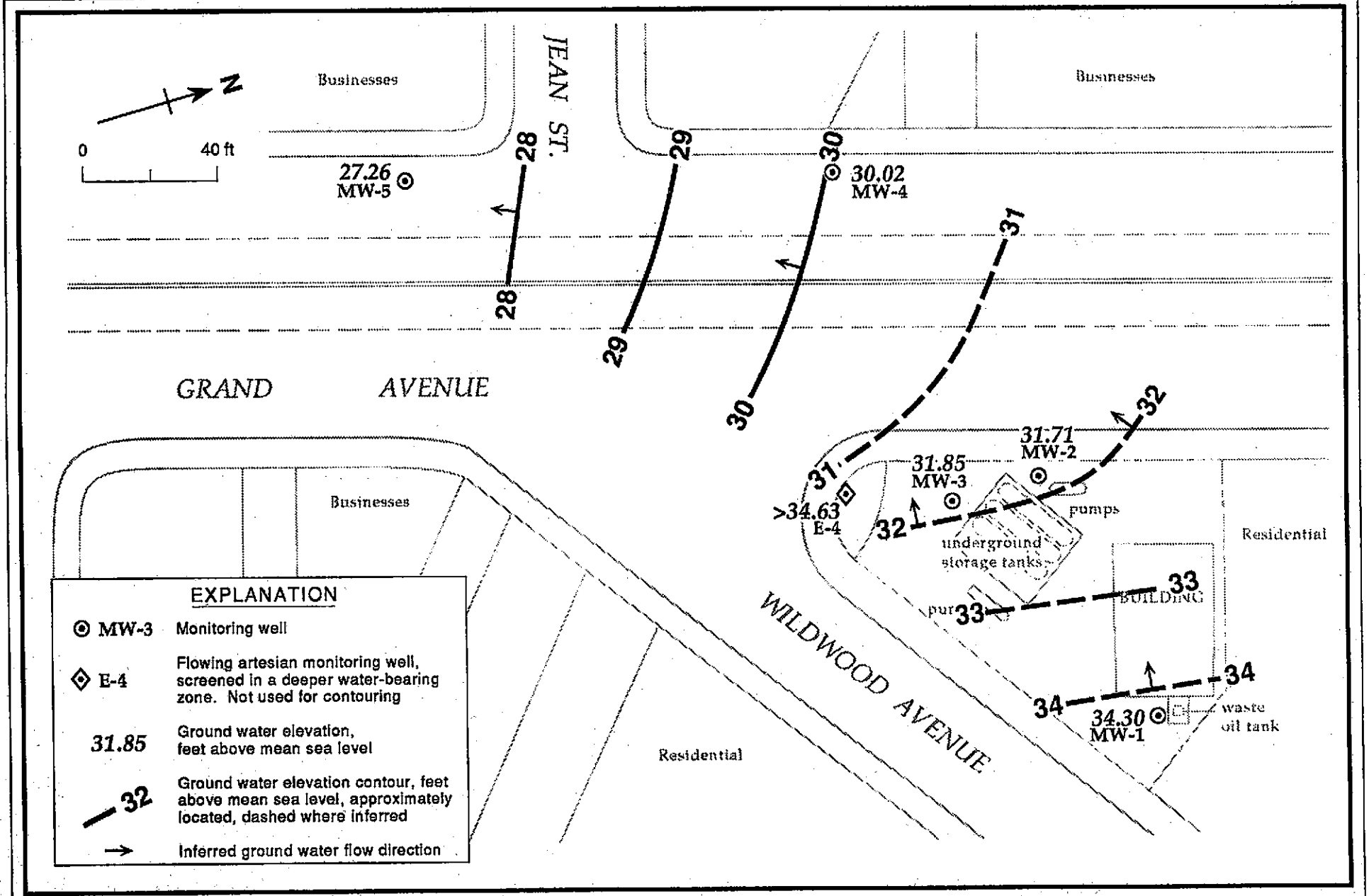

Figure 2. Monitoring Well Locations and Ground Water Elevation Contours - April 14, 1992 - Shell Service Station, WIC #204-6001-0109, 29 Wildwood Avenue, Piedmont, California

