



January 25, 1999

**Chevron Products Company**  
6001 Bollinger Canyon Road  
Building L, Room 1110  
PO Box 6004  
San Ramon, CA 94583-0904

STID 1546

Mr. Amir K. Gholami, REHS  
Hazardous Materials Specialist  
Alameda County Health Care Services  
Department of Environmental Health  
1131 harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**Philip R. Briggs**  
Project Manager  
Site Assessment & Remediation  
Phone 925 842-9136  
Fax 925 842-8370

10/20/95  
11/20/95  
2002 7 A

**Re: Former Chevron Service Station #9-2384**  
**15526 Hesperian Blvd.**  
**San Lorenzo, California**

Dear Mr. Gholami:

Enclosed is the Well Destruction report, dated January 18, 1999, that was prepared by our consultant Gettler-Ryan at the above noted site. This report describes the destruction of four ground water monitoring wells, MW-5 through MW-8. Copies of the State of California Well Completion Reports and the Alameda County Public Works Agency permit are attached.

As noted in the above report only four wells, MW-5, MW-6, MW-7 and MW-8 were destroyed while your letter of October 29, 1998, noted that eight wells should be decommissioned.

Note that the four wells MW-1, MW-2, MW-3 and MW-4 were abandoned in June 1995. I am enclosing a copy of a letter from Ms. Amy Leach, Alameda County Health Care Services, dated June 26, 1995, that concurs with Chevron's request to abandon the four wells. I am also enclosing a copy of a Well Installation Report, dated October 20, 1995, that refers to the abandonment of the said four wells-refer to page 4. A copy of the Zone 7 Water Agency approved permit, dated June 22, 1995, to destroy four wells is also enclosed.

Therefore, all wells have been destroyed at this site and Chevron requests that you issue a Remedial Action Completion Letter as stated in your letter of October 29, 1998.

59 JAN 26 AM 9:46  
ENVIRONMENTAL PROTECTION  
AGENCY

January 25, 1999  
Mr. Amir K. Gholami  
Former Chevron Service Station #9-2384  
Page 2

If you have any questions please call me at (925) 842-9136.

Sincerely,  
**CHEVRON PRODUCTS COMPANY**

A handwritten signature in cursive script, appearing to read "Philip R. Briggs".

Philip R. Briggs  
Site Assessment and Remediation Project Manger

Enclosure

Cc: Ms. Bette Owen, Chevron

Mr. Andy On  
Insta Lube  
736 West MacArthur Blvd.  
Oakland, CA 94609



# GETTLER - RYAN Inc.

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January 20, 1999

Mr. Phil Briggs  
Chevron Products Company  
P. O. Box 6004  
San Ramon, California 94583

**Subject: Well Destruction at Former Chevron Service Station #9-2384, 15526 Hesperian Boulevard, San Lorenzo, California.**

Mr. Briggs:

At the request of Chevron Products Company, Gettler-Ryan Inc. (GR) destroyed four groundwater monitoring wells at the above referenced site. The well destruction was requested by the Alameda County Health Care Services Agency (ACHCSA) in their letter to Chevron dated October 29, 1998 (attached). On December 21, 1998, GR observed Bay Area Exploration Inc. (C57 #522125) destroy wells MW-5 through MW-8. Copies of well destruction permit #98WR530 dated December 16, 1998, and encroachment permit #LD-O936 dated December 11, 1998, issued by the Alameda County Public Works Agency (ACPWA) are attached. Locations of the former wells are shown on the Site Plan (Figure 1). Well destruction activities are summarized in Table 1. Copies of the State of California Well Completion Reports are attached.

Four 2-inch diameter wells were backfilled to the top of casing with neat cement using a tremie pipe and pump. A pressure of approximately 10 pounds per square inch was applied to the top of each well casing for approximately 2 minutes. Upon completing pressure grouting, the boxes of wells MW-5, MW-7 and MW-8 were removed, the upper 2 feet of casing were drilled out, and the upper 0.5-foot of the borings were backfilled with concrete (MW-5 and MW-8) or planting soil (MW-7). Well MW-6 did not have a well box and the well casing was sticking out approximately 1 foot above the ground surface. This well was plugged at 12 feet below top of casing. Bridged material was successfully cleaned out to approximately 18 feet below top of casing prior to pressure grouting. Due to the limited access well MW-6 could not be drilled out. Upon completing of pressure grouting, the upper portion of the well casing was cut approximately 1 foot below ground surface, and the remaining hole was backfilled with planting soil.

