GETTLER-RYAN INC.

TRANSMITTAL

TO: Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon CA 94583

DATE: April 18, 2001, 2001
PROJ. #: 346519.01/DG93/415
SUBJECT: Soil and GW Investigation
Chevron Service Station #9-3415
4500 Park Boulevard
Oakland, California

FROM:
Stephen J Carter
Senior Geologist
Gettler-Ryan Inc.
3140 Gold Camp Drive
Suite 170
Rancho Cordova, CA 95670

WE ARE SENDING YOU:

COPIES	DATED	DESCRIPTION
1	April 18, 2001	Soil and Groundwater Investigation

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[ ] For approval [ ] Return for corrections [ ] Return __ corrected prints

[X] For Your Files

COMMENTS:

Enclosed is a copy of the referenced Report. If you have any questions, please call me at (916) 631-1314.

DH

Cc: Eva Chu Alameda County Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, Jim Brownell, Delta Environmental Consultants, Inc..

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

SOIL AND GROUNDWATER INVESTIGATION

at
Chevron Service Station #9-3415
4500 Park Boulevard
Oakland, California

GR Report No. 346519.01
Delta Project No. DG93/415

Prepared for:

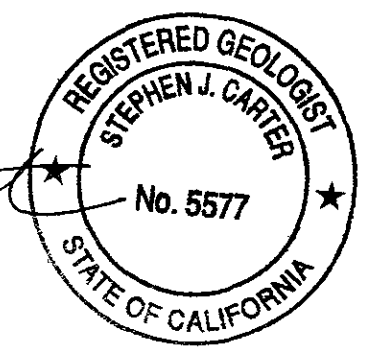
Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

Prepared by:

DELTA ENVIRONMENTAL CONSULTANTS INC.
Network Associate **GETTLER-RYAN INC.**
6747 Sierra Court, Suite J
Dublin, California 94568

Andrew Smith
Staff Geologist

Stephen J. Carter
Senior Geologist
R.G. 5577



April 10, 2001

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Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S A.
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SOIL AND GOURNDWATER INVESTIGATION

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Chevron Service Station #9-3415
4500 Park Boulevard
Oakland, California

GR Report No. 346519.01
Delta Project No. DG93/415

1.0 INTRODUCTION

This report presents the results of a soil and groundwater investigation performed at Chevron Station No. 9-3415, located at 4500 Park Boulevard, Oakland, California. The work was performed by Delta Environmental Consultants Inc. Network Associates Gettler-Ryan Inc. (GR) at the request of Chevron Products Company (Chevron) to determine whether groundwater flows beneath the site, and if so, determine if it has been impacted by a petroleum hydrocarbons release. The scope of work included: obtaining the required soil boring permit; preparing a site safety plan; advancing three soil borings with a GeoProbe® rig to a depth of approximately 25 feet below ground surface (bgs), collecting soil samples from the borings for chemical analysis; and preparing a report documenting the work preformed. This work was originally proposed in GR report #346519.01, *Work Plan For Soil And Groundwater Investigation* (dated June 14, 2000) and Addendum letter dated September 15, 2000, and approved by the Alameda County Division of Environmental Protection in letters dated August 30, 2000 and September 29, 2000.

2.0 SITE DESCRIPTION

2.1 General

The site is located on the southeast corner of the intersection of Park Boulevard and Everett Street in the City of Oakland, California (Figure 1). Currently the site is occupied by an operating Chevron service station with three 10,000-gallon single-wall fiberglass underground product storage tanks (USTs), three product dispenser islands, a service building with two repair bays and a kiosk. Pertinent site features are shown on Figure 2.

The surface elevation at the site is approximately 300 feet above mean sea level. The nearest surface water is Sausal Creek, which flows from northeast to southwest through Dimond Canyon and is located approximately 0.15 miles east of the site. The site is situated in the East Bay hills approximately one mile southwest of the Hayward fault zone. Weathered Mesozoic Franciscan Sandstone occurs at the surface but it is covered by a thin veneer of unconsolidated sediments in the vicinity of the site. The major groundwater producing area in the East Bay region of Alameda County is the Bay Plain west of the site. Regional groundwater flow is generally west toward the San Francisco Bay (Alameda County Flood Control and Water Conservation District, June 1988).