6/5/92

ATTACHMENT A

GROUND WATER MONITORING REPORT AND ANALYTIC REPORT

EMCON
ASSOCIATES
Consultants in Waste
Management and
Environmental Control

May 11, 1992
Project G67-01.01

Mr. David Elias
Weiss Associates
5500 Shellmound Street
Emeryville, California 94608-2411

Re: Second Quarter 1992 Ground-water Monitoring Report, 29 Wildwood Avenue, Piedmont, WIC# 204-6001-0109

Dear Mr. Elias:

This letter report presents the results of the second quarter 1992 ground-water monitoring event for the Shell Oil Company (Shell) service station at 29 Wildwood Avenue, Piedmont. Monitoring at this site is being conducted on a quarterly basis.

GROUND-WATER ELEVATION SURVEY

On April 14, 1992, static water levels were measured in all site wells before purging and sampling. Water levels were measured to 0.01 foot from the top of the well casing using an oil/water interface probe. Water-level measurements, ground-water elevations and monitoring well field data are presented in Table 1.

SAMPLING AND ANALYSIS

Ground-water samples were collected on April 14, 1992 from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5 and E-4. A site map, including the monitoring well locations, is attached, as provided by Weiss Associates. Ground-water monitoring wells were purged before sampling using a polyvinyl chloride bailer, a centrifugal pump, a low-flow submersible pump, or a Teflon® bailer. Samples were collected using a Teflon bailer. The procedures used to purge and sample ground-water monitoring wells were detailed in our November 14, 1991 Proposal to Conduct Ground-water Monitoring for Shell Oil Company, and were included in our first quarter report to you. Wells MW-1, MW-2, MW-3, MW-4, and E-4 were evacuated to dryness after the removal of fewer than three casing volumes. These wells were allowed to recharge for up to 24 hours. Samples were collected as soon as the wells had recharged to a level sufficient for sample collection.

Samples were cooled with ice packs and delivered, under chain-of-custody control, to NET Pacific laboratory for analysis.

ANALYTICAL RESULTS

Samples were analyzed for total petroleum hydrocarbons as gasoline, benzene, toluene, total xylenes and ethylbenzene. Second quarter 1992 monitoring results as well as results from four previous monitoring events are summarized in Table 2. Certified analytical reports and chain-of-custody records for this quarters event are included as attachments to this letter.

If you have any questions, please call.

Very truly yours,

EMCON Associates

Sheila R. Kruse
Environmental Sampling Coordinator

Phillip R. Graham
Environmental Sampling Supervisor

SRK/PRG:srk

Attachments: Table 1 Monitoring Well Field Measurement Data
Table 2 Summary of Analytical Results
Attachments: Site Map, Certified Analytical Reports and Chain-of-Custody Records

cc. F. Kurt Miller, Shell Oil Company

TABLE 1
MONITORING WELL FIELD MEASUREMENT DATA
SHELL OIL COMPANY
29 Wildwood Avenue, Piedmont, California