If you have questions, please call us at (925) 551-7555.

Sincerely  
Gettler-Ryan Inc.

Barbara Sieminski  
Project Geologist  
R.G. 6676

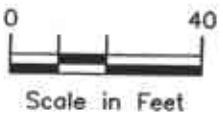
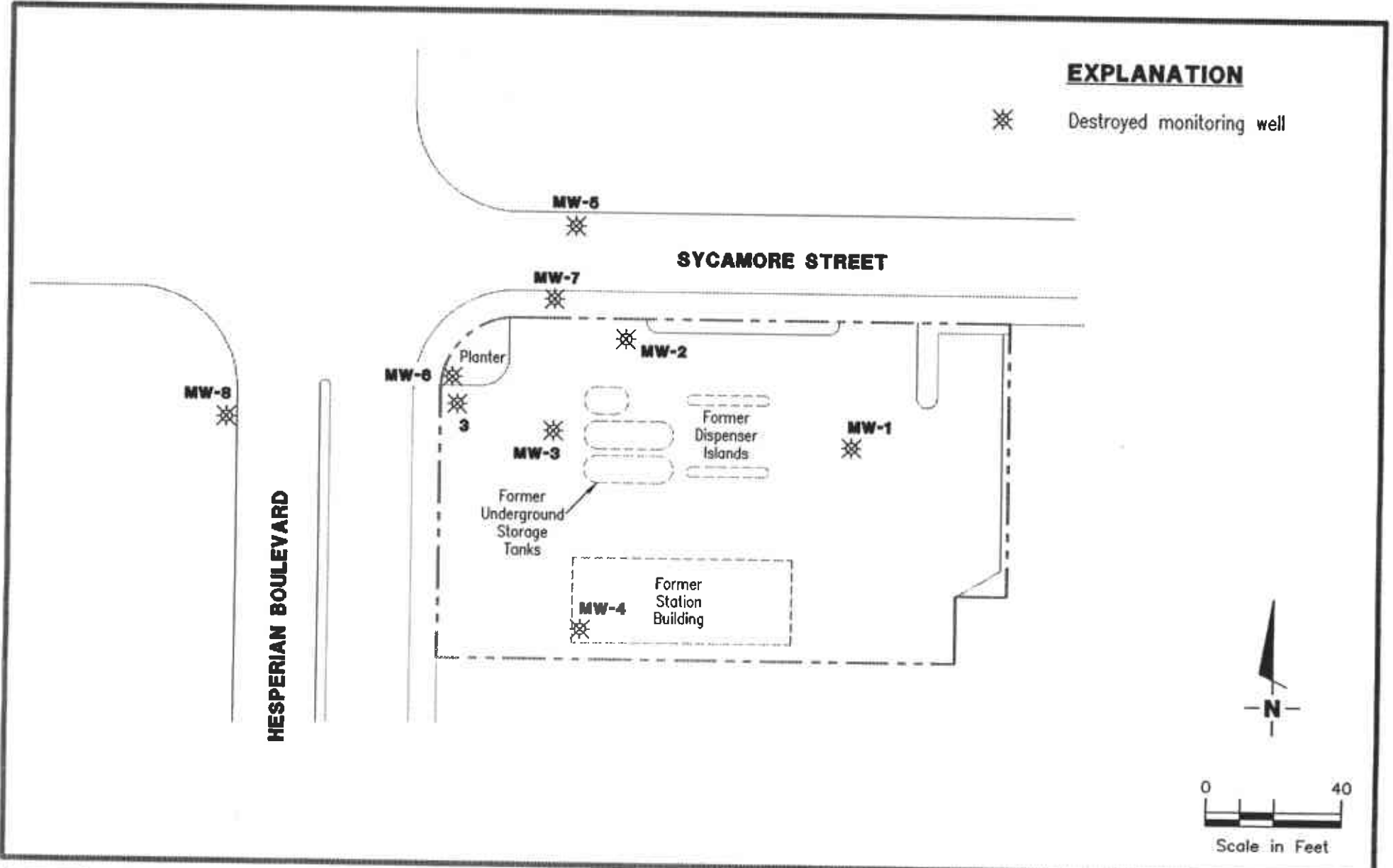


Attachments: Figure 1. Site Plan  
Table 1. Summary of Well Destruction Activities  
ACHCSA Well Destruction Request Letter  
Encroachment and Well Destruction Permits

346468.01

**EXPLANATION**

✖ Destroyed monitoring well



**Gettler - Ryan Inc.**  
 6747 Sierra CL, Suite J (925) 551-7556  
 Dublin, CA 94568

**SITE PLAN**  
 Former Chevron Service Station No.9-2384  
 15526 Hesperian Boulevard  
 San Lorenzo, California

FIGURE  
**1**

JOB NUMBER  
 346468.01

REVIEWED BY

DATE  
 January, 1999

REVISED DATE

Table 1. Summary of Well Destruction Activities - Former Chevron Service Station #9-2384, 15526 Hesperian Boulevard, San Lorenzo, California.