2.2 Previous Environmental Work

In August and September 1994, Touchstone Development removed product piping and one 1,000-gallon single-walled fiberglass waste oil UST. Analytical result from the soil samples collected from the waste oil UST pit indicated impact from Total Petroleum Hydrocarbon as gasoline (TPHg) and diesel (TPHd). Additionally, analytical results from the soil samples collected in the vicinity of the northern pump island indicated TPHg and benzene impact. Groundwater was not encountered during excavation activities.

In May 1995, Groundwater Technology, Inc. (GTI) drilled four soil borings (MW-1 though MW-4) at the subject site. Borings MW-1, MW-2 and MW-4 were terminated at a maximum explored depth of 30 feet bgs due to auger refusal when bedrock was encountered. Soil boring MW-3 was terminated at a depth of approximately 2 feet bgs when UST backfill material was encountered. Groundwater was not encountered in any of the borings during drilling activities. The borings were then allowed to remain open for approximately 24 hours. Groundwater was still not observed in the boreholes and the borings were subsequently abandoned. TPHd and Total Petroleum Hydrocarbons as Motor Oil were detected (maximum concentrations of 1.8 parts per million [ppm] and 20 ppm, respectively) in boring MW-2 (near the former waste oil UST). TPHg and BTEX were not detected in any of the soil samples analyzed from the soil borings. Following this investigation, GTI concluded that no further action was required.

3.0 FIELD WORK

Field work was conducted in accordance with GR's Field Methods and Procedures (Appendix A) and the Site Safety Plan. The soil borings were advanced under permit #W00-628 from the Alameda County Public Works Agency. An underground utility locator was contracted to clear the boring locations, and Underground Service Alert (USA) was notified prior to drilling at the site. A copy of the permit is included in Appendix B.

3.1 Drilling Activities

On October 26, 2000 a GR geologist observed Vironex (C57 #705927) advance three on-site soil borings (G-1 through G-3) in the locations shown on Figure 2. The borings were cleared to 5 feet bgs using a hand auger, and then advanced until bedrock was encountered. The GR geologist prepared a log of each boring. Soil samples for logging and possible analysis were collected continuously from 4.5 feet bgs to the total depth explored. Soil samples were screened in the field for the presence of volatile organic compounds. Screening data are presented on the boring logs (Appendix B). After the soil samples were collected, the borings were back filled with neat cement, containing approximately 5% bentonite powder, to approximately 5 feet bgs. Soil cuttings generated from the hand-auger were placed in the upper five feet of each boring then compacted. The borings where then capped flush with the existing ground surface with concrete.

3.2 Laboratory Analysis

Soil samples were analyzed by Sequoia Analytical in Walnut Creek, California (ELAP #1271). A total of four soil samples were analyzed for MtBE by Environmental Protection Agency (EPA) Method 8020.

4.0 RESULTS

4.1 Subsurface Conditions

Soil encountered in borings G-1 through G-3 consisted predominantly of clay interbedded with silty sand. At each boring location an underling sandstone was encountered at depths between 13.5 and 15.5 feet bgs. Groundwater was not encountered in the borings. Detailed descriptions of the subsurface materials encountered during drilling are presented on the boring logs in Appendix B.

4.2 Soil Analytical Results

MtBE was not reported in any of the soil samples analyzed. Results of the soil chemical analyses are summarized in Table 1. Copies of the laboratory reports and Chain-of Custody documents are included in Appendix C.

5.0 CONCLUSIONS

Based on analytical results from the soil samples collected during the investigation, it appears that soil beneath the subject site, in the vicinity of borings G-1 through G-3, has not been impacted by MtBE. Groundwater has not been encountered in soil underlying the site. MtBE was not detected in soil samples collected just above bedrock.