Well Designation	Water Level Measurement Date	Top of Casing Elevation (ft/MSL)	Depth to Ground-water (ft)	Ground-water Elevation (ft/MSL)	Floating Product Thickness (ft/MSL)	Total Depth (ft)	Sampling Date	pH (std. units)	Electrical Conductivity (µmhos/cm)	Temperature (degrees F)	Turbidity (NTU)
MW-1	4/30/91	37.96	3.46	34.50	--	--	--	--	--	--	--
	7/30/91		4.14	33.82	--	--	--	--	--	--	--
	10/29/91		3.96	34.00	--	--	--	--	--	--	--
	1/20/92		3.59	34.37	--	13.1	01/20/92	6.86	931	61.2	60.3
	4/14/92		3.66	34.30	--	11.5	04/14/92	6.55	736	66.5	5.9
MW-2	4/30/91	34.89	3.95	30.94	--	--	--	--	--	--	--
	7/30/91		4.07	30.82	--	--	--	--	--	--	--
	10/29/91		4.11	30.78	--	--	--	--	--	--	--
	1/20/92		3.86	31.03	--	11.5	1/20/92	6.87	678	63.6	7.8
	4/14/92		3.18	31.71	--	13.1	4/14/92	6.77	994	63.2	8.0
MW-3	4/30/91	35.00	3.79	31.21	--	--	--	--	--	--	--
	7/30/91		4.37	30.63	--	--	--	--	--	--	--
	10/29/91		4.00	31.00	--	--	--	--	--	--	--
	1/20/92		3.87	31.13	--	9.0	1/20/92	7.07	1007	58.6	>200
	4/14/92		3.15	31.85	--	9.1	4/14/92	6.98	847	66.0	17.5
MW-4	4/30/91	33.73	4.02	29.71	--	--	--	--	--	--	--
	7/30/91		4.39	29.34	--	--	--	--	--	--	--
	10/29/91		3.75	29.98	--	--	--	--	--	--	--
	1/20/92		3.94	29.79	--	12.3	1/20/92	6.89	753	61.2	69.2
	4/14/92		3.71	30.02	--	12.3	4/14/92	6.72	720	64.3	65.2

Was an error, as per 9-3-92 letter to Weiss from Emdon

TABLE 1
MONITORING WELL FIELD MEASUREMENT DATA
SHELL OIL COMPANY
29 Wildwood Avenue, Piedmont, California

Well Designation	Water Level Measurement Date	Top of Casing Elevation (ft/MSL)	Depth to Ground-water (ft)	Ground-water Elevation (ft/MSL)	Floating Product Thickness (ft/MSL)	Total Depth (ft)	Sampling Date	pH (std. units)	Electrical Conductivity (µmhos/cm)	Temperature (degrees F)	Turbidity (NTU)
MW-5	4/30/91	31.38	4.27	27.11	--	--	--	--	--	--	--
	7/30/91		4.32	27.06	--	--	--	--	--	--	--
	10/29/91		3.79	27.59	--	--	--	--	--	--	--
	1/20/92		4.09	27.29	--	16.0	1/20/92	6.85	870	62.4	24.3
	4/14/92		4.12	27.26	--	16.1	4/14/92	6.66	919	65.1	17.7
E-4 *	4/30/91	34.63	**	>34.63**	--	--	--	--	--	--	--
	7/30/91		**	>34.63**	--	--	--	--	--	--	--
	10/29/91		**	>34.63**	--	--	--	--	--	--	--
	1/20/92		**	>34.63**	--	34.2	1/20/92	7.61	1234	61.9	34.0
	4/14/92		**	>34.63**	--	34.3	4/14/92	7.42	12.31	68.6	39.8

ft/MSL = elevation in feet, relative to mean sea level
NTU = nephelometric turbidity units
* = Well E-4 is a flowing artesian well.
** = Well E-4 potentiometric surface was higher than the top of well casing.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SHELL OIL COMPANY
29 Wildwood Avenue, Piedmont, California

Sample Type: Water
Units: mg/l (ppm), unless otherwise noted

Sample Designation	Sample Date	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Tetra-chloro-ethene	Trichloro-ethene	Dichloro-ethene
MW-1	04/30/91	ND	0.0008	ND	0.0006	0.0012	--	--	--
	07/30/91	ND	ND	ND	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	ND	ND	ND	ND	ND	--	--	--
	04/14/92	0.07 70	0.016 16	ND	0.0031	0.0021	--	--	--
MW-2	04/30/91	0.10	0.0059	0.0006	0.0007	0.0020	--	--	--
	07/30/91	ND	ND	ND	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	ND	0.00084	ND	0.00041	0.00048	--	--	--
	04/14/92	ND	ND	ND	ND	ND	--	--	--
MW-3	04/30/91	3.8	0.370	0.019	0.0086	0.06	--	--	--
	07/30/91	3.3	0.160	0.013	0.015	0.087	--	--	--
	10/29/91	1.0	0.035	0.0028	0.0029	0.0081	--	--	--
	01/20/92	6.9	0.38	0.018	0.047	0.048	--	--	--
	04/14/92	6.0 6000	0.48 480	0.038	0.041	0.055	--	--	--
MW-4	04/30/91	ND	ND	ND	ND	ND	0.015	0.0041	0.0034
	07/30/91	ND	ND	ND	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	ND	ND	ND	ND	ND	--	--	--
	04/14/92	ND	ND	ND	ND	ND	--	--	--

