



Chevron

February 6, 1995

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Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd., Bldg. I
P.O. Box 5004
San Ramon, CA 94583-0804

Site Assessment & Remediation Group
Phone (510) 842-9500

Mr. Barney Chan
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station #9-0076
4265 Foothill Boulevard, Oakland, CA

Dear Mr. Chan:

Enclosed is the Fourth Quarter 1994 Groundwater Monitoring report dated January 13, 1995, prepared by our consultant Blaine Tech Services, Inc. for the above referenced site. As indicated in the report, ground water samples collected were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and BTEX. Dissolved concentrations of these constituents observed during the past quarter are consistent with historical sampling results.

Depth to ground water was measured at approximately 15.8 to 32.4 feet below grade and the direction of flow is to the southwest.

In response to your letter of May 6, 1994, Chevron is very willing to meet with Alameda County Health Care Services and any other interested parties to develop mutual remediation goals for the Chevron site and the adjacent BP and Shell sites. I look forward to hearing from your office soon regarding available meeting dates.

Chevron will continue to monitor and sample all wells at this site on a quarterly basis. If you have any questions or comments, please do not hesitate to contact me at (510) 842-8134.

Sincerely,
CHEVRON U.S.A. PRODUCTS COMPANY

Mark A. Miller
Site Assessment and Remediation Engineer

Enclosure

cc: Mr. Mike Cooke, Weiss Associates
Mr. S.A. Willer

File: 9-0076 QM12



January 13, 1995

Mark Miller
Chevron U.S.A. Products Company
2410 Camino Ramon
San Ramon, CA 94583-0804

4th Quarter 1994 Monitoring at 9-0076

Fourth Quarter 1994 Groundwater Monitoring at
Chevron Service Station Number 9-0076
4265 Foothill Blvd.
Oakland, CA

Monitoring Performed on December 15, 1994

Groundwater Sampling Report 941215-G-3

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Chevron's Richmond Refinery for disposal.

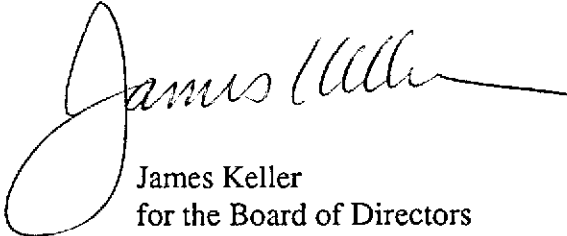
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix**.

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

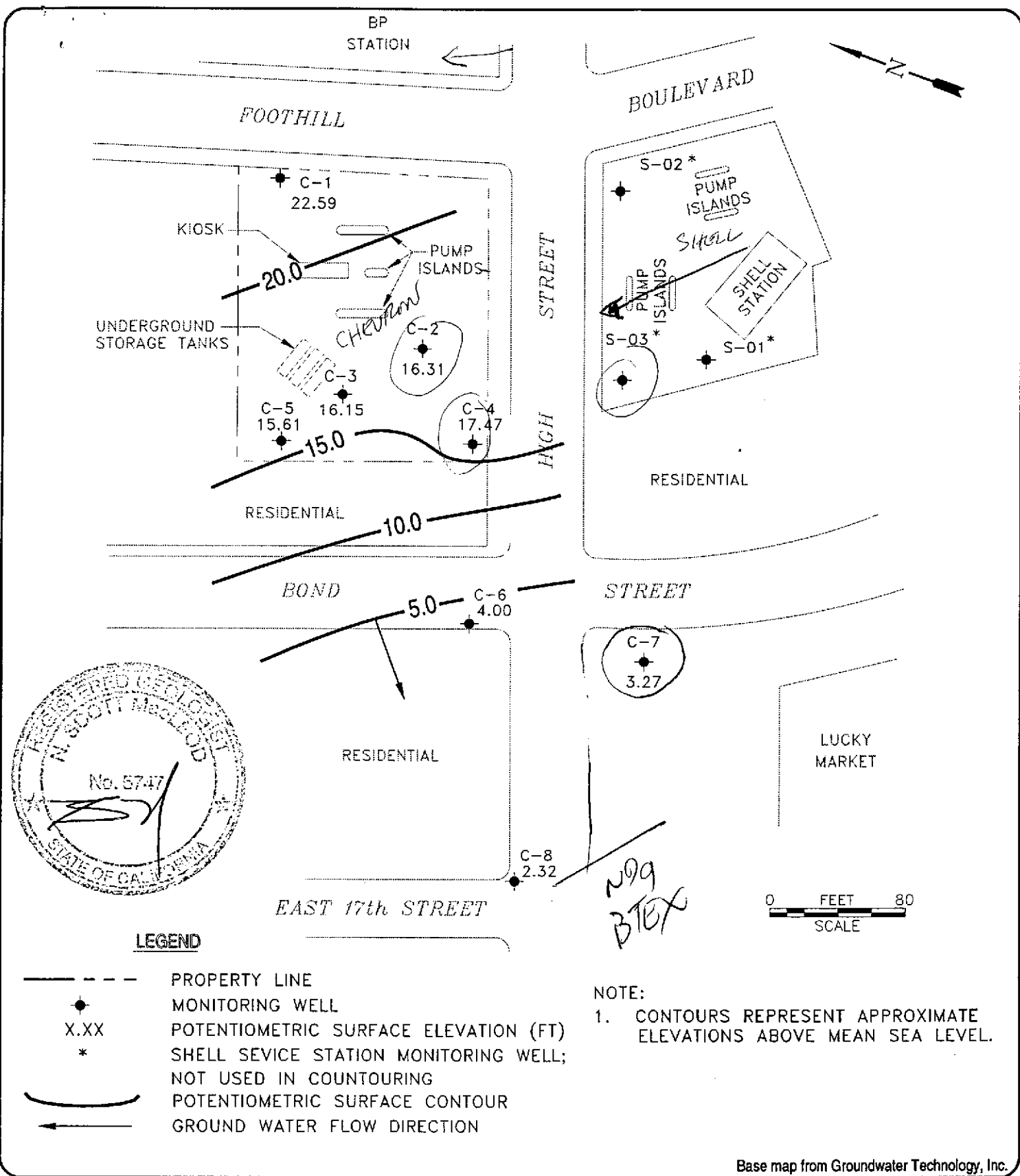


James Keller
for the Board of Directors

JPK/dk

attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix



LEGEND

- PROPERTY LINE
- MONITORING WELL
- X.XX POTENTIOMETRIC SURFACE ELEVATION (FT)
- * SHELL SERVICE STATION MONITORING WELL; NOT USED IN COUNTOURING
- POTENTIOMETRIC SURFACE CONTOUR
- ← GROUND WATER FLOW DIRECTION

NOTE:
 1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

Base map from Groundwater Technology, Inc.

CAMBRIA
 Environmental Technology, Inc.

Chevron Station 9-0076
 4265 Foothill Boulevard
 Oakland, California
 \CHEVRON\9-0076\0076-QM(4Q94).DWG

Ground Water Elevation
 December 15, 1994

FIGURE
1

**Table of
Well Data and
Analytical Results**

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
C-1									
04/28/89	35.42	15.37	20.05	--	940	30	1.3	11	13
08/08/89	35.42	11.35	24.07	--	820	45	2.0	13	13
12/21/89	35.42	12.61	22.81	--	--	--	--	--	--
08/27/90	35.42	13.30	22.12	--	440	15	1.0	6.0	13
11/04/90	35.42	9.86	25.56	--	--	--	--	--	--
06/18/91	35.42	13.78	21.64	--	74	5.6	0.6	1.9	1.3
09/19/91	35.42	10.84	24.58	--	150	7.1	<0.5	2.3	3.0
12/20/91	35.42	9.25	26.17	--	250	10	<0.5	3.7	1.6
03/18/92	35.42	17.17	18.25	--	190	16	<0.5	8.5	2.9
07/14/92	35.42	7.81	27.61	--	20,000	480	2200	510	2900
10/08/92	35.42	10.98	24.44	--	360	34	4.6	19	12
01/08/93	35.42	15.74	19.68	--	120	9.1	0.5	5.1	1.8
04/14/93	35.42	19.04	16.38	--	190	74	0.6	1.0	2.0
07/16/93	35.42	--	--	--	--	--	--	--	--
07/27/93	35.42	26.03	9.39	--	300	12	<0.5	5.0	2.0
09/21/93	38.41	16.99	21.42	--	360	12	1.2	5.8	3.7
01/28/94	38.41	18.84	19.57	--	370	24	1.0	13	4.0
03/17/94	38.41	21.56	16.85	--	460	42	<0.5	6.7	3.7
06/16/94	38.41	20.58	17.83	--	320	20	0.7	8.7	3.0
09/22/94	38.41	18.15	20.26	--	380	24	0.6	8.8	1.9
12/15/94	38.41	22.59	15.82	--	280	23	7.6	7.8	13

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
C-2									
04/28/89	35.18	8.74	26.44	--	120,000	30,000	22,000	3000	17,000
08/08/89	35.18	5.29	29.90	Free Product (0.01')	--	--	--	--	--
12/21/89	35.18	5.86	29.32	--	--	--	--	--	--
08/27/90	35.18	5.77	29.55	Free Product (0.17')	--	--	--	--	--
11/04/90	35.18	4.71	30.47	--	--	--	--	--	--
06/18/91	35.18	6.90	28.33	Free Product (0.06')	--	--	--	--	--
09/19/91	35.18	5.84	29.39	Free Product (0.06')	--	--	--	--	--
12/20/91	35.18	5.95	29.23	--	170,000	20,000	10,000	2800	19,000
03/18/92	35.18	21.58	13.60	Free Product (0.09')	--	--	--	--	--
07/14/92	35.18	--	--	--	--	--	--	--	--
10/08/92	35.18	--	--	--	--	--	--	--	--
01/08/93	35.18	10.98	24.20	Sheen	79,000	14,000	7200	3500	16,000
04/14/93	35.18	--	--	--	--	--	--	--	--
07/16/93	35.18	5.03	30.15	--	2200	440	73	24	350
09/21/93	37.47	11.18	26.29	--	11,000	2300	300	270	910
01/28/94	37.47	13.51	23.96	--	49,000	11,000	3900	1600	12,000
03/17/94	37.47	11.48	25.99	--	16,000	3300	1000	220	3500
06/16/94	37.47	13.55	23.92	--	20,000	4800	1500	520	4300
09/22/94	37.47	11.85	25.62	--	35,000	5600	850	1700	7300
12/15/94	37.47	16.31	21.16	--	96,000	9000	3500	3300	13,000

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-3									
04/28/89	35.28	7.28	28.00	--	<500	1.7	<0.5	<0.5	<0.5
08/08/89	35.28	5.28	30.00	--	<500	1.0	<0.5	<0.5	<0.5
12/21/89	35.28	4.75	30.53	--	--	--	--	--	--
08/27/90	35.28	5.60	29.68	--	<50	<0.3	<0.3	<0.3	<0.6
11/04/90	35.30	4.94	30.36	--	--	--	--	--	--
06/18/91	35.30	6.84	28.46	--	52	1.1	<0.5	<0.5	1.2
09/19/91	35.30	5.97	29.33	--	73	1.2	<0.5	<0.5	<0.5
12/20/91	35.30	5.53	29.77	--	<50	0.7	<0.5	<0.5	<0.5
03/18/92	35.30	9.55	25.75	--	<50	<0.5	<0.5	<0.5	<0.5
07/14/92	35.30	7.43	27.87	--	<50	<0.5	<0.5	<0.5	<0.5
10/08/92	35.30	6.75	28.55	--	<50	<0.5	<0.5	<0.5	0.5
01/08/93	35.30	9.45	25.85	--	<50	<0.5	<0.5	<0.5	<0.5
04/14/93	35.30	11.34	23.96	--	<50	<0.5	<0.5	<0.5	<0.5
07/16/93	35.30	9.66	25.64	--	<50	<0.5	<0.5	<0.5	<0.5
09/21/93	38.37	12.15	26.22	--	<50	0.7	<0.5	<0.5	<0.8
01/28/94	38.37	12.71	25.66	--	<50	2.0	<0.5	<0.5	1.0
03/17/94	38.37	13.42	24.95	--	<50	2.8	<0.5	0.6	1.5
06/16/94	38.37	14.06	24.31	--	<50	1.4	<0.5	<0.5	<0.5
09/22/94	38.37	13.33	25.04	--	<50	0.6	<0.5	<0.5	<0.5
12/15/94	38.37	16.15	22.22	--	<50	2.6	1.7	0.82	4.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	Analytical results are in parts per billion (ppb)				
	Head Elev.	Water Elev.	To Water		TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-4									
01/12/89	33.45	3.96	29.49	--	--	--	--	--	--
04/12/89	33.45	6.01	27.44	--	--	--	--	--	--
04/28/89	33.45	3.96	29.49	--	20,000	6300	550	230	1500
08/08/89	33.45	3.90	29.55	--	8000	7500	340	88	1000
12/21/89	33.45	3.43	30.02	--	--	--	--	--	--
08/27/90	33.48	4.46	29.02	--	26,000	10,000	280	410	1400
11/04/90	33.48	3.67	29.81	--	--	--	--	--	--
06/18/91	33.48	6.03	27.45	--	34,000	14,000	410	450	1300
09/19/91	33.48	4.83	28.65	--	16,000	7400	90	110	460
12/20/91	33.48	4.64	28.84	--	24,000	12,000	120	260	740
03/18/92	33.48	11.05	24.43	--	48,000	6000	1300	1300	2400
07/14/92	33.48	6.59	26.89	--	40,000	14,000	920	550	2400
10/08/92	33.48	5.69	27.79	--	29,000	13,000	190	110	1400
01/08/93	33.48	9.98	23.50	--	25,000	7000	630	860	1800
04/14/93	33.48	12.35	21.13	--	27,000	6300	1000	900	1400
07/16/93	33.48	9.52	23.96	--	28,000	7800	1100	830	2100
09/21/93	36.49	10.98	25.51	--	30,000	9600	130	390	1300
01/28/94	36.49	13.18	23.31	--	18,000	7800	440	260	1200
03/17/94	36.49	15.14	21.35	--	32,000	7800	820	820	1800
06/16/94	36.49	13.99	22.50	--	25,000	7600	710	600	1800
09/22/94	36.49	12.56	23.93	--	25,000	7800	140	600	1100
12/15/94	36.49	17.47	19.02	--	38,000	7600	460	1200	2000

