



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588-5127 VOICE (925) 484-2

DRILLING PERMIT APPLICATION

RECEIVED

2:56 pm, Jun 06, 2008

Alameda County
Environmental Health

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 2253 4TH STREET
LIVERMORE, CA

California Coordinates Source _____ Accuracy _____ ft.
GCN _____ ft. CCE _____ ft.
APN _____

CLIENT
Name LIVERMORE VALLEY UNIFIED SCHOOL DISTRICT
Address 686 EAST JILL WAY
City LIVERMORE Zip 94550
4030N McCallan 925 606-3270

APPLICANT
Name DRYCO CONSTRUCTION INC
Address 5275 CENTRAL AVE Phone 570-313-6506
City FLEMING CA Zip 94536-6532

TYPE OF PROJECT:

Well Construction Geotechnical Investigation
Well Destruction Contamination Investigation
Cathodic Protection Other CLOSE WELL

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 NOT APPLICABLE
DRILLER'S LICENSE NO. _____

WELL SPECIFICATIONS:

Drill Hole Diameter 2 in. Maximum Depth 50 ft.
Casing Diameter _____ in. Number _____
Surface Seal Depth _____ ft.

SOIL BORINGS:

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

ESTIMATED STARTING DATE 8/24
ESTIMATED COMPLETION DATE 8/24

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-88.

APPLICANT'S SIGNATURE Ramon X Knott Date 8/14/02
SENIOR PROJ MANAGER

ATTACH SITE PLAN OR SKETCH

PERMIT NUMBER 22122
WELL NUMBER 3S/2E 16D1
APN 97 0050 001 00

PERMIT CONDITIONS

Circled Permit Requirements Apply

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 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.

B. WATER SUPPLY WELLS

1. Minimum surface seal diameter is four inches greater than the well casing diameter.
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 a soil and water laboratory analysis results.

Approved Wyman Hong Date 8/15/02
Wyman Hong

August 15, 2002

**Zone 7
Water Resources Engineering
Groundwater Protection Ordinance**

**Livermore Valley Unified School District
2253 - 5th Street
Livermore
Well 3S/2E 16D 1
Permit 22122**

Destruction Requirements:

1. 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. Pressure grout the casing to two feet below the finished grade or original ground, whichever is the lower elevation.
4. Remove the casing, seal, and gravel pack to two feet below the finished grade or original ground, whichever is the lower elevation (optional).
5. After the seal has set, backfill the remaining hole with compacted material(optional).

35/2E 16D1



GRADING • CONCRETE • ASPHALT PAVING • TENNIS COURTS
SEAL COATING • STRIPING

RECEIVED
FEB 27 2003

February 24, 2003

Zone 7- Alameda County Flood Control
Wyman Hong
5997 Parkside Drive
Pleasanton, CA 94588-5127

Subject: Well 35/2 16 P.1.

35/2E 16D1

PERMIT 22122

Dear Wyman,

Our process for closing the well was as follows:

1. A 2500 concrete gravel mix, slurry 4-6 was "Tremied" into the said well.
2. The gravel mix was brought to subgrade of the tennis court.
3. The concrete box and cover that sat over the casing was removed.
4. Class II baserock was placed and asphaltic pavement was installed.
5. The final tennis court toppings were then installed.
6. Before the Class II was placed, the concrete was allowed to cure for 2 days.
7. Our superintendent was in contact with your office during this process.

If you have any questions, please call.

Very truly yours

A handwritten signature in black ink, appearing to read "Bob", written over the typed name.

Robert A. Knott
Sr. Project Manager

RAK/ph