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
SHELL OIL COMPANY
29 Wildwood Avenue, Piedmont, California

Sample Type: Water
Units: mg/l (ppm), unless otherwise noted

Sample Designation	Sample Date	TPH as Gasoline	Benzene	Toluene	Ethyl-benzene	Total Xylenes	Tetra-chloro-ethene	Trichloro-ethene	Dichloro-ethene
			ppb						
MW-5	04/30/91	0.09	ND	ND	ND	ND	0.220	0.022	0.017
	07/30/91	0.09	ND	ND	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	ND	ND	ND	ND	ND	--	--	--
	04/14/92	ND**	ND	ND	ND	ND	--	--	--
E-4	04/30/91	ND	ND	ND	ND	ND	--	--	--
	07/30/91	ND	ND	0.0006	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	ND	ND	ND	ND	ND	--	--	--
	04/14/92	ND	ND	ND	ND	ND	--	--	--
Trip Blank	04/30/91	ND	ND	ND	ND	ND	--	--	--
	07/30/91	ND	ND	ND	ND	ND	--	--	--
	10/29/91	ND	ND	ND	ND	ND	--	--	--
	01/20/92	--	--	--	--	--	--	--	--
	04/14/92	ND	ND	ND	ND	ND	--	--	--

ND = Not detected.
** = The analysis Petroleum Hydrocarbons as Gasoline shows several unknown peaks.

