



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 5887 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588 (510) 484-2600

TELEFAX TRANSMITTAL

DATE: 13 Sep 96

DELIVER TO: Steve Krichik

NAME OF FIRM: RRM, Inc

FAX PHONE #: (408) 688-9266

FROM: Wymon Hong

NUMBER OF PAGES: 3
 (Including transmittal)

FOR VOICE CONTACT CALL: (510) 484-2600
 FOR RETURN FAX: (510) 462-3914

REMARKS: Drilling permit application & well
deconstruct requirements

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ZONE 7 WATER AGENCY WELL

FAX NO. 510+462+3914

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ZONE 7 WATER AGENCY

5997 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 3026 LAKESHORE AVE., OAKLAND, CA.

PERMIT NUMBER 96696

LOCATION NUMBER 1S/3W 25R80

CLIENT

Name CHEVRON USA PRODUCTS CO.
Address P.O. BOX 5004 Voice _____
City SAN RAMON, CA. Zip 94583

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name RRM, INC.
Address P.O. BOX 1362 Fax 408 688-9266
City ARTES, CA. Voice 408 662-9454
Zip 95712

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.

TYPE OF PROJECT

Well Construction	Geotechnical Investigation
Cathodic Protection _____	General _____
Water Supply _____	Contamination _____
Monitoring _____	Well Destruction <u>X</u>

PROPOSED WATER SUPPLY WELL USE

Domestic _____	Industrial _____	Other _____
Municipal _____	Irrigation _____	

DRILLING METHOD:

Mud Rotary _____	Air Rotary _____	Auger _____
Cable _____	Other _____	

DRILLER'S LICENSE NO. 1093807 (CONTRACTORS LICENSE NO.)

WELL PROJECTS

Drill Hole Diameter _____ in.	Maximum _____
Casing Diameter <u>24</u> in.	Depth <u>24</u> ft.
Surface Seal Depth _____ ft.	Number <u>1</u>

GEOTECHNICAL PROJECTS

Number of Borings _____	Maximum _____
Hole Diameter _____ in.	Depth _____ ft.

ESTIMATED STARTING DATE 9-18-96
ESTIMATED COMPLETION DATE 9-18-96

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

APPLICANT'S SIGNATURE

Date 9/13/96

Approved

Wyman Hong

Date 26 Sep 96

*WELL DEPTH MEASURED 9/13/96

25 September 96

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

CHEVRON USA PRODUCTS COMPANY
3026 LAKESHORE AVENUE
OAKLAND
WELL 1S/3W 25R80
PERMIT 96696

Destruction Requirements:

1. Remove from the well any pump, appurtenances, debris, and clean out all bridged or poorly compacted materials to the bottom of the well.
2. Sound the well as deeply as practicable and record for your report.
3. Remove any casing(s) and annular seal to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Fill, using a tremie pipe, the casing with neat cement, cement grout or concrete. Allow the sealing materials to spill over the top of the casing to fill any annular space between casing and soil.
4. After the seal has set, backfill the remaining hole with compacted material.