Well ID	Well Destruction Date	Well Diameter (inches)	Installed Well Depth (feet)	Well Depth on 12/21/98 (feet)	Depth to Water on 12/21/98 (feet)	Destruction Method
MW-5	12/21/98	2	20.35	20.35	11.40	Pressure grouted with neat cement
MW-6	12/21/98	2	20.50	18.00	Dry*	Pressure grouted with neat cement
MW-7	12/21/98	2	21.80	21.80	11.40	Pressure grouted with neat cement
MW-8	12/21/98	2	20.45	20.45	12.00	Pressure grouted with neat cement

EXPLANATION:

\* = Well was plugged at 12 feet below top of casing. Bridged material was cleaned out to approximately 18 feet prior to pressure grouting. Due to the limited access, the well could not be drilled out.

146468.01

ALAMEDA COUNTY  
HEALTH CARE SERVICES

AGENCY  
DAVID J. KEARS, Agency Director



P.R.B.

NOV 02 98

Std 1546

October 29, 1998

Mr. phil Briggs  
Chevron U.S.A  
P.O. Box 6004  
San Ramon, CA 94583-0904

ENVIRONMENTAL HEALTH SERVICES  
ENVIRONMENTAL PROTECTION (LOP)  
1131 Harbor Bay Parkway, Suite 25C  
Alameda, CA 94502-6577  
(510) 567-6700  
FAX (510) 337-8335

9.2384

RE: Well Decommission at 15526 Hesperian Blvd, San Lorenzo, CA 94580

Dear Mr. Briggs:

This office has reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells (MW-1, MW-2, MW-3,.... AND MW-8) should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Public Works. They can be reached at (510) 670-5575.

If you have any questions, I can be reached at (510) 567-6876.

Sincerely,

Amir K. Gholami, REHS  
Hazardous Materials Specialist

C: Beryl I. Bearint Tru, P.O. Box 7611, San Francisco, CA 94120

1548mwdestruction



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

## WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651  
PHONE (510) 670-5575 ANDREAS GODFREY FAX (510) 670-5262  
(510) 670-5248 ALVIN KAN

### DRILLING PERMIT APPLICATION

#### FOR APPLICANT TO COMPLETE

#### FOR OFFICE USE

LOCATION OF PROJECT 15526 Hesperian Blvd.  
San Lorenzo  
Former Chevron S3 # 9-2334

PERMIT NUMBER 98WR930  
WELL NUMBER \_\_\_\_\_  
APN \_\_\_\_\_

California Coordinates Source \_\_\_\_\_ ft. Accuracy ± \_\_\_\_\_ ft.  
CCN \_\_\_\_\_ ft. CCE \_\_\_\_\_ ft.  
APN \_\_\_\_\_

#### PERMIT CONDITIONS

Circled Permit Requirements Apply

CLIENT  
Name Chevron Products Co.  
Address P.O. Box 6004 Phone (925) 842-9136  
City San Ramon Zip 94583

#### 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 Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

APPLICANT  
Name Gettler-Ryan Inc /  
Barbara Sieminski Fax (925) 551-2888  
Address 6747 Sierra Ct. Ste J Phone (925) 551-7555  
City Dublin Zip 94568

#### 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.

#### TYPE OF PROJECT

- |                     |                          |                            |                                     |
|---------------------|--------------------------|----------------------------|-------------------------------------|
| Well Construction   | <input type="checkbox"/> | Geotechnical Investigation | <input type="checkbox"/>            |
| Cathodic Protection | <input type="checkbox"/> | General                    | <input type="checkbox"/>            |
| Water Supply        | <input type="checkbox"/> | Contamination              | <input type="checkbox"/>            |
| Monitoring          | <input type="checkbox"/> | Well Destruction           | <input checked="" type="checkbox"/> |
- pressure grouting with neat cement*