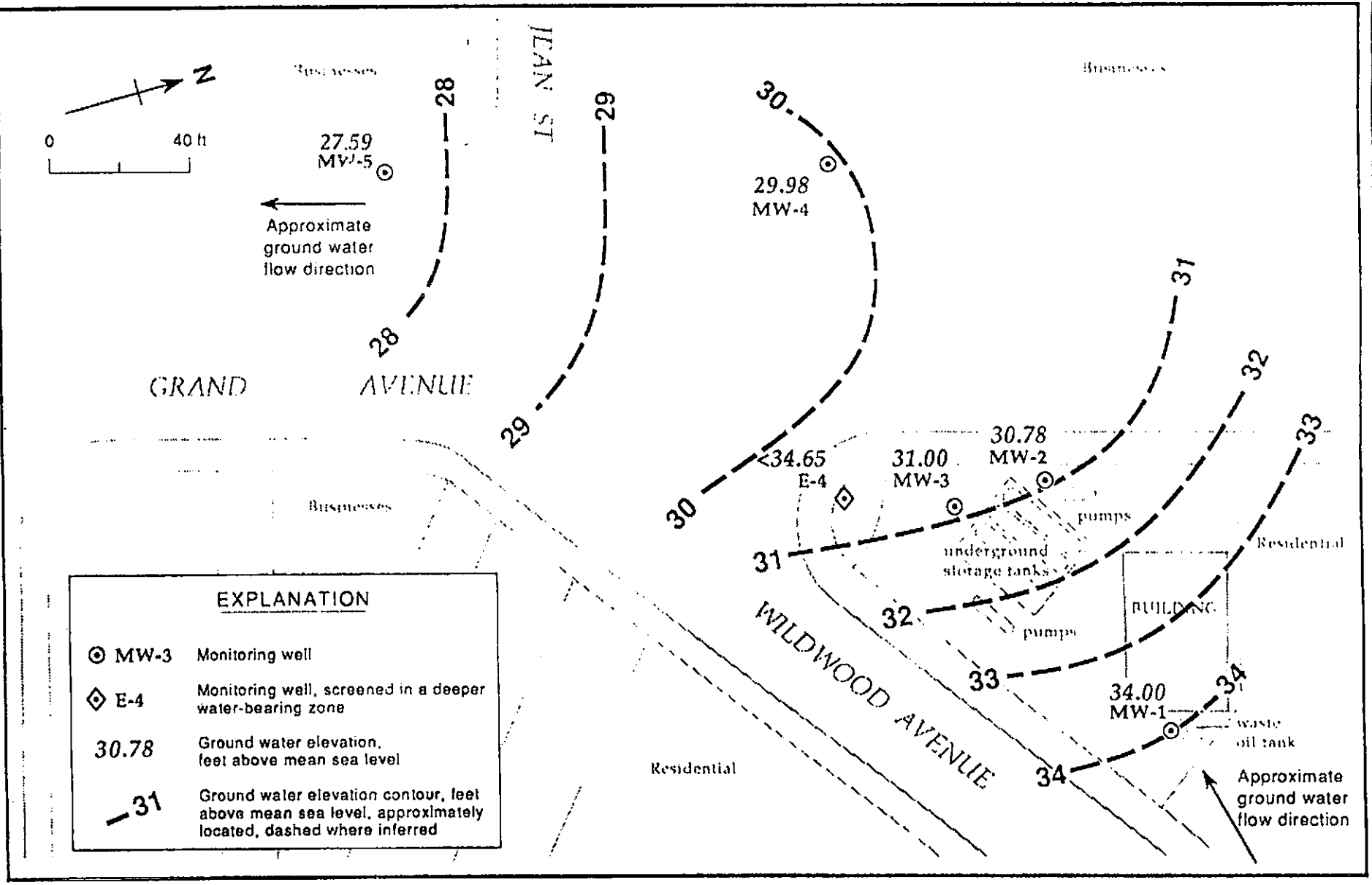

Figure 2. Monitoring Well Locations and Ground Water Elevation Contours - October 29, 1991 - Shell Service Station, WIC #204-6001-0109, 29 Wildwood Avenue, Piedmont, Californin

12/16/91

NATIONAL ENVIRONMENTAL TESTING, INC.

NET Pacific, Inc.
435 Tesconi Circle
Santa Rosa, CA 95401
Tel: (707) 526-7200
Fax: (707) 526-9623

Sheila Kruse
EMCON Assoc.
1433 North Market Blvd.
Sacramento, CA 95834

Date: 04/29/1992
NET Client Acct. No: 1812
NET Pacific Job No: 92.2066
Received: 04/16/1992

Client Reference Information

SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

Sample analysis in support of the project referenced above has been completed and results are presented on following pages. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel welcome to contact Client Services.

Approved by:

Jules Skamarack
Laboratory Manager

Enclosure(s)

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: MW-1
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119871)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	0.07	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	0.016	mg/L
Ethylbenzene	8020	0.0005	0.0031	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	0.0021	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		92	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: MW-2
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119872)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	ND	mg/L
Ethylbenzene	8020	0.0005	ND	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	ND	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		92	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: MW-3
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119873)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			10	
as Gasoline	5030	0.05	6.0	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			10	
Benzene	8020	0.0005	0.48	mg/L
Ethylbenzene	8020	0.0005	0.041	mg/L
Toluene	8020	0.0005	0.038	mg/L
Xylenes (Total)	8020	0.0005	0.055	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		101	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: MW-4
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119874)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	ND	mg/L
Ethylbenzene	8020	0.0005	ND	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	ND	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		96	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: MW-5
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119875)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND **	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	ND	mg/L
Ethylbenzene	8020	0.0005	ND	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	ND	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		99	% Rec.

** The analysis Petroleum Hydrocarbons as Gasoline shows several unknown peaks.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: E-4
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119876)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	ND	mg/L
Ethylbenzene	8020	0.0005	ND	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	ND	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		95	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

SAMPLE DESCRIPTION: Trip Blank
Date Taken: 04/14/1992
Time Taken:
LAB Job No: (-119877)

Parameter	Method	Reporting Limit	Results	Units
TPH (Gas/BTXE,Liquid)				
METHOD 5030 (GC,FID)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
as Gasoline	5030	0.05	ND	mg/L
METHOD 8020 (GC,Liquid)			--	
DATE ANALYZED			04-24-92	
DILUTION FACTOR*			1	
Benzene	8020	0.0005	ND	mg/L
Ethylbenzene	8020	0.0005	ND	mg/L
Toluene	8020	0.0005	ND	mg/L
Xylenes (Total)	8020	0.0005	ND	mg/L
SURROGATE RESULTS			--	
Bromofluorobenzene	5030		91	% Rec.

