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**PACIFIC ENVIRONMENTAL GROUP, INC.**

Engineering • Hydrogeology • Chemistry

AUG 13 1987

GETTLER-RYAN INC.

GENERAL CONTRACTOR

**MEMORANDUM**

Project 120-36.01

Date: August 12, 1987

To: Gettler-Ryan Inc.  
1992 National Avenue  
Hayward, CA 94545

Attn: Mr. Jerry Mitchell

Re: Chevron USA Station No. 1153  
3126 Fernside Blvd. (at Gibbons)  
Alameda, California

Attached are the results of a well survey program conducted in the vicinity of the Chevron USA station located at 3126 Fernside Boulevard in Alameda, California. The purpose of the survey was to determine the location and available usage and construction information for all documented wells within an approximate 1/2-mile radius of the site. Information included in this well survey was obtained from the California Department of Water Resources (DWR) and the Alameda County Flood Control District (ACFCD).

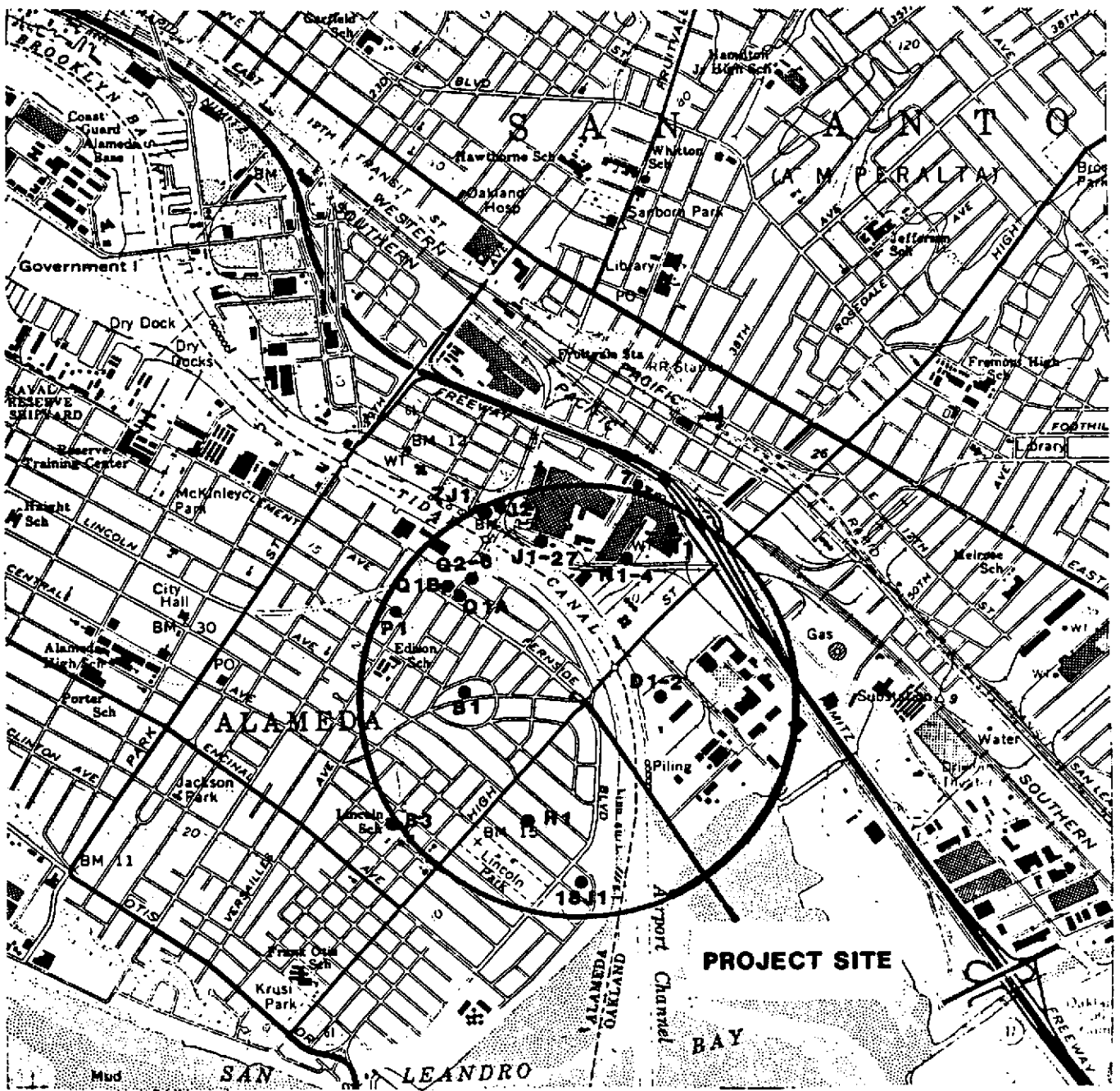
A total of 47 wells have been identified within approximately 1/2 mile of the site (see Figure 1). The majority of these wells are used for groundwater monitoring or cathodic protection purposes. The remainder of the wells are listed with the DWR and the ACFCD as being used for either irrigation or unknown purposes. A summary of the available information regarding the usage and depth of these wells is presented on Table 1.

Based on surface topography and the proximity of the site to Brooklyn Basin Tidal Canal and San Leandro Bay, groundwater gradient within the site vicinity appears to be toward the east. The closest wells to the site, D-1 and D-2, are monitoring wells which are located approximately 1,000 feet east across the tidal canal.

If you have any questions, please call.

PACIFIC ENVIRONMENTAL GROUP, INC.

