ENVIRONMENTAL
PROTECTION

00 APR 14 PM 4:26

Chevron

STID 5544
Former Signal Station
800 Outer St.
Oak.

Chevron U.S.A. Products Company
6001 Bollinger Canyon Rd. Bldg. L
P. O. Box 6004
San Ramon, CA 94583-0804

Site Assessment and
Remediation Group
Phone (510) 842-9500
Fax (510) 842-8370

Date: 4-14-00

To: Distribution

Re: Groundwater Monitoring Report, 206145

The enclosed groundwater monitoring report has been properly reviewed by a Chevron authorized representative. Agency guidelines have been followed. Blaine Tech Services is authorized to distribute the report directly to interested parties.

If you have any questions, please call me at (510) 842-8695.

Sincerely,

Brett Hunter
Site Assessment and Remediation
Project Manager

BLAINE
TECH SERVICES, INC

1680 ROGERS AVENUE
SAN JOSE, CA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE
CONTRACTOR'S LICENSE #746684
www.blainetech.com

April 14, 2000

Brett Hunter
Chevron U.S.A. Products Company
P.O. Box 6004
San Ramon, CA 94583-0904

1st Quarter 2000 Monitoring at 206145 (S-800)

First Quarter 2000 Groundwater Monitoring at
Former Signal Oil Station Number 206145 (S-800)
800 Center Street
Oakland, CA

Monitoring Performed on January 31, 2000

Groundwater Sampling Report **000131-C-2**

This report covers the routine monitoring of groundwater wells at this Former Signal 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 McKittrick Waste Treatment Site for disposal.

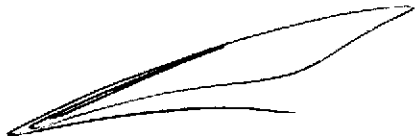
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS**. The full analytical report for the most recent samples is located in the **Analytical Appendix**. The table also contains new groundwater 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,