Groundwater does not appear to flow beneath the subject site, at least above bedrock. Hydrocarbon impact identified in 1994 by Touchstone appears to be of limited vertical and lateral extent. These factors suggest that there is a low risk of impact to the human health or the environment due to the hydrocarbons identified beneath the dispenser island and waste oil UST. Because the impact appears to be limited in extent, groundwater does not appear to have been impacted and the risk to human health appears low, further investigation is not warranted and the site should be closed.

TABLE 1

Table 1. Soil Analytical Results - Chevron Service Station #9-3415 4500 Park Boulevard Oakland California,

Sample ID	Depth (feet)	Date	MTBE (ppm)
Soil Boring G-1			
G1-5	5	10/26/00	< 0.050
G1-13	13	10/26/00	< 0.050
Soil Boring G-2			
G2-15	15	10/26/00	< 0.050
Soil Boring G-3			
G3-12.5	12.5	10/26/00	< 0.050

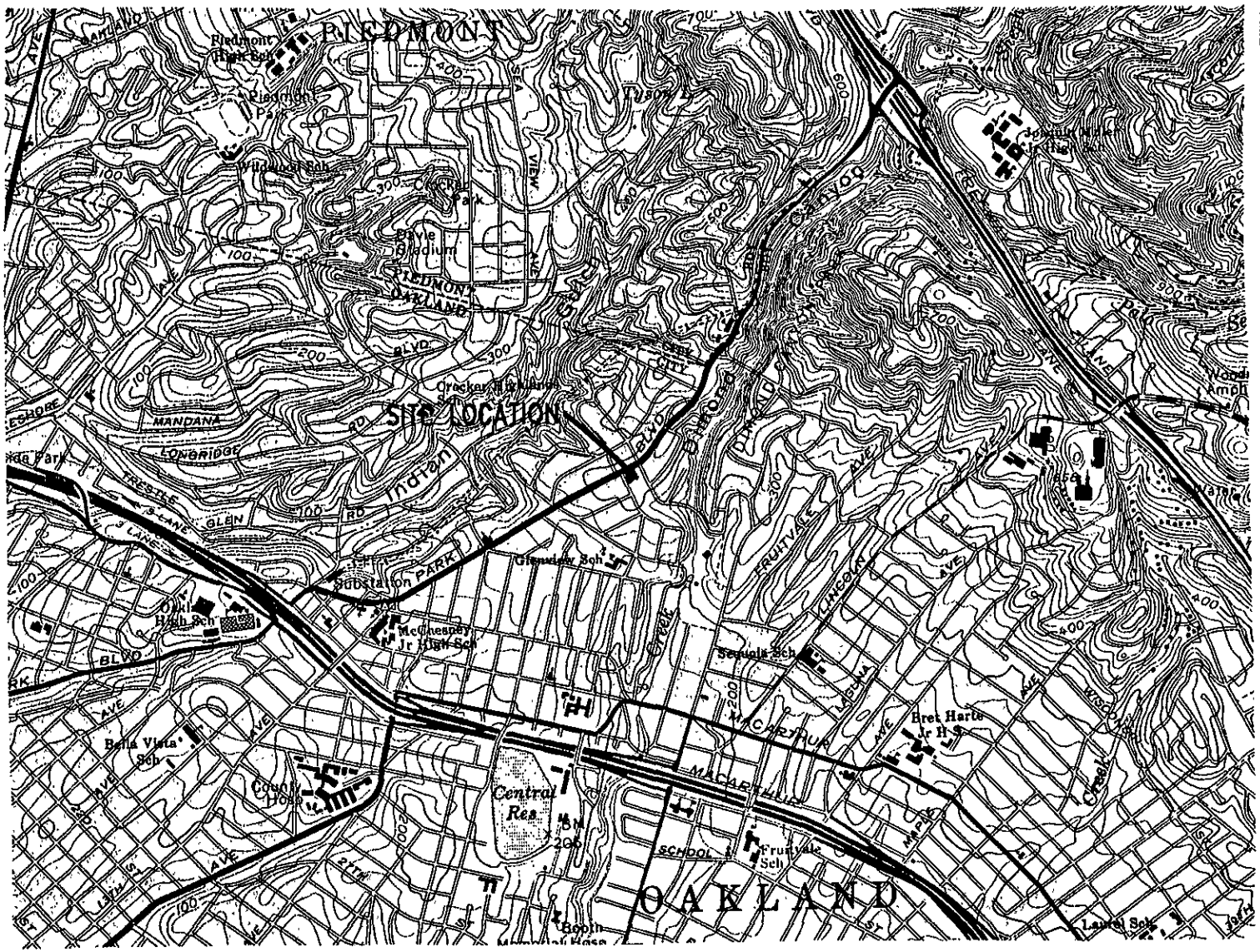
EXPLANATION
MTBE= Methyl Tertiary-Butyl Ether
ppm= Parts Per million