Erin Garner  
Project Geologist



M1 • WELL LOCATION



**PACIFIC  
ENVIRONMENTAL  
GROUP, INC.**

**CHEVRON STATION #1153  
3126 FERNSIDE BLVD. (AT GIBBONS)  
ALAMEDA, CALIFORNIA**

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**WELL LOCATION MAP**

**FIGURE  
1  
PROJECT NO.  
120-36.01**

TABLE 1  
SUMMARY OF WELL SURVEY DATA

Wells Within 1/2-mile Radius of the Site

<u>Well Number</u>	<u>Depth (feet)</u>	<u>Year Drilled</u>	<u>Use</u>
2S3W7J1	464	1911	?
2S3W7J2	180	1910	?
2S3W7J1-27	16-30	1986	Monitoring
2S3W7P1	120	1976	Cathodic
2S3W7Q1A	24	1977	Irrigation
2S3W7Q1B	76	1976	Cathodic
2S3W7Q2-6	10-30	1984	Monitoring
2S3W7	292	?	?
2S3W8M1	22	1986	Monitoring
2S3W8N1-4	31	1986	Monitoring
2S3W17D1-2	20, 15	1986	Monitoring
2S3W18B1	55	1977	Irrigation
2S3W18B3	40	1977	Irrigation
2S3W18H1	120	1975	Cathodic
2S3W18J1	16.5	1977	Irrigation

NOTE: Monitoring wells have been grouped together on this table and on the map (Figure 1).

SOURCE: California Department of Water Resources, and Alameda County Flood Control and Water Conservation District.



INTERNATIONAL  
TECHNOLOGY  
CORPORATION

Pacific Environmental Group, Inc.  
1601 Civic Center Drive  
Suite 202  
Santa Clara, CA 95050

ATTN: Erin Garner

August 4, 1987

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GETTLER-RYAN INC.  
GENERAL CONTRACTORS

Following are the results of analyses on the samples described below.

Project Number: 120-36.02, CUSA, Fernside & Gibbons  
Lab Numbers: S7-07-171-01 thru S7-07-171-03  
Number of Samples: 3  
Sample Type: water  
Date Received: 7/22/87  
Analyses Requested: Low Boiling Hydrocarbons

The method of analysis for low boiling hydrocarbons is taken from E.P.A. Methods 8015, 8020 and 5030. The sample is examined using the purge and trap technique. Final detection is by gas chromatography using a flame ionization detector as well as a photo-ionization detector.

The result for total low boiling hydrocarbons is calculated as gasoline and include benzene, toluene, ethyl benzene and xylenes.

  
Fred Rouse

FR/ksr

1 Page Following - Table of Results

IT/Santa Clara to  
Pacific Environmental Group, Inc.  
ATTN: Erin Garner

August 4, 1987

Page 1 of 1

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## Summary of Results

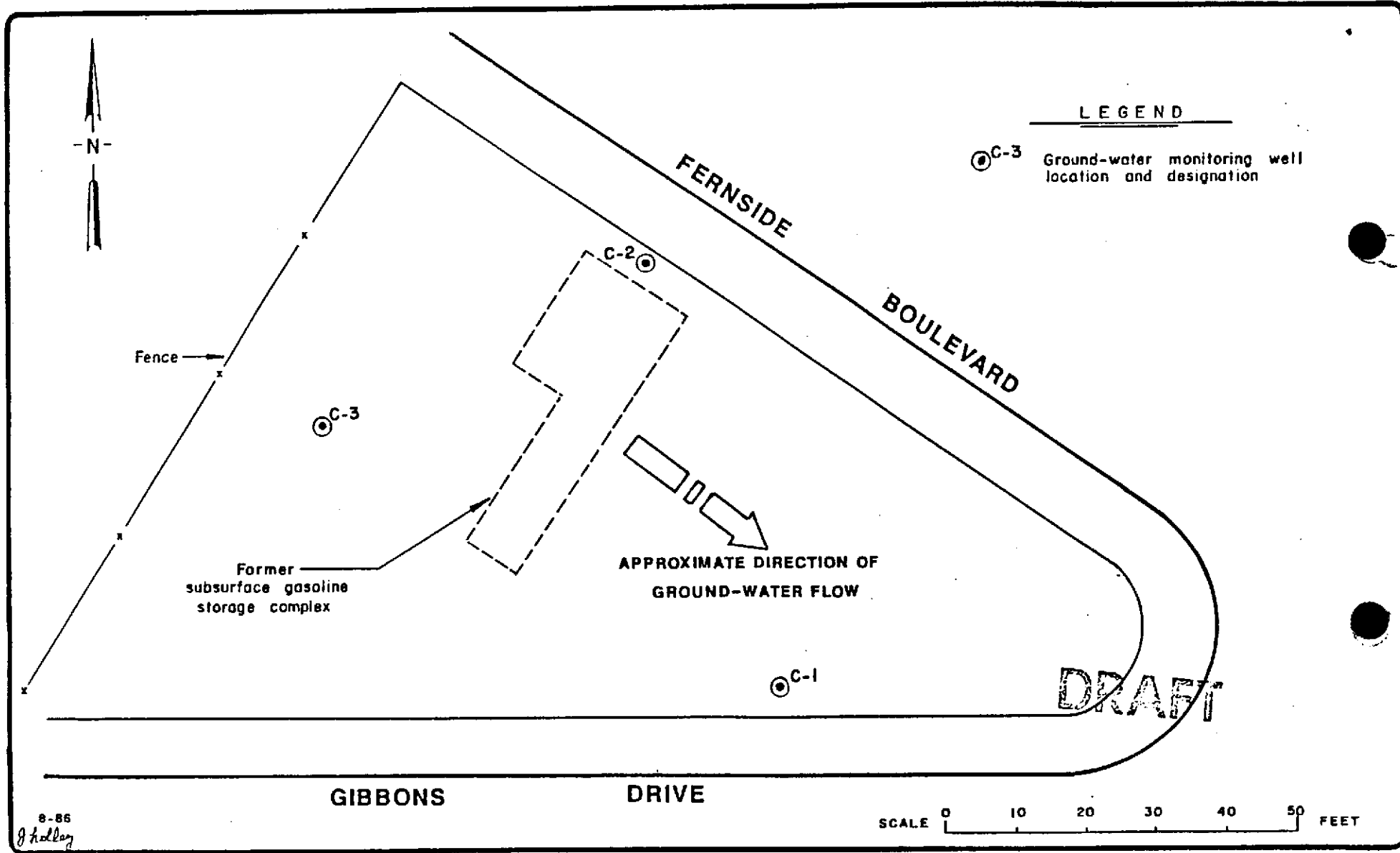
Project Number: 120-36.02, CUSA, Fernside &amp; Gibbons

GETTLER-RYAN INC.  
GENERAL CONTRACTOR

Micrograms per Liter

nd = none detected

Lab Number	Sample Identification	Micrograms per Liter			
		Low Boiling Hydrocarbons (Gasoline)	Benzene	Toluene	Ethyl benzene and xylenes
S7-07-171-01	C-1	1,100.	250.	7.	40.
S7-07-171-02	C-2	nd	1.8	nd	nd
S7-07-171-03	C-3	nd	nd	nd	nd
Detection Limit		50.	0.5	1.	4.



GETTLER-RYAN INC.  
SUBSURFACE HYDROGEOLOGIC INVESTIGATION  
FORMER CHEVRON SERVICE STATION, FERNSIDE BLVD. & GIBBONS DR.  
ALAMEDA, CALIFORNIA

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MONITORING WELL LOCATION MAP

FIGURE  
1

PROJECT NO.  
800-75.01



**EMCON**  
ASSOCIATES

Consultants in Wastes  
Management and  
Environmental Control

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MEMORANDUM

GETTLER-RYAN INC.  
GENERAL CONTRACTORS

September 18, 1986  
Project 800-75.01

Gettler-Ryan Inc.  
1992 National Avenue  
Hayward, California 94545

Attention: Mr. Jeffrey M. Ryan

Re: Former Chevron Service  
Station, Fernside Blvd.  
and Gibbons Drive,  
Alameda, California  
Station # 1153

Gentlemen:

This memorandum documents the installation of three monitoring wells (C-1 through C-3) on August 18, 1986 by EMCON Associates at the former Chevron service station located at Fernside Boulevard and Gibbons Drive in Alameda, California. The locations of the monitoring wells are shown on the attached Figure 1.

The borings for Wells C-1, C-2, and C-3 were drilled using continuous-flight hollow-stem auger drilling equipment, and were logged by an EMCON geologist. Soil samples for logging were obtained from auger return materials and by advancing a California modified split-spoon sampler into undisturbed soil beyond the tip of the auger. Upon completion, all borings were converted to 3-inch monitoring wells. Well details accompany the attached Exploratory Boring Logs.

The borings encountered interbedded sand, silty sand, and clayey sand to the total depth explored of 22-1/2 feet. Ground water was encountered at a depth of approximately 4 feet. Strong product odor was noted in soils from Borings C-1 and C-2 from depths ranging between 1-1/2 and 5-1/2 feet. Faint product odor was noted in sand fill from Boring C-3 at a depth of 1 foot, and in soils from Boring C-1 at 9 feet.

The monitoring wells were field-checked for water level and presence of floating product by EMCON on September 4, 1986. No floating product was found in any of the wells. Therefore, ground water samples were collected from each of the wells. Prior to sampling, four casing volumes of water

Headquarters:

1921 Ringwood Avenue, San Jose, California 95131. (408) 275-1444

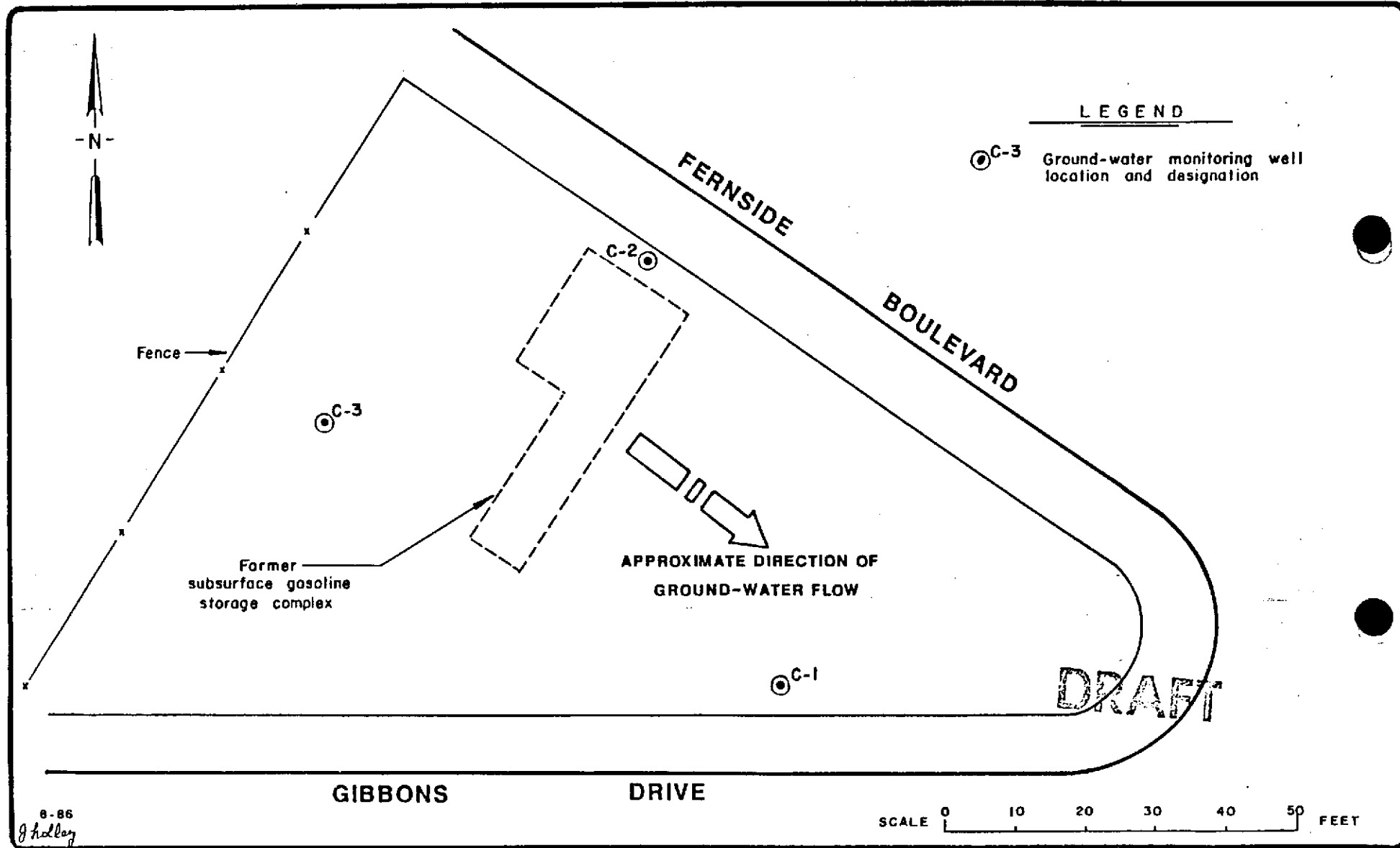
Branch office: 445 W. Garfield Avenue, Glendale, California 91204

were purged from the wells using a suction pump. The ground-water samples were then collected using a teflon bailer. The samples were placed on ice and delivered directly to a certified analytical laboratory. The samples were analyzed for the presence of gasoline and BTX (benzene, toluene, xylene) compounds. Gasoline was detected in ground-water samples from C-1, C-2 and C-3 at 15,000 parts per billion (ppb), 1,000 ppb and 50 ppb, respectively. Certified analytical reports and methods of analysis are attached.

If you have any questions regarding the contents of this memorandum, please do not hesitate to call.

  
Susan M. Willhite





**emcon**  
Associates

GETTLER-RYAN INC.  
SUBSURFACE HYDROGEOLOGIC INVESTIGATION  
FORMER CHEVRON SERVICE STATION, FERNSIDE BLVD. & GIBBONS DR.  
ALAMEDA, CALIFORNIA

MONITORING WELL LOCATION MAP

FIGURE

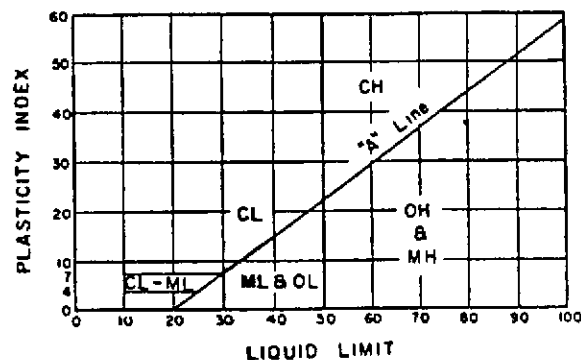
1

PROJECT NO.  
800-75.01

MAJOR DIVISIONS	SYMBOLS	TYPICAL SOIL DESCRIPTIONS	
<b>COARSE GRAINED SOILS</b> (More than 1/2 of soil > no. 200 sieve size)	<b>GRAVELS</b> (More than 1/2 of coarse fraction > no. 4 sieve size)	GW	Well graded gravels or gravel-sand mixtures, little or no fines
		GP	Poorly graded gravels or gravel-sand mixtures, little or no fines
		GM	Silty gravels, gravel-sand-silt mixtures
		GC	Clayey gravels, gravel-sand-clay mixtures
	<b>SANDS</b> (More than 1/2 of coarse fraction < no. 4 sieve size)	SW	Well graded sands or gravelly sands, little or no fines
		SP	Poorly graded sands or gravelly sands, little or no fines
		SM	Silty sands, sand-silt mixtures
		SC	Clayey sands, sand-clay mixtures
<b>FINE GRAINED SOILS</b> (More than 1/2 of soil < no. 200 sieve size)	<b>SILTS &amp; CLAYS</b> <u>LL &lt; 50</u>	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL	Organic silts and organic silty clays of low plasticity
	<b>SILTS &amp; CLAYS</b> <u>LL &gt; 50</u>	MH	Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH	Inorganic clays of high plasticity, fat clays
		OH	Organic clays of medium to high plasticity, organic silty clays, organic silts
<b>HIGHLY ORGANIC SOILS</b>	Pt	Peat and other highly organic soils	

**CLASSIFICATION CHART**  
(Unified Soil Classification System)

CLASSIFICATION	RANGE OF GRAIN SIZES	
	U.S. Standard Sieve Size	Grain Size in Millimeters
<b>BOULDERS</b>	Above 12"	Above 305
<b>COBBLES</b>	12" to 3"	305 to 76.2
<b>GRAVEL</b>	3" to No. 4	76.2 to 4.76
	coarse 3" to 3/4"	76.2 to 19.1
	fine 3/4" to No. 4	19.1 to 4.76
<b>SAND</b>	No. 4 to No. 200	4.76 to 0.074
	coarse No. 4 to No. 10	4.76 to 2.00
	medium No. 10 to No. 40	2.00 to 0.420
	fine No. 40 to No. 200	0.420 to 0.074
<b>SILT &amp; CLAY</b>	Below No. 200	Below 0.074



**PLASTICITY CHART**

**GRAIN SIZE CHART**

**METHOD OF SOIL CLASSIFICATION**

NOTES:

2.5 YR, 6/2

Logs of Exploratory Borings

Denotes color as field checked to Munsell Soil Color Charts (1975 Edition)



Denotes undisturbed sample taken in 2-inch split-spoon sampler.



Denotes disturbed sample (bag sample).



Denotes first observation of groundwater.



Denotes static ground-water level.

NR

No recovery

Penetration

Sample drive hammer weight = 140 pounds, drop = 30 inches. Blows required to drive sampler 1 foot are indicated on logs.

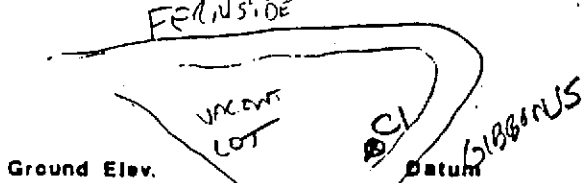


# LOG EXPLORATORY BORING

PROJECT No. 10015.01 DATE 8-18-86  
 CLIENT GR VRON  
 LOCATION ALAMEDA  
 LOGGED BY ECL DRILLER RAYLAND

BORING No. G1  
 Sheet 1  
 of 1

Field location of boring: FEELNSIDE



Drilling method H-S AUGER Hole dia. 8"

Casing installation data: 3" PVC SLOTTED CASING INSTALLED FROM 22 TO 2 FEET, SOUL TO SURFACE SAND PACK TO 16"; BENTONITE TO 14"; CONCRETE TO SURFACE.

Ground Elev. \_\_\_\_\_

Pocket Tarr vane TSF	Pocket Penetrometer TSF	Blows/ft. or Pressure PSI	Type of Sample	Sample Number	Depth	Sample	Soil Group Symbol (U.S.C.S.)	DESCRIPTION
					2	SC		SAND-FILL; BROWN (10YR 5/8); 10-20% FINES; 70-80% FINE SAND; 10-20% MED SAND TO FINE GRAVEL; LOOSE; ARY; NPO.
	25	1/14/4	1R-L	(1)	4	SC		@ 1 1/2 FEET, STRONG GAS ODR.
			100%		6	SC		SAND; DARK GRAY (2.5Y, N4); 5-10% FINES; FINE SAND; LOOSE; WET; STRONG GAS ODR.
	3.0	1/18/16	1R-L	(2)	8	SC		CLAYEY SAND; DARK GRAY (2.5Y, N4); 30-40% FINES; FINE SAND; VERY STIFF; WET; STRONG GAS ODR.
			100%		10	SC		@ 9-10 1/2 FT. DARK GRAYISH BROWN (2.5Y 4/2); FAINT GAS ODR.
				(3)	14	SC		SAND; OLIVE BROWN; (2.5Y, 4/4); 5-10% FINES; 80-90% FINE SAND; 5-10% MEDIUM SAND; MEDIUM DENSE; WET; NO GAS ODR.
					16	SC		
				(4)	18	SC		
		12/1/30	1R-L		20	SC		@ 19-20 1/2 FEET, 5 1/2 COARSE SAND TO FINE GRAVEL; VERY DENSE; NPO.
			100%		22	SC		
	3.0	10/12/17	1R-L	(5)		SC		CLAYEY SAND; GRAYISH BROWN (2.5Y, 5/2); 25-35% FINES; 70-80% FINE SAND; VERY STIFF; WET; NPO.
			100%					
								BOTTOM OF BORING AT 22 1/2 FEET.

PRELIMINARY



# WELL DETAILS

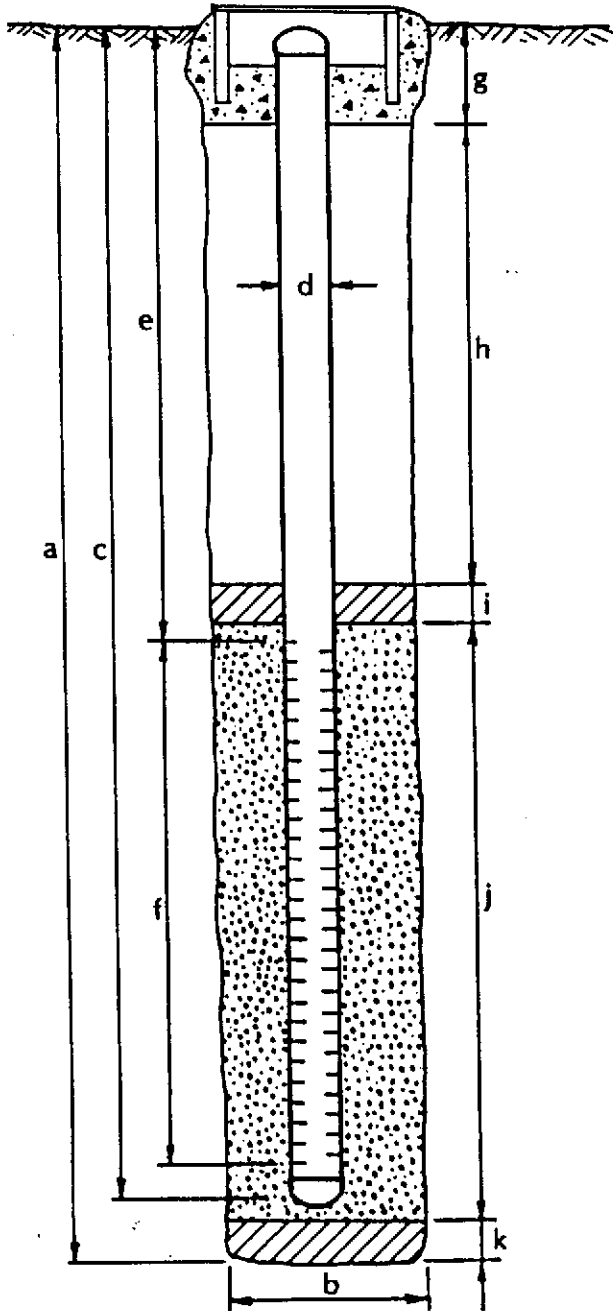


PROJECT NUMBER 800-75101  
 PROJECT NAME G-R (HEVPIIC)  
 COUNTY ALAMEDA  
 WELL PERMIT NO. \_\_\_\_\_

BORING / WELL NO. C-1  
 TOP OF CASING ELEV. \_\_\_\_\_  
 GROUND SURFACE ELEV. 7'± MSL  
 DATUM USGS

G-5 vault box (Std.)