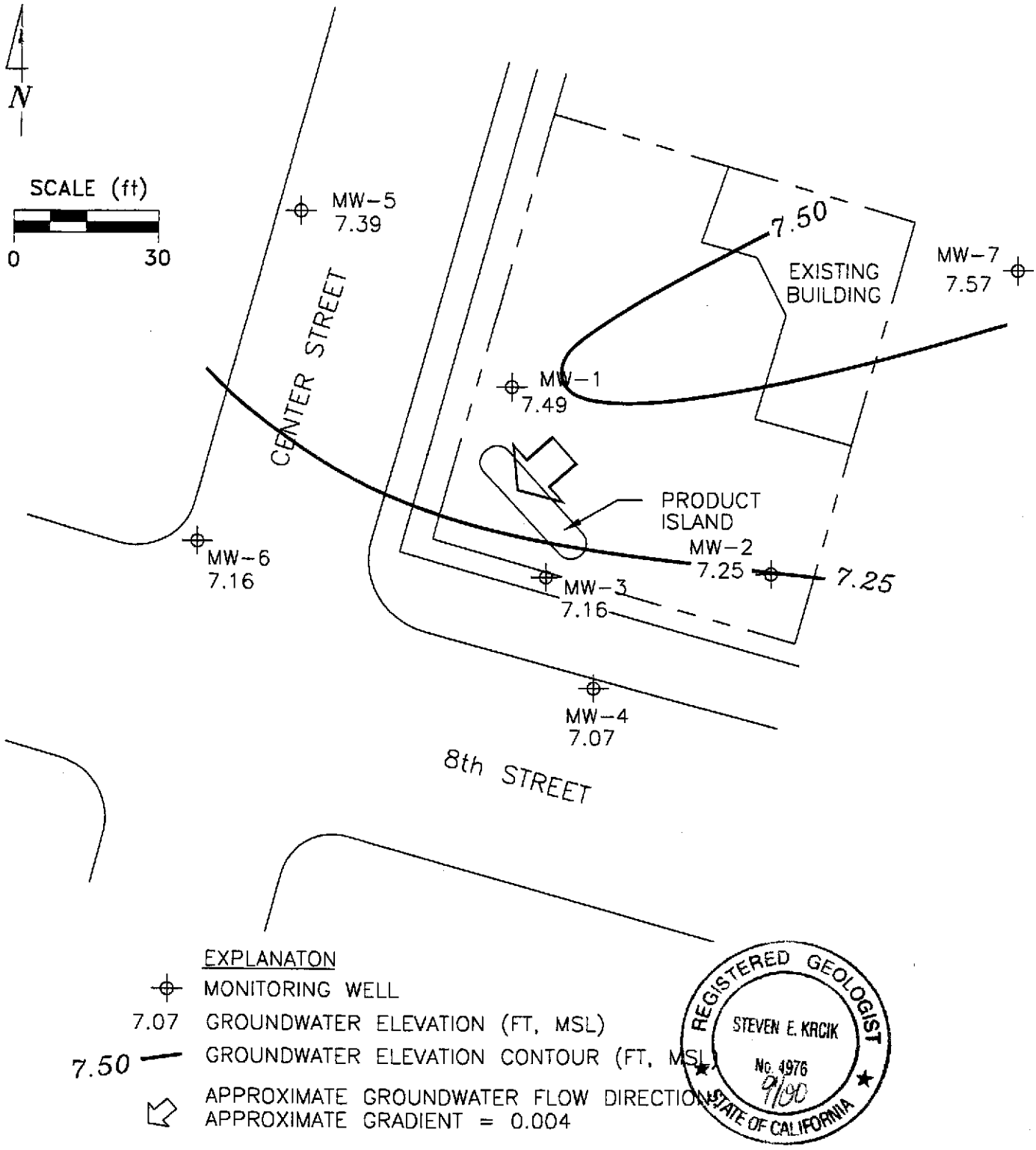
Scott Boor
Project Coordinator

SDB/pb

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

cc: Larry Seto, Alameda County Health Care Services
Terrell A. Sadler
James Scott, BPH, Inc.
Hollis Rodgers, c/o Victor E. Brown, Esq.
Greg Gurss, Gettler-Ryan, Inc.
James Perkins, Cambria Environmental Technology, Inc.
Anne Payne, Chevron (w/o enclosure)

Professional Engineering Appendix



Ref. 206145.dwg
Basemap from Ron Archer Engineer Inc.

PREPARED BY RRM engineering contracting firm	**Former Signal Service Station S-800** 800 Center Street Oakland, California **GROUNDWATER ELEVATION CONTOUR MAP, JANUARY 31, 2000**	FIGURE: 1 PROJECT: DAC04

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 Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	MTBE	CUB (cfu/ml)
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3500	470	2100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4600	16,000	1600	8300	1000	--
07/23/97	15.64	5.90	9.74	--	37,000	2700	8000	870	6100	<250	--
10/29/97	15.64	--	--	Inaccessible	--	--	--	--	--	--	--
01/28/98	15.64	9.30	6.34	--	10,000	380	2000	300	1500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3100	380	2300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2700	6800	890	3900	<1000	--
08/04/98	15.64	6.90	8.74	**	--	--	--	--	--	--	$<1.0 \times 10^1$
09/03/98	15.64	6.43	9.21	**/+	--	--	--	--	--	--	4.1×10^3
10/21/98	15.64	5.59	10.05	***	--	--	--	--	--	--	4.7×10^2
11/04/98	15.64	5.64	10.00	--	25,000	1900	5900	810	4300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8050	515	1840	256	1190	300	--
05/06/99	15.64	8.17	7.47	Confirmation Run	--	--	--	--	--	<20	--
08/21/99	15.64	13.27	2.37	--	46,500	2530	8700	1010	5300	<1250	--
08/21/99	15.64	13.27	2.37	Confirmation Run	--	--	--	--	--	<40	--
10/28/99	15.64	5.46	10.18	--	31,600	1580	6100	794	4400	1270	--
01/31/00	15.64	7.49	8.15	--	7270	366	1280	171	935	<12.5	--

** Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
***Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83*	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.72	8.82	6.90	Sampled annually	--	--	--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98	15.72	7.03	8.69	**	--	--	--	--	--	--	1.9×10^1
09/03/98	15.72	6.44	9.28	**/+	--	--	--	--	--	--	3.0×10^2
10/21/98	15.72	5.51	10.21	***	--	--	--	--	--	--	8.8×10^2
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--

* Chromatogram pattern indicates an unidentified hydrocarbon.
** Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
***Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1700	2300	4200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1500	2700	4200	2500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1200	3000	3100	2500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98	15.42	6.88	8.54	*	--	--	--	--	--	--	8.5×10^2
09/03/98	15.42	6.34	9.08	*/+	--	--	--	--	--	--	2.4×10^3
10/21/98	15.42	5.62	9.80	**	--	--	--	--	--	--	6.0×10^1
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3800	4900	8100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1850	2650	3140	715	--
01/26/99	15.42	6.70	8.72	Confirmation Run	--	--	--	--	--	<500	--
05/06/99	15.42	7.97	7.45	--	3160	668	89.6	180	123	<200	--
05/06/99	15.42	7.97	7.45	Confirmation Run	--	--	--	--	--	<10	--
08/21/99	15.42	7.95	7.47	--	53,800	9700	2040	2880	5000	<1250	--
08/21/99	15.42	7.95	7.47	Confirmation Run	--	--	--	--	--	<40	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3420	4320	8360	<1000	--
01/31/00	15.42	7.16	8.26	--	1650	496	49.1	134	82.6	<12.5	--

* Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
** Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	Inaccessible	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	Sampled biannually	--	--	--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	14.40	6.28	8.12	*	--	--	--	--	--	--	1.8×10^4
09/03/98	14.40	6.32	8.08	*/+	--	--	--	--	--	--	1.4×10^4
10/21/98	14.40	5.64	8.76	**	--	--	--	--	--	--	8.6×10^4
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

* Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
** Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
04/24/97	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
10/29/97	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
11/04/98	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
01/26/99	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
05/06/99	15.03	--	--	Inaccessible	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

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	MTBE	CUB (cfu/ml)
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	14.73	6.89	7.84	*	--	--	--	--	--	--	8.6×10^3
09/03/98	14.73	6.24	8.49	*/+	--	--	--	--	--	--	2.9×10^3
10/21/98	14.73	5.46	9.27	**	--	--	--	--	--	--	1.8×10^3
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

* Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
**Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	Sampled annually	--	--	--	--	--	--	--
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98	16.36	7.32	9.04	*	--	--	--	--	--	--	1.5×10^3
09/03/98	16.36	6.65	9.71	*/+	--	--	--	--	--	--	6.5×10^2
10/21/98	16.36	5.96	10.40	**	--	--	--	--	--	--	4.8×10^3
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

* Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
**Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
+ See Table of Additional Analyses.

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	MTBE	CUB (cfu/ml)
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Cumulative Table of Well Data and Analytical Results

ADDITIONAL ANALYSES

Analytical values are in parts per billion (ppb)

DATE	Notes	Total Alkalinity	Ferrous Iron	Nitrate as Nitrate	Sulfate	Pre-purge D.O. (mg/L)	Post-purge D.O. (mg/L)	Pre-purge O.R.P. (mV)	Post-purge O.R.P. (mV)
MW-1									
09/03/98	--	230,000	9800	<1000	6100	2.3	1.6	-90	-103
MW-2									
09/03/98	--	390,000	7400	<1000	21,000	2.8	2.5	-206	-163
MW-3									
09/03/98	--	830,000	45,000	<1000	10,000	3.1	0.7	-124	-99
MW-4									
09/03/98	--	--	--	--	--	2.6	1.1	-190	-206
MW-6									
09/03/98	--	94,000	62	28,000	47,000	2.6	3.2	-148	-167
MW-7									
09/03/98	--	170,000	120	7800	57,000	2.7	3.2	-207	-229

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on February 20, 1997. Earlier field data and analytical results are drawn from the January 24, 1997 Groundwater Technology, Inc. report.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
MTBE = Methyl t-Butyl Ether
ND = Not detected at or above the minimum quantitation limit. See laboratory reports for minimum quantitation limits.
CUB = Contaminate Utilizing Bacteria