METHOD
MTBE by EPA method 8020

LAB
Sequoia Analytical (ELAP # 1271)

346521.02
DG29-339

FIGURES



Base Map: USGS Topographic Map

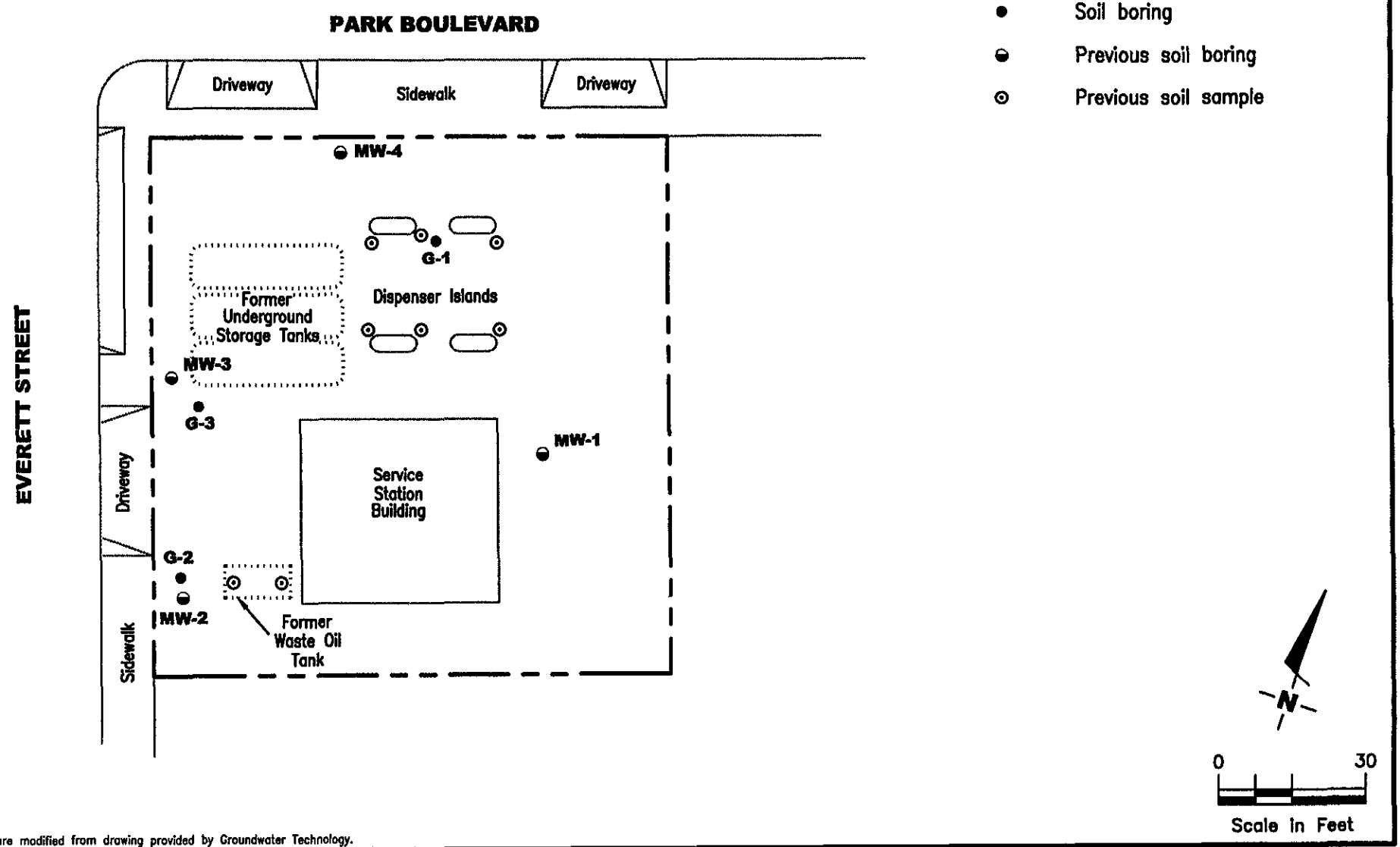
FIGURE 1

Gettler - Ryan Inc.

6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

VICINITY MAP
Chevron Service Station No. 9-3415
4500 Park Boulevard
Oakland, California

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
346519		02/00	



Source: Figure modified from drawing provided by Groundwater Technology.

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

SITE PLAN
Chevron Service Station No. 9-3415
4500 Park Boulevard
Oakland, California

FIGURE
2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
346519		1/01	

FILE NAME: P:\ENVIRO\CHEVRON\9-3415\AD1-9-3415.DWG | Layout Tab: Boring Rpt 1-01

APPENDIX A

GR FIELD METHODS AND PROCEDURES

GETTLER - RYAN
FIELD METHODS AND PROCEDURES

Site Safety Plan

Field work performed by Gettler-Ryan, Inc. (GR) is conducted in accordance with GR's Health and Safety Plan and the Site Safety Plan. GR personnel and subcontractors who perform work at the site are briefed on these plans contents prior to initiating site work. The GR geologist or engineer, at the site when the work is performed, acts as the Site Safety Officer. GR utilizes a photoionization detector (PID) to monitor ambient conditions as part of the Health and Safety Plan.

Collection of Soil Samples

Exploratory soil borings are drilled by a California-licensed well driller. A GR geologist is present to observe the drilling, collect soil samples for description, physical testing, and chemical analysis, and prepare a log of the exploratory soil boring. Soil samples obtained with a Geoprobe® rig are collected from the soil boring with a split-barrel