Ref: SHELL 29 Wildwood Ave., Piedmont, Project:G67-01.01

QUALITY CONTROL DATA

Parameter	Reporting Limits	Units	Cal Verf Stand % Recovery	Blank Data	Spike % Recovery	Duplicate Spike % Recovery	RPD
Gasoline	0.05	mg/L	111	ND	105	108	3.0
Benzene	0.0005	mg/L	86	ND	92	98	6.0
Toluene	0.0005	mg/L	91	ND	92	96	4.0

COMMENT: Blank Results were ND on other analytes tested.

NET Pacific, Inc

KEY TO ABBREVIATIONS and METHOD REFERENCES

<	:	Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
*	:	Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
ICVS	:	Initial Calibration Verification Standard (External Standard).
mean	:	Average; sum of measurements divided by number of measurements.
mg/Kg (ppm)	:	Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
mg/L	:	Concentration in units of milligrams of analyte per liter of sample.
mL/L/hr	:	Milliliters per liter per hour.
MPN/100 mL	:	Most probable number of bacteria per one hundred milliliters of sample.
N/A	:	Not applicable.
NA	:	Not analyzed.
ND	:	Not detected; the analyte concentration is less than applicable listed reporting limit.
NTU	:	Nephelometric turbidity units.
RPD	:	Relative percent difference, 100 [Value 1 - Value 2]/mean value.
SNA	:	Standard not available.
ug/Kg (ppb)	:	Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
ug/L	:	Concentration in units of micrograms of analyte per liter of sample.
umhos/cm	:	Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No.: 5244

Date: 4/6/92
Page 1 of 1

Site Address: 29 Wildwood Avenue Piedmont

WIC#: 204-6001-0109

Shell Engineer: Kurt Miller — Phone No. (510) 687-8797 — Fax #:

Consultant Name & Address: Emcon Associates 1433 N. McKee Blvd. Suite 95834

Consultant Contact: Sheila Kruse — Phone No. 916 928-3300 — Fax #: 928-3341

Comments: P/S report in PPM. — 667-01.01

Sampled By:

Printed Name: R Pare

Analysis Required

LAB: NET

CHECK ONE (1) BOX ONLY		CT/DT
Quarterly Monitoring	[X]	5461
Site Investigation	[ ]	5441
Soil for disposal	[ ]	5442
Water for disposal	[ ]	5443
Air Sample- Sys O&M	[ ]	5452
Water Sample - Sys O&M	[ ]	5453
Other	[ ]	

TURN AROUND TIME
24 hours [ ]
48 hours [ ]
15 days [X] (Normal)
Other [ ] _____
NOTE: Notify Lab as soon as possible of 24/48 hrs. TAT.

Sample ID	Date	Soil	Water	Air	No. of conts.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
MW-1	4/14/92		X		3	X		X							
MW-2			X			X		X							
MW-3			X			X		X							
MW-4			X			X		X							
MW-5			X			X		X							
E-4			X			X		X							
Trip Blank			X			X		X							

CUSTODY SEALED 4-15

Relinquished By (signature): R Pare	Printed name: R Pare	Date: 4/15/92 Time: 825	Received (signature): S Kruse	Printed name: Sheila Kruse	Date: 4/15/92 Time: 9:00AM
Relinquished By (signature): S Kruse	Printed name: Sheila Kruse	Date: 4/15/92 Time: 1235	Received (signature): J Bean	Printed name: J. BEAN	Date: 4-15 Time: 12:35
Relinquished By (signature): J Bean	Printed name: J. BEAN	Date: 4-15 Time: 3:00	Received (signature): Kelly Temple	Printed name: Kelly Temple	Date: 4/16/92 Time: 0800

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS

Last Revision Date: 10/15/91