Analytical Appendix

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

February 16, 2000

Scott Boor
Blaine Tech Services (Chev)
1680 Rogers Avenue
San Jose, CA 95112

RE: Chevron 206145 (S-800)/MJB0021

Dear Scott Boor

Enclosed are the results of analyses for sample(s) received by the laboratory on February 1, 2000.
If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Wendy Bonnes
Project Manager

CA ELAP Certificate Number 1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Blaine Tech Services (Chev)	Project:	Chevron 206145 (800 Center St., Oakland)	Sampled: 1/31/00
1680 Rogers Avenue	Project Number:	000131-C2	Received: 2/1/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/16/00 18:03

ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	MJB0021-01	Water	1/31/00
MW-2	MJB0021-02	Water	1/31/00
MW-3	MJB0021-03	Water	1/31/00
MW-4	MJB0021-04	Water	1/31/00
MW-5	MJB0021-05	Water	1/31/00
MW-6	MJB0021-06	Water	1/31/00
MW-7	MJB0021-07	Water	1/31/00
TB	MJB0021-08	Water	1/31/00

Sequoia Analytical - Morgan Hill

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Wendy Bonnes, Project Manager

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Blaine Tech Services (Chev)	Project:	Chevron 206145 (800 Center St., Oakland)	Sampled: 1/31/00
1680 Rogers Avenue	Project Number:	000131-C2	Received: 2/1/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/16/00 18:03

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			**MJB0021-01**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		250	**7270**	ug/l	
Benzene	"	"	"		2.50	**366**	"	
Toluene	"	"	"		2.50	**1280**	"	
Ethylbenzene	"	"	"		2.50	**171**	"	
Xylenes (total)	"	"	"		2.50	**935**	"	
Methyl tert-butyl ether	"	"	"		12.5	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*107*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*98.0*	"	
MW-2			**MJB0021-02**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	**0.541**	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*101*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*92.3*	"	
MW-3			**MJB0021-03**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		250	**1650**	ug/l	
Benzene	"	"	"		2.50	**496**	"	
Toluene	"	"	"		2.50	**49.1**	"	
Ethylbenzene	"	"	"		2.50	**134**	"	
Xylenes (total)	"	"	"		2.50	**82.6**	"	
Methyl tert-butyl ether	"	"	"		12.5	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*93.7*	"	
MW-4			**MJB0021-04**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*103*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*93.3*	"	

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 206145 (800 Center St., Oakland)	Sampled:	1/31/00
1680 Rogers Avenue	Project Number:	000131-C2	Received:	2/1/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported:	2/16/00 18:03

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-5			**MJB0021-05**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*91.0*	"	
MW-6			**MJB0021-06**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*91.3*	"	
MW-7			**MJB0021-07**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*104*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*93.7*	"	
TB			**MJB0021-08**				**Water**	
Gasoline	0020226	2/9/00	2/9/00		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*65.0-135*		*113*	*%*	
Surrogate: 4-Bromofluorobenzene	"	"	"	*65.0-135*		*95.7*	"	

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 206145 (800 Center St., Oakland)	Sampled: 1/31/00
1680 Rogers Avenue	Project Number:	000131-C2	Received: 2/1/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/16/00 18:03

Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0020226	**Date Prepared: 2/9/00**					**Extraction Method: EPA 5030 waters**				
Blank	**0020226-BLK1**									
Gasoline	2/9/00			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*313*	"	*65.0-135*	*104*			
Surrogate: 4-Bromofluorobenzene	"	*300*		*280*	"	*65.0-135*	*93.3*			
LCS	**0020226-BS1**									
Benzene	2/9/00	100		99.3	ug/l	65.0-135	99.3			
Toluene	"	100		95.0	"	65.0-135	95.0			
Ethylbenzene	"	100		90.7	"	65.0-135	90.7			
Xylenes (total)	"	300		278	"	65.0-135	92.7			
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*304*	"	*65.0-135*	*101*			
Matrix Spike	**0020226-MS1**		**P002213-01**							
Benzene	2/9/00	100	1.09	104	ug/l	65.0-135	**103**			
Toluene	"	100	ND	100	"	65.0-135	**100**			
Ethylbenzene	"	100	12.9	107	"	65.0-135	**94.1**			
Xylenes (total)	"	300	1.05	294	"	65.0-135	**97.7**			
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*315*	"	*65.0-135*	*105*			
Matrix Spike Dup	**0020226-MSD1**		**P002213-01**							
Benzene	2/9/00	100	1.09	98.8	ug/l	65.0-135	**97.7**	20.0	**5.28**	
Toluene	"	100	ND	95.0	"	65.0-135	**95.0**	20.0	**5.13**	
Ethylbenzene	"	100	12.9	102	"	65.0-135	**89.1**	20.0	**5.46**	
Xylenes (total)	"	300	1.05	279	"	65.0-135	**92.7**	20.0	**5.25**	
Surrogate: a,a,a-Trifluorotoluene	"	*300*		*299*	"	*65.0-135*	*99.7*			

Sequoia Analytical

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Blaine Tech Services (Chev)	Project:	Chevron 206145 (800 Center St., Oakland)	Sampled: 1/31/00
1680 Rogers Avenue	Project Number:	000131-C2	Received: 2/1/00
San Jose, CA 95112	Project Manager:	Scott Boor	Reported: 2/16/00 18:03

Notes and Definitions

#	Note
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

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

Chain-of-Custody-Record

Chevron Products Co.
P.O. BOX 6004
San Ramon, CA 94583
FAX (925)842-8370

Chevron Facility Number: 206145 (S-800)
Facility Address: 800 Center St., Oakland
Consultant Project Number: 000131-C2
Consultant Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose
Project Contact (Name): Scott Boor
(Phone) 408-573-0555 (Fax) 408-573-7771

Chevron Contact Name: Brett Hunter
(Phone): (925) 842-8695
Laboratory Name: Sequoia
Laboratory Service Order: 9144488
Laboratory Service Code: ZZ02790
Samples collected by (Name): Jeff Smyly
Signature:

State Method: ☐ CA ☐ OR ☐ WA ☐ NW Series ☐ CO ☐ UT

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Sample Preservation	Date/Time	BTEX/MTBE + TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8270)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH - D Extended	MJB00121	Remarks / Lab Sample No.
MW1	3	W	HCl	1/31/00 1525	X														1
MW2	3	W		1400	X														2
MW3	3	W		1545	X														3
MW4	3	W		1420	X														4
MW5	3	W		1445	X														5 1 2 1
MW6	3	W		1345	X														6
MW7	3	W		1505	X														7
TB	2	W		1/31/00	X														8

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	BTS	2-1-00 9:20		SEQUOIA	2/1/00 9:20	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
		2/1/00	BN (MH)		2/1/00 14:18	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

Turn Around Time (Circle One)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG/07-98/HCH

Field
Data
Sheets

WELL GAUGING DATA

Project # 000131 C2 Date 1/31/00 Client Chevron

Site 800 Center St. OAKLAND

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW6	2					7.57	19.40		
MW-2	2					8.47	13.35		
MW-4 ~~MW-3~~	2					7.33	8.65		
MW-5	2					7.64	19.25		
MW-7	2					8.79	18.40		
MW-1	2					8.15	13.73		
MW-3	2					8.26	14.28		

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: ~~8.15~~ 13.73	Depth to Water: 8.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method:
Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
Other: _____

Sampling Method:
Bailer
(Disposable Bailer)
Extraction Port
Other: _____

0.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 2.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1520	60.3	6.4	415	1	
1527	60.9	6.4	386	2	
1524	61.4	6.4	365	3	

Did well dewater? Yes (No) Gallons actually evacuated: 3

Sampling Time: ~~13~~ 1525 Sampling Date: 1/31/00

Sample I.D.: MW-1 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg

O.R.P. (if req'd): Pre-purge: mV Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.35	Depth to Water: 8.47
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method: Bailer (Disposable Bailer) Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: Bailer (Disposable Bailer) Extraction Port Other: ___