sampling device fitted with 1-inch-diameter, clean brass or plastic liners. The Geoprobe® drives the sampling device approximately 24 inches, and the filled sampler is then retrieved from the boring. The encountered soil is described using the Unified Soil Classification System (ASTM 2488-84) and the Munsell Soil Color Chart.

After removal from the sampling device, soil samples for chemical analysis are covered on both ends with teflon sheeting or aluminum foil, capped, labeled, and placed in a cooler with blue ice for preservation. A chain-of-custody form is initiated in the field and accompanies the selected soil samples to the analytical laboratory. Samples are selected for chemical analysis based on:

a. depth relative to underground storage tanks and existing ground surface
b. depth relative to known or suspected groundwater
c. presence or absence of contaminant migration pathways
d. presence or absence of discoloration or staining
e. presence or absence of obvious gasoline hydrocarbon odors
f. presence or absence of organic vapors detected by headspace analysis

Field Screening of Soil Samples

A PID is used to perform head-space analysis in the field for the presence of organic vapors from the soil sample. This test procedure involves removing some soil from one of the sample tubes not retained for chemical analysis and immediately covering the end of the tube with a plastic cap. The PID probe is inserted into the headspace inside the tube through a hole in the plastic cap. Head-space screening results are recorded on the boring log. Head-space screening procedures are performed and results recorded as reconnaissance data. GR does not consider field screening techniques to be verification of the presence or absence of hydrocarbons.

