



ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306

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DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT _____

Coordinates Source _____ ft. Accuracy ✓ _____ ft.

LAT: _____ ft. LONG: _____ ft.

APN _____

CLIENT

Name _____

Address _____ Phone _____

City _____ Zip _____

APPLICANT

Name _____

Email _____ Fax _____

Address _____ Phone _____

City _____ Zip _____

TYPE OF PROJECT:

Well Construction _____ Geotechnical Investigation _____

Well Destruction _____ Contamination Investigation _____

Cathodic Protection _____ Other _____

PROPOSED WELL USE:

Domestic _____ Irrigation _____

Municipal _____ Remediation _____

Industrial _____ Groundwater Monitoring _____

Dewatering _____ Other _____

DRILLING METHOD:

Mud Rotary _____ Air Rotary _____ Hollow Stem Auger _____

Cable Tool _____ Direct Push _____ Other _____

DRILLING COMPANY _____

DRILLER'S LICENSE NO. _____

WELL SPECIFICATIONS:

Drill Hole Diameter _____ in. Maximum _____

Casing Diameter _____ in. Depth _____ ft.

Surface Seal Depth _____ ft. Number _____

SOIL BORINGS:

Number of Borings _____ Maximum _____

Hole Diameter _____ in. Depth _____ ft.

ESTIMATED STARTING DATE _____

ESTIMATED COMPLETION DATE _____

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

APPLICANT'S

SIGNATURE _____ Date _____

PERMIT NUMBER _____

WELL NUMBER _____

APN _____

PERMIT CONDITIONS

(Circled Permit Requirements Apply)

A. GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original **Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller.**
3. Permit is void if project not begun within 90 days of approval date.
4. **Notify Zone 7 at least 24 hours before the start of work.**

B. WATER SUPPLY WELLS

1. Minimum surface seal diameter is four inches greater than the well casing diameter and six inches for public wells.
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.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

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.

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

F. WELL DESTRUCTION. See attached.

G. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results.**

Approved _____ Date _____

Wyman Hong

ATTACH SITE PLAN OR SKETCH

Revised: May 17, 2011