## DRAFT



### EXPLORATORY BORING

- a. Total depth 22 1/2 ft.
- b. Diameter 8" in.
- Drilling method HOLLOW-STEM AUGER

### WELL CONSTRUCTION

- c. Casing length 22 ft.  
Material STEEL PIPE 40 P/C
- d. Diameter 3 in.
- e. Depth to top perforations 2 ft.
- f. Perforated length 20 ft.  
Perforated interval from 22 to 2 ft.  
Perforation type MACHINED SLOT  
Perforation size .020 INCH
- g. Surface seal 1.2 ft.  
Seal material CEMENT GROUT
- h. Backfill 0 ft.  
Backfill material \_\_\_\_\_
- i. Seal 0.3 ft.  
Seal material BENTONITE
- j. Gravel pack (22 to 1.5 FEET) 20.5 ft.  
Pack material COARSE SAND
- k. Bottom seal 0.5 ft.  
Seal material BENTONITE

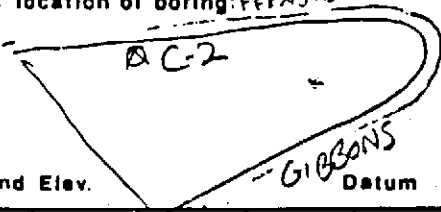


# LOG OF EXPLORATORY BORING

PROJECT No. 800-15.01 DATE 8-18-86  
 CLIENT GR AYRON  
 LOCATION ACAMECAT  
 LOGGED BY EBL DRILLER RAYMOND

BORING No. G-2  
 Sheet 1  
 of 1

Field location of boring: FERNSIDE



Ground Elev.

Drilling method HS AUGER

Hole dia 8"

Casing installation data 3" PVC SLOTTED CASING INSTALLED FROM 22 TO 2 FEET; SAND CASING FROM 2 FEET TO SURFACE. SAND POOL TO 16"; BENTONITE TO 14"; CONCRETE TO SURFACE.

Water level	<u>4.1'</u>		
Time	<u>16:04</u>		
Date	<u>8-18-86</u>		

Pocket Torr vane TSF	Pocket Penetrometer TSF	Blows/ft. or Pressure PSI	Type of Sample	Sample Number	Depth	Sample	Soil Group Symbol (U.S.C.S.)
					2		SW
					4		SM
		<u>11/11</u>	<u>DR-L</u> <u>33%</u>	<u>(1)</u>	6		
					8		SC
	<u>1.0</u>	<u>3/6.5</u>	<u>DR-L</u> <u>100%</u>	<u>(2)</u>	10		
					12		
		<u>7/19/19</u>	<u>DR-L</u> <u>100%</u>	<u>(3)</u>	14		SP
					16		
					18		
					20		
		<u>15/19/15</u>	<u>DR-L</u> <u>100%</u>	<u>(4)</u>	22		
					24		
					26		
					28		
					30		

DESCRIPTION

SAND-FILL; OLIVE GRAY; (54, 4/2); 10-20% FINES; 55-65% FINE SAND; 10-20% MED. TO COARSE SAND; 10-20% FINE TO COARSE GRAVEL; LOOSE; MOIST; NO PRODUCT ODOR.

SILTY SAND; VERY DARK GRAY (25Y, N2); 15-25% FINE TO COARSE SAND; LOOSE; WET; STRONG GAS ODOR.

CLAYEY SAND; OLIVE GRAY (54, 4/2); 30-40% FINES; FINE SAND; STIFF; WET; NO PRODUCT ODOR.

SAND; OLIVE BROWN (2.5Y, 4/4); 5-10% FINES; 80-90% FINE SAND; 5-10% MEDIUM SAND; DENSE; WET; NO PRODUCT ODOR.

@ 20 1/2 - 22 FEET; 10-15% FINES; MEDIUM DENSE TO DENSE; NO PRODUCT ODOR.