APPENDIX B

DRILLING PERMIT AND BORING LOGS

ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
399 ELMHURST ST. HAYWARD, CA 94544
PHONE (510) 670-5554 FAX (510) 782-1939

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 4500 Park Blvd.
Oakland, CA

California Coordinates Source ____ ft. Accuracy ± ____ ft.
CCN ____ ft. CCE ____ ft.
APN [illegible]
N37° 48', E 122° 28'

CLIENT
Name Chevron Products Co.
Address P.O. Box 6004 Phone 925-842-[illegible]
City San Ramon Zip 94583-0804

APPLICANT
Name Michael Mitchener
Gettler-Ryan, Inc. Fax 916-631-1317
Address 3140 Gold Camp Dr. Suite 170 Phone 916-631-1300
City Rancho Cordova Zip 95670

TYPE OF PROJECT
Well Construction ☐ Geotechnical Investigation
Cathodic Protection ☐ General ☐
Water Supply ☐ Contamination ☒
Monitoring ☐ Well Destruction ☐

PROPOSED WATER SUPPLY WELL USE
New Domestic ☐ Replacement Domestic ☐
Municipal ☐ Irrigation ☐
Industrial ☐ Other ____ ☐

DRILLING METHOD:
Mud Rotary ☐ Air Rotary ☐ Auger ☐
Cable ☐ Other ☒

DRILLER'S LICENSE NO. 705927 Vironex, Inc

WELL PROJECTS
Drill Hole Diameter ____ in. Maximum
Casing Diameter ____ in. Depth ____ ft.
Surface Seal Depth ____ ft. Number ____

GEOTECHNICAL PROJECTS
Number of Borings 5 Maximum
Hole Diameter 2 in. Depth 30 ft.

ESTIMATED STARTING DATE 10/24/00
ESTIMATED COMPLETION DATE 10/24/00

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] DATE 9/26/00

FOR OFFICE USE

PERMIT NUMBER W00-628
WELL NUMBER ____
APN ____

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
(1.) A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
(2.) Submit to ACPWA within 60 days after completion of permitted work the original Department of Water Resources – WELL COMPLETION REPORTS
(3.) Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(D.) GEOTECHNICAL
Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper 2-3 ft. replace in kind or with compacted cuttings.

E. CATHODIC
Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION
See attached.

G. SPECIAL CONDITIONS

APPROVED [signature] DATE 10-1-00

PAID OCT 2 00

Gettler-Ryan, Inc.

Log of Boring G-1

PROJECT: *Chevron Service Station No. 9-3415*	LOCATION: *4500 Park Boulevard, Oakland, CA*
GR PROJECT NO.: *346519.01*	SURFACE ELEVATION:
DATE STARTED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *13.5 feet*
DRILLING COMPANY: *Vironex*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Concrete and gravel.	Hand augered to 5 feet to clear utilities.
					SM	SILTY SAND (SM) – yellow (10YR 7/6), moist, loose; 70% fine sand, 30% silt.	Boring backfilled with neat cement from the bottom to ground surface.
3							
	4	G1-5					
6							
						SANDSTONE – brownish yellow (10YR 6/6), moist; poorly indurated, weathered.	
9	4	G1-9.5					
12							
	5	G1-13				Refusal at 13.5 feet.	
15							
18							
21							

Gettler-Ryan, Inc.

Log of Boring G-2

PROJECT: *Chevron Service Station No. 9-3415*	LOCATION: *4500 Park Boulevard, Oakland, CA*
GR PROJECT NO.: *346519.01*	SURFACE ELEVATION:
DATE STARTED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *15.5 feet*
DRILLING COMPANY: *Vironex*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Concrete and gravel.	Hand augered to 5 feet to clear utilities.
					CL	CLAY (CL) – reddish brown (5YR 5/3), moist, medium plastic; 100% clay.	Boring backfilled with neat cement from the bottom to ground surface.
3						At 3 feet color changes to pale brown (10YR 6/3); becomes 85% clay, 15% silt.	
6	0	G2-5				SANDSTONE – brownish yellow (10YR 6/6), moist; poorly indurated, weathered.	
						At 7 feet 2 inch layer of clay.	
9							
	0	G2-10					
12							
15	4	G2-15				Refusal at 15.5 feet.	
18							
21							

JOB NUMBER: *346519.01*

Gettler-Ryan, Inc.

Log of Boring G-3

PROJECT: *Chevron Service Station No. 9-3415*	LOCATION: *4500 Park Boulevard, Oakland, CA*
GR PROJECT NO. : *346519.01*	SURFACE ELEVATION:
DATE STARTED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DATE FINISHED: *10/26/00*	WL (ft. bgs): DATE: TIME:
DRILLING METHOD: *2 in. Geoprobe*	TOTAL DEPTH: *13.5 feet*
DRILLING COMPANY: *Vironex*	GEOLOGIST: *Andrew Smith*

DEPTH (feet)	PID (ppm)	SAMPLE NUMBER	SAMPLE INT.	GRAPHIC LOG	SOIL CLASS	GEOLOGIC DESCRIPTION	REMARKS
						Concrete and gravel.	Hand augered to 5 feet to clear utilities
					SM	SILTY SAND (SM) – dark brown (7.5YR 3/2), moist, loose; 80% fine sand, 20% silt.	Boring backfilled with neat cement from the bottom to ground surface
3							
	0	G3-5.5					
6						SANDSTONE – brownish yellow (10YR 6/6), moist; poorly indurated, weathered.	
9	0	G3-9.5					
12	0	G3-12.5				Refusal at 13.5 feet.	
15							
18							
21							

JOB NUMBER: *346519.01*

APPENDIX C

LABORATORY ANALYTICAL REPORTS AND CHAIN-OF-CUSTODY RECORDS

Sequoia
Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

21 November, 2000

Barbara Sieminski
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W010706

Enclosed are the results of analyses for samples received by the laboratory on 26-Oct-00 15:50. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-3415	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	21-Nov-00 17:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
G1-5	W010706-01	Soil	26-Oct-00 11:10	26-Oct-00 15:50
G1-13	W010706-02	Soil	26-Oct-00 11:30	26-Oct-00 15:50
G2-15	W010706-03	Soil	26-Oct-00 13:15	26-Oct-00 15:50
G3-12.5	W010706-04	Soil	26-Oct-00 14:30	26-Oct-00 15:50

Charlie Westwater, Project Manager

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-3415	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	21-Nov-00 17:11

MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
G1-5 (W010706-01) Soil Sampled: 26-Oct-00 11:10 Received: 26-Oct-00 15:50									
Methyl tert-butyl ether	ND	0.050	mg/kg	20	0K07016	07-Nov-00	07-Nov-00	DHS LUFT	
Surrogate: a,a,a-Trifluorotoluene		*97.8 %*		*40-140*	"	"	"	"	
G1-13 (W010706-02) Soil Sampled: 26-Oct-00 11:30 Received: 26-Oct-00 15:50									
Methyl tert-butyl ether	ND	0.050	mg/kg	20	0K07016	07-Nov-00	07-Nov-00	DHS LUFT	
Surrogate: a,a,a-Trifluorotoluene		*105 %*		*40-140*	"	"	"	"	
G2-15 (W010706-03) Soil Sampled: 26-Oct-00 13:15 Received: 26-Oct-00 15:50									
Methyl tert-butyl ether	ND	0.050	mg/kg	20	0K07016	07-Nov-00	07-Nov-00	DHS LUFT	
Surrogate: a,a,a-Trifluorotoluene		*127 %*		*40-140*	"	"	"	"	
G3-12.5 (W010706-04) Soil Sampled: 26-Oct-00 14:30 Received: 26-Oct-00 15:50									
Methyl tert-butyl ether	ND	0.050	mg/kg	20	0K07016	07-Nov-00	07-Nov-00	DHS LUFT	
Surrogate: a,a,a-Trifluorotoluene		*104 %*		*40-140*	"	"	"	"	

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-3415	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	21-Nov-00 17:11