1 Case Volume (Gals.)	x Specified Volumes	= Calculated Volume
.8	3	2.4 Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1355	62.0	6.4	901	1	1
1357	62.4	6.5	896	1.7	1.7
1359	61.9	6.6	894	2.4	2.4

Did well dewater? Yes (No)		Gallons actually evacuated: 2.5	
Sampling Time: 1400		Sampling Date: 1/31/00	
Sample I.D.: MW-2		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:			
Duplicate I.D.:	Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 14.28	Depth to Water: 8.26
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer (Disposable Bailer) Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: Bailer (Disposable Bailer) Extraction Port Other: ___

1.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3.0 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1535	63.1	6.7	771	1	
1539	63.9	6.8	770	2	
1542	63.7	6.9	756	3	

Did well dewater? Yes (No) Gallons actually evacuated:

Sampling Time: 1545 Sampling Date: 1/31/00

Sample I.D.: MW3 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 8.65	Depth to Water: 7.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.165

Purge Method:
- Bailer
- (Disposable Bailer)
- Middleburg
- Electric Submersible
- Extraction Pump
- Other: _____

Sampling Method:
- Bailer
- (Disposable Bailer)
- Extraction Port
- Other: _____

0.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 0.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1410	61.0	6.4	1076	.2	
1412	62.0	6.3	1105	.4	
1415	62.7	6.2	1087	.6	

Did well dewater? Yes (No) Gallons actually evacuated: .7

Sampling Time: 1420 Sampling Date: 1/31/00

Sample I.D.: MW-4 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.25	Depth to Water: 7.64
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius^2 * 0.163

Purge Method:
Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
Other: ___

Sampling Method:
Bailer
(Disposable Bailer)
Extraction Port
Other: ___

1.9 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 5.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1430	62.2	6.8	585	2	
1435	62.6	6.6	588	4	
1440	63.0	6.6	596	6	

Did well dewater? Yes (No)		Gallons actually evacuated: 6	
Sampling Time: 1445		Sampling Date: 1/31/00	
Sample I.D.: MW-5		Laboratory: (Sequoia) CORE N. Creek Assoc. Labs	
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:			
Duplicate I.D.:	Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:		
D.O. (if req'd):	Pre-purge:	mg/L	Post-purge: mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW6	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 19.40	Depth to Water: 7.57
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method:
Bailer
(Disposable Bailer)
Middleburg
Electric Submersible
Extraction Pump
Other: ___

Sampling Method:
Bailer
(Disposable Bailer)
Extraction Port
Other: ___

1.9 (1 Case Volume (Gals.)) X 3 (Specified Volumes) = 5.7 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1330	64.2	6.6	562	2	
1335	65.2	6.4	575	4	
1340	65.3	6.4	599	6	

Did well dewater? Yes (No)	Gallons actually evacuated: 6
Sampling Time: 1345	Sampling Date: 1/31/00
Sample I.D.: MW6	Laboratory: (Sequoia) CORE N. Creek Assoc. Labs
Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:	
Duplicate I.D.:	Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:
D.O. (if req'd): Pre-purge: ___ mg/L	Post-purge: ___ mg/L
O.R.P. (if req'd): Pre-purge: ___ mV	Post-purge: ___ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: 000131 C2	Station #: S-800
Sampler: Jeff	Date: 1/31/00
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.40	Depth to Water: 8.79
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius² * 0.163

Purge Method: Bailer (Disposable Bailer) Middleburg Electric Submersible Extraction Pump Other: ___

Sampling Method: Bailer (Disposable Bailer) Extraction Port Other: ___

1.5 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 4.5 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1455	89.9	6.9	785	1.5	
1500	60.6	6.8	773	3.0	
1503	60.5	6.8	767	4.5	

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Time: 1505 Sampling Date: 1/31/00

Sample I.D.: MW-7 Laboratory: (Sequoia) CORE N. Creek Assoc. Labs

Analyzed for: (TPH-G BTEX MTBE) TPH-D Other:

Duplicate I.D.: Analyzed for: (TPH-G BTEX MTBE TPH-D) Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV