Chevron

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing – Northwest Region
Phone 510 842 9500

June 28, 1995

Ms. Eva Chu
Alarmeda Co. Dept. of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alarmeda, CA 94502-6577

Re : Former Chevron Service Station 9-2621
7667 Amador Valley Blvd., Dublin, California

Dear Ms. Chu :

The enclosed second quarter monitoring and sampling report from Gettler-Ryan dated June 23, 1995 documents the results of the May 15th monitoring and sampling event. Results from MW-1, -2, -3 and -4 continue to show non-detectable levels of total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, and xylene (BTEX). Results from the remaining wells continue to show relatively low levels to nondetectable levels of TPH-G and BTEX.

Chevron will monitor and sample one additional quarter. If the levels are lower or relatively the same as this quarter, then Chevron will re-submit this site as a Non-Attainment Area (NAA) site or propose another more appropriate course of action. OK

If you have any questions or comments, please feel free to give me a call at (510) 842-8752

Sincerely,
Chevron U.S.A. Products Co.

check sample. freq. for MWs 1-4 - none made.
next qtr only sample MWs 5+6

Kenneth Kan
Engineer

LKAN/92621R01

Enclosure

cc . Mr. Kevin Graves, RWQCB-San Francisco Bay Region
2101 Webster St., Suite 500, Oakland, CA 94612

Mr. Jerry Lemm, J.L. Lemm & Associates
5506 Sunol Blvd., Suite 203, Pleasanton, CA 94566-7779

Ms. Bette Owen, Chevron USA Products Co.

0.7

GETTLER-RYAN INC.

June 23, 1995

Kenneth Kan
Chevron USA Products Company
P.O. Box 5004
San Ramon, CA 94583

Re: Former Chevron Service Station #9-2621
7667 Amador Valley Boulevard
Dublin, CA
Job #5102.80

Dear Mr. Kan:

This report documents the quarterly groundwater sampling event performed by Gettler-Ryan, Inc. (G-R). On May 15, 1995, field personnel were on-site to gauge and sample six wells (MW-1 through MW-6) at Former Chevron Service Station #9-2621 located at 7667 Amador Valley Boulevard in Dublin, California.

Static groundwater levels were measured on May 15, 1995. All wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in any of the site wells. Static water level data and groundwater elevations are presented in Table 1. A potentiometric map is included as Figure 1.

Groundwater samples were collected from the monitoring wells as specified by G-R Standard Operating Procedure - Quarterly Groundwater Sampling (attached). The field data sheets for this event are also attached. The samples were analyzed by Sequoia Analytical. Analytic results are presented in Table 1. The chain of custody document and laboratory analytic report are attached. G-R is not responsible for laboratory omissions or errors.

Thank you for allowing Gettler-Ryan to provide environmental services to Chevron. Please call if you have any questions or comments regarding this report.

Respectfully submitted,

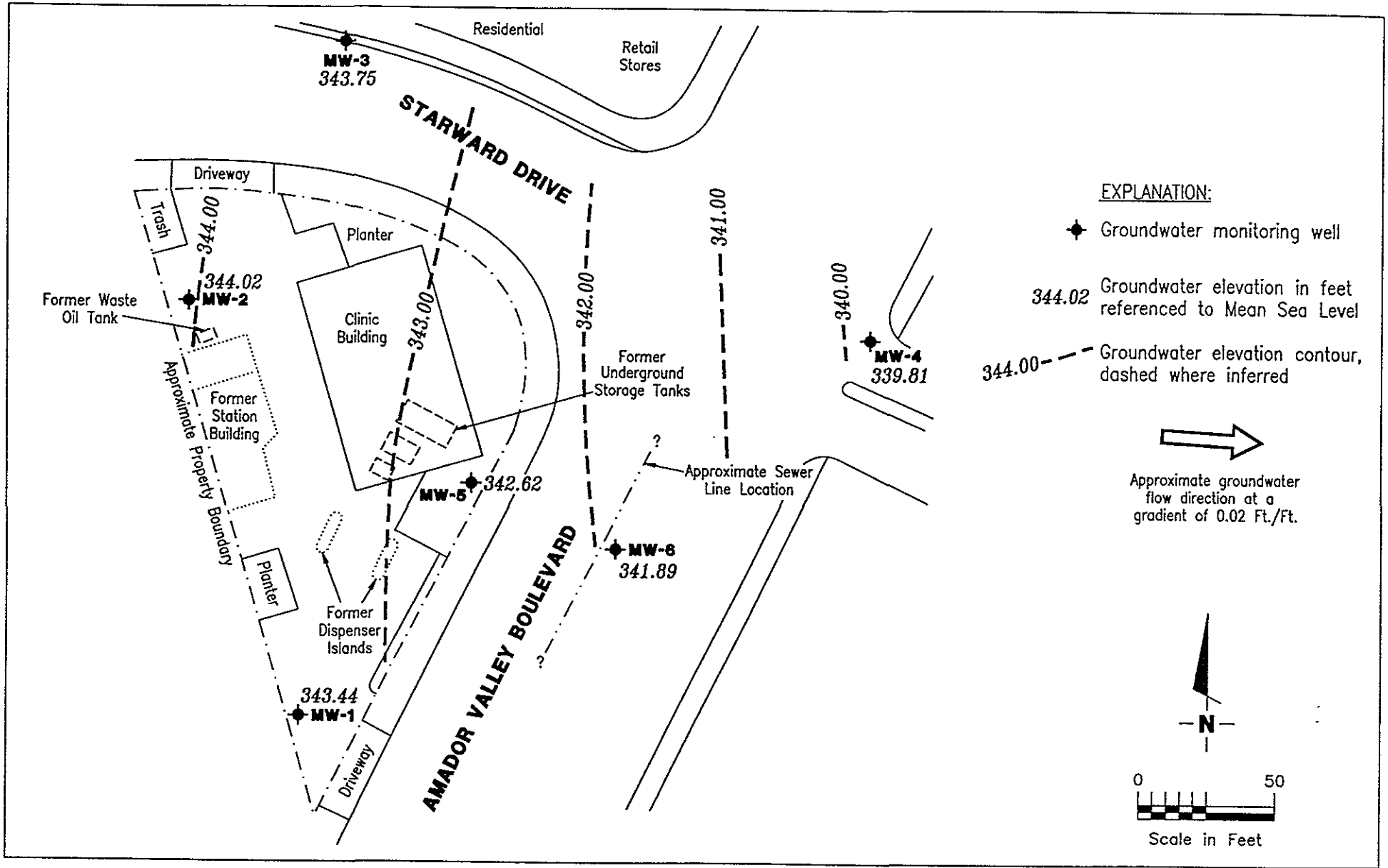
Argy Leyton
Environmental Project Manager

Stephen J. Carter
Senior Geologist, R.G. 5577

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

AML/SJC/rjb
5102.QML

Figure 1: Potentiometric Map
Table 1: Water Level Data and Groundwater Analytic Results
Attachments: Standard Operating Procedure - Quarterly Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytic Report