#### 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.

#### PROPOSED WATER SUPPLY WELL USE

- |              |                          |                      |                          |
|--------------|--------------------------|----------------------|--------------------------|
| New Domestic | <input type="checkbox"/> | Replacement Domestic | <input type="checkbox"/> |
| Municipal    | <input type="checkbox"/> | Irrigation           | <input type="checkbox"/> |
| Industrial   | <input type="checkbox"/> | Other _____          | <input type="checkbox"/> |

#### D. GEOTECHNICAL

Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

#### DRILLING METHOD:

- |            |                          |            |                          |       |                          |
|------------|--------------------------|------------|--------------------------|-------|--------------------------|
| Mud Rotary | <input type="checkbox"/> | Air Rotary | <input type="checkbox"/> | Auger | <input type="checkbox"/> |
| Cable      | <input type="checkbox"/> | Other      | <input type="checkbox"/> |       |                          |

#### E. CATHODIC

Fill hole above anode zone with concrete placed by tremie.

DRILLER'S LICENSE NO. C57-522125

#### F. WELL DESTRUCTION

See attached.

#### WELL PROJECTS

Drill Hole Diameter N/A in. Maximum Depth 22 ft.  
Casing Diameter 2 in. Number 4 (wells MW 5 through MW-8)  
Surface Seal Depth N/A ft.

#### G. SPECIAL CONDITIONS

#### GEOTECHNICAL PROJECTS

Number of Borings \_\_\_\_\_ Maximum Depth \_\_\_\_\_ ft.  
Hole Diameter \_\_\_\_\_ in.

ESTIMATED STARTING DATE 12/22/98  
ESTIMATED COMPLETION DATE 12/22/98

APPROVED Al-K DATE 12/16/98

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

APPLICANT'S SIGNATURE B. Sieminski DATE 12/07/98



# ALAMEDA COUNTY PUBLIC WORKS AGENCY

## WATER RESOURCES SECTION

951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-2651

PHONE (510) 670-5575 ANDREAS GODFREY

FAX (510) 670-5262

(510) 670-5248 ALVIN KAN

## WATER RESOURCES SECTION GROUNDWATER PROTECTION ORDINANCE

For Pressure Grouting of Monitoring Well

15526 HESPERIAN BLD

SAN LORENZO

PERMIT NO. 98WR530

### Destruction Requirements:

1. Clean out all bridged or poorly compacted materials to the bottom of the well.
2. Pressure grout the casing to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Remove casing, seal and gravel pack to 2 feet below finished grade or original ground, whichever is the lower elevation.
4. After the seal has set, backfill the remaining hole with compacted material.



FM

Work Order (WO) Number: 80001

Permit Number: LO-0936

This WO is  open for charges.

Permit Issuance Date: 12-11-98

Permit Expiration Date: 12-11-99

# COUNTY OF ALAMEDA

Public Works Agency  
399 Elmhurst St., Hayward, CA 94544  
(510) 670-5429

## ROADWAY ENCROACHMENT PERMIT

This Permit is issued in accordance with Chapter 12.08 of the Alameda County Ordinance Code.

Name & Address of Permittee:  
GETTLER-RYAN INC  
6747 SIERRA CT STE J  
DUBLIN, CA 94568  
 Phone Number: (925) 551-7535

Job Site Address:  
15526 HESPERIAN BL  
SAN LORANZO, CA

Name & Address of Contractor:  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

This Permit authorizes an encroachment into the roadway right-of-way at the above address; this encroachment shall be subject to the terms and conditions of the said Chapter 12.08 and to all other provisions attached and written hereto.

The Permittee intends to perform the following work scope:

TO ABANDON WELLS MW-5, MW-7 & MW-8  
INSTALLED IN THE PUBLIC RIGHT-OF-WAY

Unless otherwise specified below, all work or access shall be subject to the terms and conditions of the attached General Provisions:

Bond Information:  
 \_\_\_\_\_

Insp. Fee  or Deposit \_\_\_\_\_  
\$125<sup>00</sup>

BY: CCover, Alameda County

Work Completed (Date): \_\_\_\_\_  
 Inspector: \_\_\_\_\_

I certify that the information that I have entered into this permit application is correct, and I agree to comply with all of the terms and conditions and other requirements of the issued Permit.  
all application 12-11-98  
 Signature of Applicant Date

**The Permittee is responsible for notifying the Inspection Office listed on the back of this form. THIS PERMIT IS INCOMPLETE WITHOUT THE ATTACHED GENERAL PROVISIONS**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

ALAMEDA COUNTY  
HEALTH CARE SERVICES  
AGENCY

DAVID J. KEARS, Agency Director



RAFAT A. SHAHID, DIRECTOR

DEPARTMENT OF ENVIRONMENTAL HEALTH  
State Water Resources Control Board  
Division of Clean Water Programs  
UST Local Oversight Program  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577  
(510) 567-6700

June 26, 1995

Mark Miller  
Chevron USA Products Co.  
PO Box 5004  
San Ramon CA 94583-0804

6/30 - CALLED A.L.  
TO REQUEST  
EXTENSION TO  
7/2A.