MTBE by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0K07016 - EPA 5030B [MeOH]										
Blank (0K07016-BLK1)				Prepared & Analyzed: 07-Nov-00						
Methyl tert-butyl ether	ND	0.050	mg/kg							
Benzene	ND	0.0050	"							
Toluene	ND	0.0050	"							
Ethylbenzene	ND	0.0050	"							
Xylenes (total)	ND	0.0050	"							
Surrogate: a,a,a-Trifluorotoluene	*0.631*		"	*0.600*		*105*	*40-140*			
LCS (0K07016-BS1)				Prepared & Analyzed: 07-Nov-00						
Benzene	0.672	0.0050	mg/kg	0.800		84.0	50-150			
Toluene	0.706	0.0050	"	0.800		88.2	50-150			
Ethylbenzene	0.750	0.0050	"	0.800		93.7	50-150			
Xylenes (total)	2.25	0.0050	"	2.40		93.7	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.702*		"	*0.600*		*117*	*40-140*			
Matrix Spike (0K07016-MS1)		**Source: W011122-01**		Prepared & Analyzed: 07-Nov-00						
Benzene	0.985	0.0050	mg/kg	0.800	ND	123	50-150			
Toluene	1.03	0.0050	"	0.800	ND	129	50-150			
Ethylbenzene	1.09	0.0050	"	0.800	ND	136	50-150			
Xylenes (total)	3.24	0.0050	"	2.40	ND	135	50-150			
Surrogate: a,a,a-Trifluorotoluene	*0.638*		"	*0.600*		*106*	*40-140*			
Matrix Spike Dup (0K07016-MSD1)		**Source: W011122-01**		Prepared & Analyzed: 07-Nov-00						
Benzene	0.964	0.0050	mg/kg	0.800	ND	120	50-150	2.15	20	
Toluene	1.01	0.0050	"	0.800	ND	126	50-150	1.96	20	
Ethylbenzene	1.07	0.0050	"	0.800	ND	134	50-150	1.85	20	
Xylenes (total)	3.17	0.0050	"	2.40	ND	132	50-150	2.18	20	
Surrogate: a,a,a-Trifluorotoluene	*0.614*		"	*0.600*		*102*	*40-140*			

Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-3415	**Reported:**
Dublin CA, 94568	Project Manager: Barbara Sieminski	21-Nov-00 17:11

Notes and Definitions

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
RPD	Relative Percent Difference

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

Chain-of-Custody-Record

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

Chevron Facility Number: #9-3415
Facility Address: 4500 Park BLVD., Oakland
Consultant Project Number: 346519.01
Consultant Name: Getter-Ryan Inc
Address: 6747 Sierra Ct, Ste G, Dublin, CA 94568
Project Contact (Name): Barbara Sieminski
(Phone) (925) 551-7555 (Fax Number) (925) 551-7888

Chevron Contact (Name): Tom Beuhs
(Phone): (925) 842-8898
Laboratory Name: Sequoia WO10706
Laboratory Release Number:
Samples Collected by (Name): Barbara Sieminski
Collection Date: 10/26/00
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: 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 (ICP or AA)	MTBE BY EPA 8020				Remarks
G1-5	01A	1	S	D	1110	none	Yes								1	X				Confirm
G1-[illegible]		1	S	D	1125	none	"													detectable
G1-13	02A	1	S	D	1130	none	"									X				MtBE concentrations
G2-5		1	S	D	1250	none	"													by EPA 8260
G2-10		1	S	D	1300	none	"													
G2-15	03A	1	S	D	1315	none	"									X				
G3-5.5		1	S	D	1350	none	"													
G3-9.5		1	S	D	1410	none	"													
G3-12.5	04A	1	S	D	1430	none	"									X				

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Turn Around Time (Circle Choice)
[signature]	GR	10/26/00 1445	Barbara Sieminski	G-R	10/26/00	24 Hrs.
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	48 Hrs.
[signature]	GR	10/26/00 1550				5 Days
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	10 Days
			W.C.		10/26/00 15:50	As Contracted