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

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

FIGURE
1

JOB NUMBER
5102.80

REVIEWED BY

DATE
May 15, 1995

REVISED DATE

Table 1. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dublin, California

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	B	T	E	X
						<———		ppb		———>
MW-1/ 346.73	9/23/93	6.62	340.11	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	7.16	339.57	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	7.54	339.19	0	8015/8020	<50	<0.5	0.8	<0.5	2.0
	11/1/94	8.94	337.79	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95[2]	5.42	341.31	0	—	—	—	—	—	—
	5/15/95	**3.29**	**343.44**	**0**	**8015/8020**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW-2/ 348.41	9/23/93	8.11	340.30	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	8.60	339.70	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	8.95	339.46	0	8015/8020	<50	0.5	0.7	<0.5	2.2
	11/1/94	10.41	338.00	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95[2]	6.79	341.62	0	—	—	—	—	—	—
	5/15/95	**4.39**	**344.02**	**0**	**8015/8020**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW-3/ 347.14	9/23/93	7.04	340.10	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	7.44	339.70	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	7.83	339.31	0	8015/8020	<50	<0.5	0.6	<0.5	2.0
	11/1/94	9.15	337.99	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95[2]	5.60	341.54	0	—	—	—	—	—	—
	5/15/95	**3.39**	**343.75**	**0**	**8015/8020**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW-4/ 343.52	9/23/93	5.12	338.40	0	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	5.45	338.07	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	5.82	337.70	0	8015/8020	<50	<0.5	0.7	<0.5	2.2
	11/1/94	6.65	336.87	0	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	1/30/95[2]	4.28	339.24	0	—	—	—	—	—	—
	5/15/95	**3.71**	**339.81**	**0**	**8015/8020**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**
MW-5/ 345.51	3/11/94	6.10	339.41	0	8015/8020	770	1.4	37	5.6	10
	6/15/94	6.48	339.03	0	8015/8020	650	1.5	38	12	5.5
	11/1/94	7.78	337.73	0	8015/8020	310[1]	<0.5	0.6	4.4	<0.5
	1/30/95[2]	4.52	340.99	0	—	—	—	—	—	—
	5/15/95	**2.89**	**342.62**	**0**	**8015/8020**	**140**	**0.89**	**<0.50**	**0.76**	**<0.50**
MW-6[2]/	1/30/95	4.71	340.54	0	8015/8020	430	1.5	0.79	4.4	3.3

Table 1. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dubli, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	B	T	E	X
						<———		*ppb*		———>
345.25	5/15/95	3.36	341.89	0	8015/8020	200	1.9	<0.50	<0.50	4.2
TB-LB	9/23/93	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<1.5
	3/11/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	6/15/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	11/1/94	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5
	5/15/95	---	---	---	8015/8020	<50	<0.50	<0.50	<0.50	<0.50
BB-1[2]	1/30/95	---	---	---	8015/8020	<50	<0.5	<0.5	<0.5	<0.5

EXPLANATION:

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

ANALYTIC METHODS:

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

NOTES:

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

* Product thickness was measured on and after June 15, 1994 with an MMC flexi-dip interface probe.

[1] Does not match typical gasoline pattern.

[2] Water level data and analytic results from the January 30, 1995 event compiled from the Canonie Environmental Well Installation Reportprepared for Chevron, February 22, 1995.

STANDARD OPERATING PROCEDURE
QUARTERLY GROUNDWATER SAMPLING

Gettler-Ryan field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss pevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using a MMC flexi-dip interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytic laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservative (if any), and the sample collector's initials. The water samples are placed in cooler maintained at 4 C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivery to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory-supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron USA Products Company, the purge and decontamination water generated during sampling activities is taken to Chevron's Richmond Refinery for disposal.

WELL SAMPLING FIELD DATA SHEET

SAMPLER F. Cline DATE 5-15-95

ADDRESS 7667 Amador Valley Blvd JOB # ~~9-2621-510~~

CITY Dublin CA SS# 9-2621

Well ID MW-1 Well Condition clear

Well Location Description South Corner ~ 2' off curb.

Well Diameter 2" in Hydrocarbon Thickness 0

Total Depth 17.45 ft

Depth to Liquid 3.29 ft

Volume Factor (VF)			
	2" = 0.17	6" = 1.50	12" = 5.80
	3" = 0.38		
	4" = 0.66		

# of casing Volume 3 x 14.16 x 0.17 x(VF) 2.4 #Estimated purge Volume 7.2 gal.

Purge Equipment Suction Sampling Equipment Disposable Bailer

Did well dewater No If yes, Time ___ Volume ___

Starting Time 4:24 Purging Flow Rate 2.4 gpm.

Sampling Time 4:32

Time	pH	Conductivity	Temperature	Volume
4:25	7.31	1479	66.7	2.4
4:26	7.16	1441	65.3	4.8
4:27	7.00	1442	65.8	7.2
4:32	7.11	1441	65.5	8.0

Weather Conditions Rainy Partly Cloudy

Water Color: Clear Odor: None

Sediment Description None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-1	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER: F. Cline | DATE: 5-15-95

ADDRESS: 7667 Amador Valley Blvd | JOB #: ~~9-2621~~ 5102

CITY: Dublin CA | SS#: 9-2621

Well ID: MW-2 | Well Condition: okay

Well Location Description: Impacting lot North corner ≃ 25' South of Trash enclosure

Well Diameter: 2" in | Hydrocarbon Thickness: -0-

Total Depth: 16.02 ft

Depth to Liquid: 4.39 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume: 3 x 11.63 x 0.17 ~~x(VF)~~ = 11.97 | #Estimated purge Volume: 5193 gal.

Purge Equipment: Suction | Sampling Equipment: Disposable Bailer

Did well dewater: NC | If yes, Time: ___ | Volume: ___

Starting Time: 16:06 | Purging Flow Rate: ___ gpm.

Sampling Time: 16:14

Time	pH	Conductivity	Temperature	Volume
16:07	7.19	1561	66.1	2
16:08	7.13	1562	66.1	4
16:09	7.16	1567	66.2	6
16:14	7.11	1567	66.2	7

Weather Conditions: Rainy

Water Color: None | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-2	3x40ml VOA	Y	HCL	Superior	Cons BTXE

Comments: ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER F. Cline DATE 5-15-95

ADDRESS 7667 Amador Valley Blvd JOB # ~~9-2621-SICE~~

CITY Dublin CA SS# 9-2621

Well ID MW-3 Well Condition Okay

Well Location Description Northside of Stoneward in Planter between curb & sidewalk

Well Diameter 2" in Hydrocarbon Thickness 0

Total Depth ~~15.52~~ 15.5ft

Depth to Liquid 3.39 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume 3 x 12.13 x 0.17 x ~~(VF)~~ 2.1 #Estimated purge Volume 6.3 gal.

Purge Equipment Suction Sampling Equipment Disposable Bailer

Did well dewater NO If yes, Time ___ Volume ___

Starting Time 15:53 Purging Flow Rate 2.2 gpm.

Sampling Time 16:01

Time	pH	Conductivity	Temperature	Volume
15:54	7.17	1124	64.4	2.2
15:55	6.91	1368	64.1	4.4
15:56	6.90	1370	64.2	6.6
16:01	7.00	1370	64.2	7.0

Weather Conditions Rainy

Water Color: None Odor: None

Sediment Description None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-3	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER: F. Cline | DATE: 5-15-95

ADDRESS: 7667 Amador Valley Blvd | JOB #: ~~9-2621-SIC~~

CITY: Dublin CA | SS#: 9-2621

Well ID: MW-4 | Well Condition: okay

Well Location Description: In out bound Library driveway ≈5' curb

Well Diameter: 2" in | Hydrocarbon Thickness: -0-

Total Depth: 17.20 ft

Depth to Liquid: 3.71 ft

Volume Factor (VF)			
	2" = 0.17	6" = 1.50	12" = 5.80
	3" = 0.38		
	4" = 0.66		

# of casing Volume: 3 x 13.49 x 0.11 ~~(VF)~~ 2.3 #Estimated purge Volume: 6.9 gal.

Purge Equipment: Suction | Sampling Equipment: Disposable Bailer

Did well dewater: N/O | If yes, Time: ___ | Volume: ___

Starting Time: 3:39

Sampling Time: 15:47

Purging Flow Rate: ___ gpm.

Time	pH	Conductivity	Temperature	Volume
340	7.80	945	67.8	2.4
341	7.36	1240	67.1	4.8
342	7.39	1248	67.0	7.2
3:47	7.40	1245	67.0	8.0

Weather Conditions: Cloudy Cool

Water Color: Clear | Odor: NONE

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-4	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments: ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER F. Cline DATE 5-15-95

ADDRESS 7667 Amador Valley Blvd JOB # ~~9-2621~~ 5102

CITY Dublin CA SS# 9-2621

Well ID MW-5 Well Condition okay

Well Location Description In planter area ≃ 6" high than grad

Well Diameter 2" in Hydrocarbon Thickness 0

Total Depth 17.50 ft

Depth to Liquid 2.89 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume 3 x 14.61 x 0.17 x(VF) 2.5 #Estimated purge Volume 7.5 gal.

Purge Equipment Suction Sampling Equipment Disposable Bailer

Did well dewater N/C If yes, Time ___ Volume ___

Starting Time 1639 Purging Flow Rate ___ gpm.