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
C-5									
08/27/90	35.50	5.67	29.83	--	<50	<0.3	<0.3	<0.3	<0.6
11/14/90	35.50	4.94	30.56	--	--	--	--	--	--
06/18/91	35.50	6.98	28.52	--	<50	<0.5	<0.5	<0.5	<0.5
09/19/91	35.50	5.99	29.51	--	<50	<0.5	<0.5	<0.5	<0.5
12/20/91	35.50	5.54	29.96	--	<50	<0.5	<0.5	<0.5	<0.5
03/18/92	35.50	9.58	25.92	--	<50	<0.5	<0.5	<0.5	<0.5
07/14/92	35.50	7.50	28.00	--	<50	<0.5	<0.5	<0.5	<0.5
10/08/92	35.50	6.85	28.65	--	<50	<0.5	<0.5	<0.5	<0.5
01/08/93	35.50	9.48	26.02	--	<50	<0.5	<0.5	<0.5	<0.5
04/14/93	35.50	11.46	24.04	--	<50	<0.5	<0.5	<0.5	<0.5
07/16/93	35.50	10.29	25.21	--	<50	<0.5	<0.5	<0.5	<0.5
09/21/93	38.50	12.14	26.36	--	60	10	8.1	1.9	9.4
01/28/94	38.50	12.60	25.90	--	<50	<0.5	<0.5	<0.5	<0.5
03/17/94	38.50	14.00	24.50	--	<50	<0.5	<0.5	<0.5	<0.5
06/16/94	38.50	14.10	24.40	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/94	38.50	13.34	25.16	--	<50	<0.5	<0.5	<0.5	<0.5
12/15/94	38.50	15.61	22.89	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
C-6									
08/27/90	32.40	-11.71	44.11	--	7200	2100	6.0	41	300
11/14/90	32.40	-11.63	44.03	--	--	--	--	--	--
06/18/91	32.40	-11.09	43.49	--	4400	2500	18	160	77
09/19/91	32.40	-1.92	34.32	--	3100	1600	8.3	73	8.0
12/20/91	32.40	-8.95	41.35	--	4400	1300	3.2	74	10
03/18/92	32.40	-8.29	40.69	--	9800	3200	34	250	500
07/14/92	32.40	-6.49	38.89	--	6500	2200	100	96	240
10/08/92	32.40	-6.27	38.67	--	1800	1000	3.1	15	41
01/08/93	32.40	-5.41	37.81	--	5200	1600	6.8	63	120
04/14/93	32.40	-2.30	34.70	--	11,000	1800	13	110	200
07/16/93	32.40	-1.47	33.87	--	4800	820	10	41	57
09/21/93	35.40	1.42	33.98	--	4100	1200	<50	75	130
01/28/94	35.40	1.54	33.86	--	3100	930	14	40	34
03/17/94	35.40	3.09	32.31	--	5100	950	18	61	83
06/16/94	35.40	3.90	31.50	--	3800	970	6.4	52	62
09/22/94	35.40	4.18	31.22	--	4100	980	7.8	43	48
12/15/94	35.40	4.00	31.40	--	5000	1400	<20	73	61

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene
C-7									
08/27/90	32.17	-12.06	44.23	--	110	26	0.8	4.0	6.0
11/14/90	32.17	-11.94	44.11	--	--	--	--	--	--
06/18/91	32.17	-9.88	42.05	--	23,000	5700	420	1000	2800
09/19/91	32.17	-9.55	41.72	--	26,000	4600	330	970	2400
12/20/91	32.17	-9.50	41.67	--	33,000	5500	270	1000	2100
03/18/92	32.17	-9.03	41.20	--	27,000	5800	410	1300	3300
07/14/92	32.17	-7.60	39.77	--	46,000	12,000	720	1700	4600
10/08/92	32.17	-6.97	39.14	--	22,000	6800	370	1300	3200
01/08/93	32.17	-6.33	38.50	--	36,000	7600	540	1700	4200
04/14/93	32.17	-3.76	35.93	--	23,000	3100	450	670	1900
07/16/93	32.17	-3.21	35.38	--	19,000	3200	330	550	1800
09/21/93	35.19	-0.27	35.46	--	17,000	2700	160	410	760
01/28/94	35.19	-0.26	35.45	--	14,000	1800	210	390	1000
03/17/94	35.19	1.95	33.24	--	17,000	1600	210	410	1200
06/16/94	35.19	2.12	33.07	--	12,000	1600	180	410	1200
09/22/94	35.19	2.45	32.74	--	10,000	1700	110	320	580
12/15/94	35.19	3.27	31.92	--	10,000	1200	120	280	710