BOTTOM OF BORING AT 22 FEET

**PRELIMINARY**

# WELL DETAILS

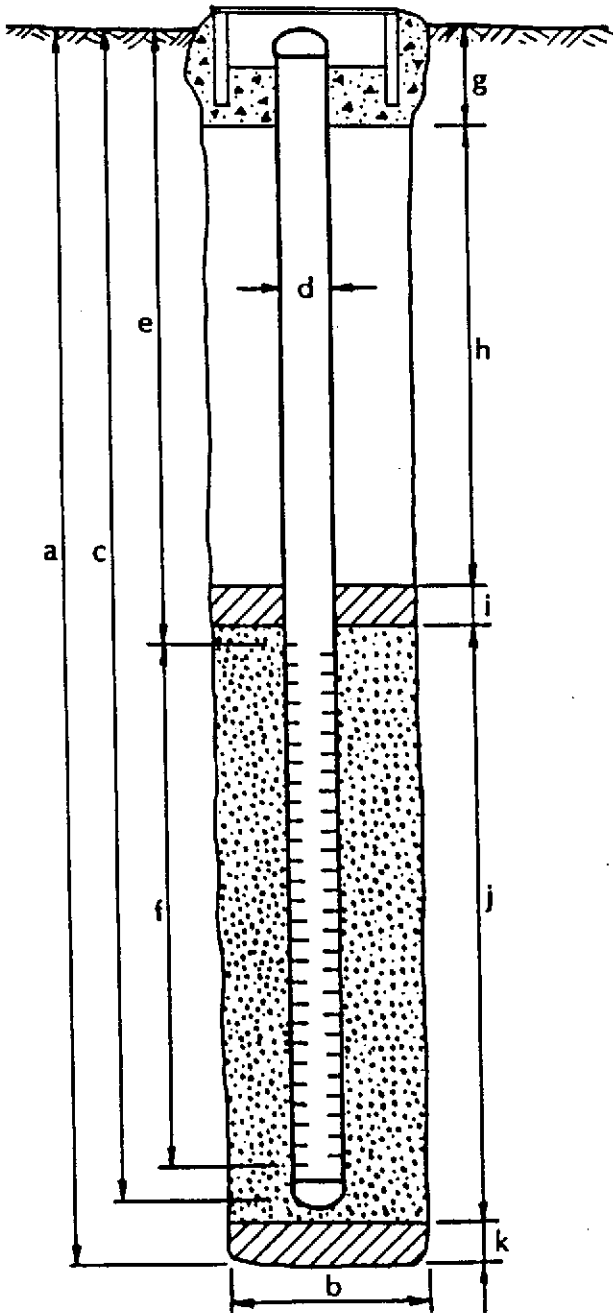


PROJECT NUMBER 800-75.01  
 PROJECT NAME GC CHEVRON  
 COUNTY ALAMEDA  
 WELL PERMIT NO. \_\_\_\_\_

BORING / WELL NO. C-2  
 TOP OF CASING ELEV. \_\_\_\_\_  
 GROUND SURFACE ELEV. 7'±MSL  
 DATUM USGS

G-5 vault box (Std.)

DRAFT



## EXPLORATORY BORING

- a. Total depth 22 ft.
- b. Diameter 8 in.
- Drilling method HOLLOW STEM AUGER

## WELL CONSTRUCTION

- c. Casing length 22 ft.  
Material SCHEDULE 40 PVC
- d. Diameter 3 in.
- e. Depth to top perforations 2 ft.
- f. Perforated length 20 ft.  
Perforated interval from 22 to 2 ft.  
Perforation type MACHINED SLOT  
Perforation size .020 INCH
- g. Surface seal 1.2 ft.  
Seal material CEMENT GROUT
- h. Backfill 5 ft.  
Backfill material \_\_\_\_\_
- i. Seal 0.3 ft.  
Seal material BEPTONITE
- j. Gravel pack (22 - 0 1.5 FEET) 20.5 ft.  
Pack material COARSE #20 INCH SAND
- k. Bottom seal 5 ft.  
Seal material \_\_\_\_\_

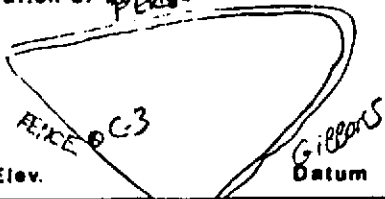


# LOG OF EXPLORATORY BORING

PROJECT No. 800-TS.01 DATE 8-18-86  
 CLIENT GR CYRON  
 LOCATION ALAMEDA  
 LOGGED BY EBL DRILLER BRILLAND

BORING No. C-3  
 Sheet 1 of 1

Field location of pen 150E



Ground Elev.

Drilling method H-S. AUGER  
 Hole dia. 8"

Casing installation data 3" PVC SLOTTED CASING INSTALLED FROM 22 TO 2 FEET; SOLID PVC FROM 2 FEET TO SURFACE; SAND PACK FROM 22" TO 18"; BENTONITE FROM 18" TO 14"; CONCRETE FROM 14" TO SURFACE.

Pocket Torque	Pocket Penetrometer TSF	Blows/ft. or Pressure PSI	Type of Sample	Sample Number	Depth	Sample	Soil Group Symbol (U.S.C.S.)
					2		SW
					4		SP
	2.5/7		U-L 20%	(1)	6		SC
					8		SP
	2.0	5/8/11	U-L 100%	(2)	10		SC
					12		SP
		9/25/35	U-L 100%	(3)	14		SC
	3.0				16		SC
					18		SP
					20		SP
		12/14/12	U-L 100%	(4)	22		SC
	1.5				24		SC
					26		SC
					28		SC
					30		SC

Water level	4.0'		
Time	16.76		
Date	8-18-86		

**DESCRIPTION**

SAND-FILL; OLIVE GRAY (5Y, 4/2); 10-20% FINES - 60-70% FINE SAND; 10-20% MEDIUM TO COARSE SAND; 10-20% FINE TO COARSE GRAVEL; CONCRETE FRAGMENTS; LOOSE; DRY TO MOIST; FANT GAS ODOUR.

SAND; VERY DARK GRAYISH BROWN (10YR, 3/2); 5-10% FINES; FINE SAND; 10-20% MEDIUM TO COARSE SAND; LOOSE; MOIST; NO ROOT ODOUR.

CLAYEY SAND; GRAYISH BROWN (10YR, 5/2); 40-50% FINES; FINE SAND; STIFF; WET; NO ROOT ODOUR; ROOT FRAGMENTS AND Holes.

SAND; BROWN (10YR, 4/3); 5-10% FINES; FINE SAND; 5-10% MEDIUM SAND; DENSE; WET; NO ROOT ODOUR.

CLAYEY SAND; BROWN (10YR, 5/3); 25-35% FINES; FINE SAND; VERY STIFF; WET; NO ROOT ODOUR.