Sampling Time ___

Time	pH	Conductivity	Temperature	Volume
16:40	7.40	1389	64.4	2.5
16:41	7.39	1424	65.9	5.0
16:42	7.39	1427	65.9	7.5
16:47	7.40	1426	65.8	8.0

Weather Conditions Cloudy / Sunny

Water Color: None Odor: None

Sediment Description None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-5	3x40ml VOA	Y	HCL	Superior	Cons BTXE

Comments ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER F. Cline DATE 5-15-95

ADDRESS 7661 Amador Valley Blvd JOB # ~~9-2621~~ 5102

CITY Dublin CA SS# 9-21021

Well ID MW-6 Well Condition Okay

Well Location Description In Lot Turn lane Amador Valley NB to Starwood West Bound

Well Diameter 2" in Hydrocarbon Thickness —

Total Depth 17.32 ft

Depth to Liquid 3.36 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume 3 x 13.96 x 0.17 ~~x(VF)~~ = 2.4 #Estimated purge Volume 7.2 gal.

Purge Equipment Suction Sampling Equipment Disposable Bailer

Did well dewater NC If yes, Time — Volume —

Starting Time 16:56 Purging Flow Rate 2.4 gpm.

Sampling Time 1704

Time	pH	Conductivity	Temperature	Volume
16:57	7.55	1335	69.1	2.4
16:58	7.50	1424	67.1	4.8
16:59	7.54	1421	66.9	7.2
17:04	7.52	1423	67.0	8.0

Weather Conditions Sunny

Water Color: None Odor: None

Sediment Description None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-6	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No 5/16/95

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-2621
Facility Address: 7667 Amador Valley Rd Dublin CA
Consultant Project Number: 5102.80
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): Argy Leyton
(Phone): 510 551-7555 (Fax Number): 510 551-7888

Chevron Contact (Name): ~~Mark Adler~~ Kenneth Lan
(Phone): 842-8752
Laboratory Name: Superior
Laboratory Release Number: 2909691
Samples Collected by (Name): Frank Cline
Collection Date: 5/15/95
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)					DO NOT BILL TB-LB ANALYSIS Remarks
								Analyses To Be Performed												
TB-LB		2	W	TB		HCL	Y	X												Analyze
MW-4		3		G	1547															
MW-3					1601															
MW-2					1618															
MW-1					1632															
MW-5					1647															
MW-6					1709						Please [illegible]			AS		5.0				
											Sample Signature Req.				✓					
											[illegible]				✓					
											[illegible]				✓					
											TCLP [illegible]					✓				
											Comments:									

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	C/K	5-16-95		RERO	5-16-95 1210
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	RERO	5-16-95 1442			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					5/16/95 3:30

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

5/16/95

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler-Ryan	Client Project ID:	Chevron #9-2621	Sampled: May 15, 1995
6747 Sierra Ct., Ste. J	Sample Matrix:	Water	Received: May 22, 1995
Dublin, CA 94568	Analysis Method:	EPA 5030/8015/8020	Reported: May 30, 1995
Attention: Argy Leyton	First Sample #:	505-1506	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 505-1506 TB-LB	Sample I.D. 505-1507 MW-4	Sample I.D. 505-1508 MW-3	Sample I.D. 505-1509 MW-2	Sample I.D. 505-1510 MW-1	Sample I.D. 505-1511 MW-5
Purgeable Hydrocarbons	50	N.D.	N.D.	N.D.	N.D.	N.D.	140
Benzene	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	0.89
Toluene	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Ethyl Benzene	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	0.76
Total Xylenes	0.50	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	--	--	--	Gasoline

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	5/23/95	5/23/95	5/23/95	5/23/95	5/23/95	5/23/95
Instrument Identification:	HP-4	HP-4	HP-4	HP-4	HP-5	HP-5
Surrogate Recovery, %: (QC Limits = 70-130%)	89	101	101	100	88	88

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Kevin Van Slambrook
Project Manager