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
C-8									
11/14/90	30.68	-12.61	43.29	--	<50	<0.3	<0.3	<0.3	<0.6
06/18/91	30.68	-11.94	42.62	--	<50	<0.5	<0.5	<0.5	<0.5
09/19/91	30.68	-11.04	41.72	--	<50	<0.5	<0.5	<0.5	<0.5
12/20/91	30.68	-10.30	40.98	--	<50	<0.5	<0.5	<0.5	<0.5
03/18/92	30.68	-9.34	40.02	--	<50	<0.5	<0.5	<0.5	<0.5
07/14/92	30.68	-8.34	39.02	--	<50	<0.5	<0.5	<0.5	<0.5
10/08/92	30.68	-8.00	38.68	--	<50	<0.5	<0.5	<0.5	1.1
01/08/93	30.68	-7.39	38.07	--	<50	<0.5	<0.5	<0.5	<0.5
04/14/93	30.68	-5.31	35.99	--	<50	<0.5	<0.5	<0.5	<0.5
07/16/93	30.68	-4.64	35.32	--	<50	<0.5	<0.5	<0.5	<0.5
09/21/93	34.68	-0.62	35.30	--	<50	<0.5	<0.5	<0.5	<0.8
01/28/94	34.68	-0.93	35.61	--	<50	<0.5	<0.5	<0.5	<0.5
03/17/94	34.68	0.31	34.37	--	<50	<0.5	<0.5	<0.5	<0.5
06/16/94	34.68	1.32	33.36	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/94	34.68	1.86	32.82	--	<50	<0.5	<0.5	<0.5	<0.5
12/15/94	34.68	2.32	32.36	--	<50	<0.5	<0.5	<0.5	<0.5

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well	Ground	Depth	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylene
	Head Elev.	Water Elev.	To Water						
TRIP BLANK									
04/28/89	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5
08/08/89	--	--	--	--	<500	<0.5	<0.5	<0.5	<0.5
08/27/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6
11/14/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6
06/18/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/19/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/20/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/18/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/14/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
10/08/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
01/08/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
04/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
07/16/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/21/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.8
01/28/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
03/17/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
06/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
09/22/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
12/15/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on November 1, 1994.

Earlier field data and analytical results are drawn from the September 27, 1994 Groundwater Technology, Inc. report.

ABBREVIATIONS:

TPH = Total Petroleum Hydrocarbons

Analytical Appendix



Blaine Technical Services	Client Proj. ID: 941215-G3, Chevron 9-0076	Sampled: 12/15/94
985 Timothy Drive	Sample Descript: C1	Received: 12/16/94
San Jose, CA 95133	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 12/27/94
	Lab Number: 9412C56-01	Reported: 12/29/94

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

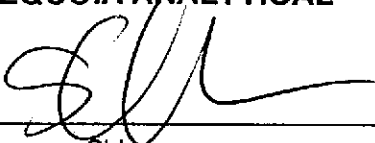
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	280
Benzene	0.50	23
Toluene	0.50	7.6
Ethyl Benzene	0.50	7.8
Xylenes (Total)	0.50	13
Chromatogram Pattern: Discrete Peak		Gas C6-C7

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: 941215-G3, Chevron 9-0076 Sample Descript: C2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9412C56-02	Sampled: 12/15/94 Received: 12/16/94 Analyzed: 12/28/94 Reported: 12/29/94
--	--	---

QC Batch Number: GC122894BTEX17A
Instrument ID: GCHP17


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	10000	96000
Benzene	100	9000
Toluene	100	3500
Ethyl Benzene	100	3300
Xylenes (Total)	100	13000
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70	130
		81

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210



Suzanne Chin
Project Manager





Blaine Technical Services Client Proj. ID: 941215-G3, Chevron 9-0076 Sampled: 12/15/94
985 Timothy Drive Sample Descript: C3 Received: 12/16/94
San Jose, CA 95133 Matrix: LIQUID
Attention: Jim Keller Analysis Method: 8015Mod/8020 Analyzed: 12/27/94
Lab Number: 9412C56-03 Reported: 12/29/94

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Table with 3 columns: Analyte, Detection Limit ug/L, Sample Results ug/L. Rows include TPHH as Gas, Benzene, Toluene, Ethyl Benzene, Xylenes (Total), and Chromatogram Pattern.