StId 1546

Subject: Investigations at Former Chevron Service Station #9-  
2384 located at 15526 Hesperian Blvd., San Lorenzo, CA

Dear Mr. Miller:

This office is in receipt of your letter dated June 15, 1995, and concurs with your plans to abandon monitoring wells MW-1, MW-2, MW-3, and MW-4 at the subject site. Per our conversation today, you plan to submit a work plan to this office by July 10, 1995. This work plan will propose the installation of monitoring wells MW-7 and MW-8 to replace MW-2 and MW-3, respectively. If possible, please include the results of the utility line survey in this work plan.

As we discussed, a health and safety plan should be prepared that addresses monitoring for and worker protection from potential exposure to contaminants at this site during construction activities. In addition, please notify this office immediately if contamination is suspected during excavation/construction activities.

Please call me at (510)567-6755 if you have questions or comments.

Sincerely,

Amy Leech  
Hazardous Materials Specialist

c: Acting Chief of Environmental Protection - File(ALL)

DISCUSS  
w/JOHN

FILE



# ZONE 7 WATER AGENCY

5897 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 482-3914

## DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT

15526 HESPERIAN BLVD  
SAN LORENZO

PERMIT NUMBER 95380

LOCATION NUMBER 3S/3W 7F80 to 7F83

CLIENT

Name CHEVRON USA PRODUCTS  
Address P.O. BOX 5004 Voice 510-842-8134  
City SAN RAMON Zip 94583

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name GETTLER-RYAN, INC  
ATTN: ARBY LEYTON Fax 510-551-7888  
Address 6747 STERRA CT #J Voice 510-551-7555  
City DUBLIN Zip 94568

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	<input type="checkbox"/>	General	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	Contamination	<input type="checkbox"/>
Monitoring	<input type="checkbox"/>	Well Destruction	<input checked="" type="checkbox"/>

PROPOSED WATER SUPPLY WELL USE

Domestic	<input type="checkbox"/>	Industrial	<input type="checkbox"/>	Other	<input type="checkbox"/>
Municipal	<input type="checkbox"/>	Irrigation	<input type="checkbox"/>		

DRILLING METHOD:

Mud Rotary	<input type="checkbox"/>	Air Rotary	<input type="checkbox"/>	Auger	<input checked="" type="checkbox"/>
Cable	<input type="checkbox"/>	Other	<input type="checkbox"/>		

DRILLER'S LICENSE NO. C57 522125

WELL PROJECTS

Drill Hole Diameter	<u>8</u> in.	Maximum Depth	<u>26</u> ft.
Casing Diameter	<u>8</u> in.	Number	<u>4</u>
Surface Seal Depth	<u>    </u> ft.		

GEOTECHNICAL PROJECTS

Number of Borings	<u>    </u>	Maximum Depth	<u>    </u> ft.
Hole Diameter	<u>    </u> in.		

ESTIMATED STARTING DATE JUNE 26, 1995

ESTIMATED COMPLETION DATE JUNE 26, 1995

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

APPLICANT'S SIGNATURE

*[Signature]* Date 6/20/95

**A. GENERAL**

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Driller's Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

**B. WATER WELLS, INCLUDING PIEZOMETERS**

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. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

**C. GEOTECHNICAL.** Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

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

**E. WELL DESTRUCTION. See attached.**

Approved *Wyman Hong* Date 6/22/95  
Wyman Hong

22 June 1995

ZONE 7  
WATER RESOURCES ENGINEERING  
DRILLING ORDINANCE

CHEVRON  
15526 HESPERIAN BOULEVARD  
SAN LORENZO  
WELLS 3S/3W 7F80 TO 7F83  
PERMIT 95380

Destruction Requirements:

1. Drill out the well so that the casing, seal, and gravel pack are removed to the bottom of the well.
2. Using a tremie pipe, fill the hole to 2 feet below the lower of finished grade or original ground with neat cement.
3. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Argy Leyton of Gettler-Ryan meet or exceed the Zone 7 minimum requirements.