SAND; BROWN (10YR, 4/3); > 10% FINES; 80-90% FINE SAND; MEDIUM DENSE; WET; NO CLAYEY SAND; DARK GRAY (2.5Y, 4/4); 35-45% FINES; FINE SAND; STIFF; WET; NO

BOTTOM OF BORING AT 22 FEET

**PRELIMINARY**





# WELL DETAILS

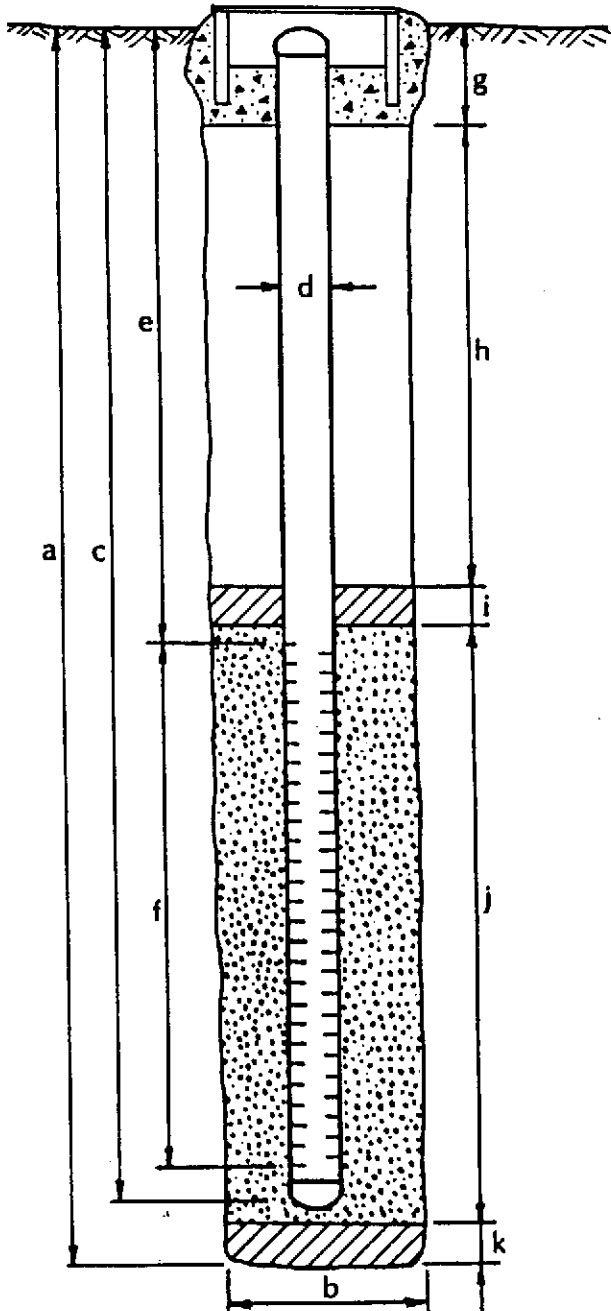


PROJECT NUMBER FOO-75.01  
 PROJECT NAME GR CHEVRON  
 COUNTY ALAMEDA  
 WELL PERMIT NO. \_\_\_\_\_

BORING / WELL NO. C-3  
 TOP OF CASING ELEV. \_\_\_\_\_  
 GROUND SURFACE ELEV. 7'±MSL  
 DATUM USGS

G-5 vault box (Std.)

DRILLING



## EXPLORATORY BORING

- a. Total depth 22 ft.
- b. Diameter 8 in.
- Drilling method HOLLOW STEM AUGER

## WELL CONSTRUCTION

- c. Casing length 22 ft.  
Material SCHEDULE 40 PVC
- d. Diameter 3 in.
- e. Depth to top perforations 2 ft.
- f. Perforated length 20 ft.  
Perforated interval from 22 to 2 ft.  
Perforation type MACHINED SLOT  
Perforation size .020 INCH
- g. Surface seal 1.2 ft.  
Seal material CEMENT GROUT
- h. Backfill 0 ft.  
Backfill material \_\_\_\_\_
- i. Seal 0.3 ft.  
Seal material PERIMITE
- j. Gravel pack (22 TO 1.5 FEET) 20.5 ft.  
Pack material COARSE INDUSTRIAL SAND
- k. Bottom seal 0 ft.  
Seal material \_\_\_\_\_

## LABORATORY METHODS

The method of analysis is taken from EPA methods 5030, 8015, 8020 and 602. Five milliliters of water sample or 50 microliters of methanol extract of a solid soil sample mixed in 5 milliliters of reagent are purged using an inert gas to transfer the analyze compounds from the liquid phase to the vapor phase. The vapor is passed through a sorbent tube in which the compounds of interest are trapped. When the purging of the liquid sample is complete, the sorbent trap is heated and back-flushed with the inert gas, and the compounds are transferred in this gas to a gas chromatograph. The compounds enter a chromatographic column that is temperature programmed to separate the compounds. The compounds are eluted off the column in the gas phase and enter a photo-ionization detector followed in series by a flame-ionization detector. The latter combination allows for discrimination between aliphatic and aromatic compounds. Quantitation is performed by integration under all peaks obtained. Benzene, toluene, xylene, and ethylbenzene are quantitated by comparison to fresh or evaporated gasoline standards.

# EMCON ASSOCIATES • CHEMICAL LABORATORIES

Analysis • Consultation • Research • Environmental Studies

State Approved Water Laboratory

## CERTIFIED ANALYTICAL REPORT



Report to: Gettler-Ryan  
1992 National Ave.  
Hayward, CA 94545

Project Number: 800-75.01

Location: Chevron, Alameda

Sample Type: WATER  
Units: ug/l

Sample Designation:	C01	C02	C03
Field Date:	09/04/86	09/04/86	09/04/86
Laboratory Number:	E86-0809	E86-0809	E86-0809
Benzene	760	49	3.2
Toluene	820	18	5.4
Xylenes and Ethylbenzene	1500	84	5.8
Volatile Hydrocarbons due to Gasoline	15000	1100	50

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Reported by: *Philip Murphy*

Date: 9-15-86

1921 RINGWOOD AVENUE, SAN JOSE, CALIFORNIA 95131

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These results were obtained by following standard laboratory procedures; the liability of the corporation shall not exceed the amount paid for this report.