5051506.GGG <1>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler-Ryan	Client Project ID:	Chevron #9-2621	Sampled: May 15, 1995
6747 Sierra Ct., Ste. J	Sample Matrix:	Water	Received: May 22, 1995
Dublin, CA 94568	Analysis Method:	EPA 5030/8015/8020	Reported: May 30, 1995
Attention: Argy Leyton	First Sample #:	505-1512	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 505-1512 MW-6
Purgeable Hydrocarbons	50	200
Benzene	0.50	1.9
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Total Xylenes	0.50	4.2
Chromatogram Pattern:		Gasoline

Quality Control Data

Report Limit Multiplication Factor:	1.0
Date Analyzed:	5/26/95
Instrument Identification:	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	110

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Kevin Van Slambrook
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler-Ryan
6747 Sierra Ct., Ste. J
Dublin, CA 94568
Attention: Argy Leyton

Client Project ID: Chevron #9-2621
Matrix: Liquid
QC Sample Group: 5051506-12

Reported: Jun 2, 1995

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	JF	JF	JF	JF
MS/MSD Batch#:	5051507	5051507	5051507	5051507
Date Prepared:	5/23/95	5/23/95	5/23/95	5/23/95
Date Analyzed:	5/23/95	5/23/95	5/23/95	5/23/95
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Matrix Spike % Recovery:	95	110	110	113
Matrix Spike Duplicate % Recovery:	80	95	100	102
Relative % Difference:	17	15	9.5	10
LCS Batch#:	2LCS052395	2LCS052395	2LCS052395	2LCS052395
Date Prepared:	5/23/95	5/23/95	5/23/95	5/23/95
Date Analyzed:	5/23/95	5/23/95	5/23/95	5/23/95
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
LCS % Recovery:	99	106	110	111
% Recovery Control Limits:	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL, #1271

Kevin Van Slambrook
Project Manager

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

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler-Ryan
6747 Sierra Ct., Ste. J
Dublin, CA 94568
Attention: Argy Leyton

Client Project ID: Chevron #9-2621
Matrix: Liquid
QC Sample Group: 5051506-12
Reported: Jun 2, 1995

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	JF	JF	JF	JF
MS/MSD Batch#:	5051512	5051512	5051512	5051512
Date Prepared:	5/23/95	5/23/95	5/23/95	5/23/95
Date Analyzed:	5/23/95	5/23/95	5/23/95	5/23/95
Instrument I.D.#:	HP-5	HP-5	HP-5	HP-5
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Matrix Spike % Recovery:	78	88	99	94
Matrix Spike Duplicate % Recovery:	78	85	97	92
Relative % Difference:	0.0	3.5	2.0	2.2
LCS Batch#:	3LCS052395	3LCS052395	3LCS052395	3LCS052395
Date Prepared:	5/23/95	5/23/95	5/23/95	5/23/95
Date Analyzed:	5/23/95	5/23/95	5/23/95	5/23/95
Instrument I.D.#:	HP-5	HP-5	HP-5	HP-5
LCS % Recovery:	97	100	103	106
% Recovery Control Limits:	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL, #1271

Kevin Van Slambrook
Project Manager

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

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Gettler-Ryan
6747 Sierra Ct., Ste. J
Dublin, CA 94568
Attention: Argy Leyton

Client Project ID: Chevron #9-2621
Matrix: Liquid
QC Sample Group: 5051506-12

Reported: Jun 2, 1995

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	JF	JF	JF	JF
MS/MSD Batch#:	5051807	5051807	5051807	5051807
Date Prepared:	5/26/95	5/26/95	5/26/95	5/26/95
Date Analyzed:	5/26/95	5/26/95	5/26/95	5/26/95
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Matrix Spike % Recovery:	115	110	115	115
Matrix Spike Duplicate % Recovery:	110	110	115	115
Relative % Difference:	4.4	0.0	0.0	0.0
LCS Batch#:	1LCS052695	1LCS052695	1LCS052695	1LCS052695
Date Prepared:	5/26/95	5/26/95	5/26/95	5/26/95
Date Analyzed:	5/26/95	5/26/95	5/26/95	5/26/95
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
LCS % Recovery:	112	110	113	114
% Recovery Control Limits:	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL, #1271

Kevin Van Slambrook
Project Manager

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.