Table with 3 columns: Surrogates, Control Limits %, % Recovery. Row includes Trifluorotoluene with values 70, 130, and 91.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Handwritten signature of Suzanne Chin.

Suzanne Chin
Project Manager





Blaine Technical Services Client Proj. ID: 941215-G3, Chevron 9-0076 Sampled: 12/15/94
985 Timothy Drive Sample Descript: C4 Received: 12/16/94
San Jose, CA 95133 Matrix: LIQUID
Attention: Jim Keller Analysis Method: 8015Mod/8020 Analyzed: 12/28/94
Lab Number: 9412C56-04 Reported: 12/29/94

QC Batch Number: GC122894BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Table with 3 columns: Analyte, Detection Limit ug/L, Sample Results ug/L. Rows include TPHH as Gas (10000, 38000), Benzene (100, 7600), Toluene (100, 460), Ethyl Benzene (100, 1200), Xylenes (Total) (100, 2000), and Chromatogram Pattern (Gas).

Table with 3 columns: Surrogates, Control Limits %, % Recovery. Row for Trifluorotoluene shows Control Limits % of 70 and % Recovery of 80.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Handwritten signature of Suzanne Chin.

Suzanne Chin
Project Manager





Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Client Proj. ID: 941215-G3, Chevron 9-0076
Sample Descript: C5
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9412C56-05

Sampled: 12/15/94
Received: 12/16/94
Analyzed: 12/27/94
Reported: 12/29/94

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	84

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: 941215-G3, Chevron 9-0076 Sample Descript: C6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9412C56-06	Sampled: 12/15/94 Received: 12/16/94 Analyzed: 12/28/94 Reported: 12/29/94
---	--	---

QC Batch Number: GC122894BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2000	5000
Benzene	20	1400
Toluene	20	N.D.
Ethyl Benzene	20	73
Xylenes (Total)	20	61
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	83

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services	Client Proj. ID: 941215-G3, Chevron 9-0076	Sampled: 12/15/94
985 Timothy Drive	Sample Descript: C7	Received: 12/16/94
San Jose, CA 95133	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 12/27/94
	Lab Number: 9412C56-07	Reported: 12/29/94

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2500	10000
Benzene	25	1200
Toluene	25	120
Ethyl Benzene	25	280
Xylenes (Total)	25	710
Chromatogram Pattern:		Gas
Discrete Peak		C6-C7

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	110

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: 941215-G3, Chevron 9-0076 Sample Descript: C8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9412C56-08	Sampled: 12/15/94 Received: 12/16/94 Analyzed: 12/27/94 Reported: 12/29/94
--	--	---

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	88

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133	Client Proj. ID: 941215-G3, Chevron 9-0076 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9412C56-09	Sampled: 12/15/94 Received: 12/16/94 Analyzed: 12/27/94 Reported: 12/29/94
Attention: Jim Keller		

QC Batch Number: GC122794BTEX20A
Instrument ID: GCHP20

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	86

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager





Blaine Tech Services, Inc. Client Project ID: 941215-G3, Chevron 9-0076
 985 Timothy Drive Matrix: Liquid
 San Jose, CA 95133
 Attention: Jim Keller Work Order #: 9412C56 -01, 03, 05, 07-09 Reported: Dec 30, 1994

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122794BTEX20A	GC122794BTEX20A	GC122794BTEX20A	GC122794BTEX20A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	N/A	N/A	N/A	N/A

Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	941297005	941297005	941297005	941297005
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N/A	N/A	N/A	N/A
Analyzed Date:	12/27/94	12/27/94	12/27/94	12/27/94
Instrument I.D.#:	GCHP20	GCHP20	GCHP20	GCHP20
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.5	9.4	9.5	29
MS % Recovery:	95	94	95	97
Dup. Result:	9.7	9.7	9.7	29
MSD % Recov.:	97	97	97	97
RPD:	2.1	3.1	2.1	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

MS/MSD				
LCS	71-133	72-128	72-130	71-120
Control Limits				

Please Note:

The LCS is a control sample of known, Interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Suzanne Chin
 Suzanne Chin
 Project Manager

** MS= Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9412C56.BLA <1>





Blaine Tech Services, Inc. Client Project ID: 941215-G3, Chevron 9-0076
 985 Timothy Drive Matrix: Liquid
 San Jose, CA 95133 Work Order #: 9412C56-02, 04, 06 Reported: Dec 30, 1994
 Attention: Jim Keller

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC122894BTEX17A	GC122894BTEX17A	GC122894BTEX17A	GC122894BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	N/A	N/A	N/A	N/A

Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	941297009	941297009	941297009	941297009
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N/A	N/A	N/A	N/A
Analyzed Date:	12/28/94	12/28/94	12/28/94	12/28/94
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.4	9.6	28
MS % Recovery:	94	94	96	93
Dup. Result:	9.0	9.3	9.3	28
MSD % Recov.:	90	93	93	93
RPD:	4.3	1.1	3.2	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-

MS/MSD				
LCS	71-133	72-128	72-130	71-120
Control Limits				

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Suzanne Chir
 Suzanne Chir
 Project Manager

** MS= Matrix Spike, MSD= MS Duplicate, RPD=Relative % Difference

9412C56.BLA <2>



Fax Copy of Lab Report and COC to Chevron Contact: Yes No

Chain-of-Custody-Record

<p>Chevron U.S.A. Inc. P.O. BOX 5004 San Ramon, CA 94583 FAX (415)842-9591</p>	Chevron Facility Number <u>9-0076</u> Facility Address <u>4265 Foothill Blvd., Oakland, CA</u>	Chevron Contact (Name) <u>Mark Miller</u> (Phone) <u>(510) 842-8134</u>
	Consultant Project Number <u>941215-63</u> Consultant Name <u>Blaine Tech Services, Inc.</u> Address <u>985 Timothy Dr., San Jose, CA 95133</u>	Laboratory Name <u>Sequoia</u> Laboratory Release Number <u>2172480</u>
	Project Contact (Name) <u>Jim Keller</u> (Phone) <u>408-995-5535</u> (Fax Number) <u>408-293-8773</u>	Samples Collected by (Name) <u>GRANT MOHR</u> Collection Date <u>12-15-94</u> Signature <u>[Signature]</u>

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water C = Charcoal	Type C = Carb C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed											DO NOT BILL FOR TB-LB	Remarks
								BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (8028)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8040)	Extractable Organics (8070)	Metals Cd, Cr, Pb, Zn, Ni (ICAP or AA)					
C1	01A-C3	3	W	D	1405	HCl	YES	X											9412C56	
C2	02	3			1550			X												
C3	03	3			1340			X												
C4	04	3			1520			X												
C5	05	3			1315			X												
C6	06	3			1430			X												
C7	07	3			1500			X												
C8	08	3			1250			X												
TB	09/10	2						X												

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>BTS</u>	Date/Time <u>12-16-94 3:15</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>12-16-94 3:15</u>	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days <input checked="" type="radio"/> 10 Days As Contracted
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>Sequoia</u>	Date/Time <u>12-16-94 4:20</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>[Blank]</u>	Date/Time <u>[Blank]</u>	
Relinquished By (Signature) <u>[Blank]</u>	Organization <u>[Blank]</u>	Date/Time <u>[Blank]</u>	Received For Laboratory By (Signature) <u>[Signature]</u>	Organization <u>[Blank]</u>	Date/Time <u>12/16/94 16:22</u>	

**Field
Data
Sheets**

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-G3	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C1	Well Diameter: (circle one) 2 <u>(3)</u> 4 6
Total Well Depth: Before 39.61 After	Depth to Water: Before 15.82 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

8.8	x	3	=	26.4
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer DISB
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1354	66.2	7.0	1300	—	9.0	
1356	70.4	6.9	1400	—	19.0	
1401	69.8	6.9	1300	—	27.0	SLIGHT ODOOR

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 27.0

Sampling Time: 1405

Sample I.D.: C1 Laboratory: SEB

Analyzed for: TPH, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-63	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C2	Well Diameter: (circle one) 2 (3) 4 6
Total Well Depth: Before 36.49 After	Depth to Water: Before 21.16 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC	Grade Other --

EXTRACTION WELL, NOT PUMPING.
PULLED PUMP TO PURGE & SAMPLE

5.7	x	3	=	17.1
1 Case Volume		Specified Volumes		gallons

Purging: Bailer Middleburg <u>Electric Submersible</u> Suction Pump Type of Installed Pump _____	Sampling: <u>Bailer</u> DISP. Middleburg Electric Submersible Suction Pump Installed Pump _____
--	--

TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1534	69.6	7.2	1400	—	6.0	SHEEN
1536	69.6	7.3	1300	—	12.0	ODOR
1542	69.4	7.2	1300	—	18.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 18.0

Sampling Time: 1550

Sample I.D.: C2 Laboratory: SLD

Analyzed for: TPHG, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-63	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C3	Well Diameter: (circle one) 2 <u>3</u> 4 6
Total Well Depth: Before 39.46 After	Depth to Water: Before 22.22 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

6.4	x	3	=	19.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible
Suction Pump
Type of Installed Pump _____

Sampling: Bailer DSP,
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1326	67.0	6.8	1200	—	7.0	
1328	68.2	6.9	1100	—	14.0	
1330	68.6	6.8	1200	—	20.0	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 20.0

Sampling Time: 1340

Sample I.D.: C3 Laboratory: SEQ.

Analyzed for: TPHG, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-63	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C4	Well Diameter: (circle one) 2 (3) 4 6
Total Well Depth: Before 39.49 After	Depth to Water: Before 19.02 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC	Grade Other --

7.6	x	3	=	22.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer
Middleburg
Electric Submersible
~~Suction Pump~~
Type of Installed Pump

Sampling: Bailer DISP.
Middleburg
Electric Submersible
Suction Pump
Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1511	69.2	6.8	1400	—	8.0	ODOR
1513	68.8	6.8	1500	—	16.0	
1518	68.6	6.8	1400	—	23.0	

Did Well Dewater? NO If yes, gals.

Gallons Actually Evacuated: 23.0

Sampling Time: 1520

Sample I.D.: C4

Laboratory: SER.

Analyzed for: TPH, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-63	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C5	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before 44.36 After	Depth to Water: Before 22.89 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u>	Grade Other --

3.4	x	3	=	10.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer DISP.
 Middleburg
 Electric Submersible
 Suction Pump
 Type of Installed Pump _____

Sampling: Bailer DISP.
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1302	65.6	6.8	1200	—	4.0	
1309	66.0	6.7	1300	—	8.0	
1313	65.8	6.7	1100	—	10.5	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 10.5

Sampling Time: 1315

Sample I.D.: C5 Laboratory: SEP.

Analyzed for: TPH, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-G3	Station # 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C-6	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before 54.88 After	Depth to Water: Before 31.40 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to:	<u>PVC</u> Grade Other --

3.7	x	3	=	11.1
1 Case Volume		Specified Volumes		gallons

Purging: Bailer DISP
 Middleburg
 Electric Submersible
 Suction Pump
 Type of Installed Pump _____

Sampling: Bailer DISP
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump _____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1416	66.4	6.9	1500	—	4.0	VERY LIGHT SHEEN
1423	66.2	6.8	1400	—	8.0	OPOR
1430	66.4	6.7	1400	—	11.5	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 11.5

Sampling Time: 1430

Sample I.D.: C6 Laboratory: SEA.

Analyzed for: TPH, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-G3	Station #: 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C7	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before 54.48 After	Depth to Water: Before 31.92 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: <u>PVC</u> Grade Other --	

3.6	x	3	=	10.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer DISP.
 Middleburg
 Electric Submersible
 Suction Pump
 Type of Installed Pump

Sampling: Bailer DISP.
 Middleburg
 Electric Submersible
 Suction Pump
 Installed Pump

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1449	66.8	6.7	1200	—	4.0	SHEEN ON
1455	66.4	6.7	1100	—	8.0	PURGEWATER
1500	66.2	6.8	1200	—	11.0	ODOR

Did Well Dewater? NO If yes, gals.

Gallons Actually Evacuated: 11.0

Sampling Time: 1500

Sample I.D.: C7

Laboratory: SEA.

Analyzed for: TPHG, BTEX

Duplicate I.D.:

Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

CHEVRON WELL MONITORING DATA SHEET

Project #: 941215-G3	Station #: 9-0076
Sampler: GRANT	Date Sampled: 12-15
Well I.D.: C8	Well Diameter: (circle one) <u>2</u> 3 4 6
Total Well Depth: Before 56.52 After	Depth to Water: Before 32.36 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to:	<u>PVC</u> Grade Other --

3.6	x	3	=	11.4
1 Case Volume		Specified Volumes		gallons

Purging: <u>Bailer</u> DISP. Middleburg Electric Submersible Suction Pump Type of Installed Pump _____	Sampling: <u>Bailer</u> DISP. Middleburg Electric Submersible Suction Pump Installed Pump _____
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TIME	TEMP. (F)	PH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1233	66.4	6.9	1300	—	4.0	
1241	66.2	6.9	1300	—	8.0	
1248	66.4	6.8	1200	—	11.5	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 115

Sampling Time: 1250

Sample I.D.: C8 Laboratory: SEL.

Analyzed for: TPHG, BTEX

Duplicate I.D.: _____ Cleaning Blank I.D.: _____

Analyzed for: _____

Shipping Notations: _____

Additional Notations: _____