



ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE

PLEASANTON, CALIFORNIA 94588

VOICE (510) 484-2600

FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT Portola Meadows
1830 Portola Ave
Livermore, CA - 94550

PERMIT NUMBER 95559
LOCATION NUMBER 3S/2E 8B5 to 8B7

CLIENT
Name Davidon Homes
Address 1600 Main St Voice 945-8000
City Walnut Creek Zip 94596

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT
Name Gregg Drilling
Address 950 Howe Road Fax 313-0302
City Martinez Voice 313-5800
Zip 94553

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 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 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 <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 Air Rotary Auger
 Cable Other Pressure grout

DRILLER'S LICENSE NO. C57 485165

WELL PROJECTS

Drill Hole Diameter	<u>8"</u> in.	Maximum	
Casing Diameter	<u>24"</u> in.	Depth	<u>70</u> ft.
Surface Seal Depth	<u>50'</u> ft.	Number	<u>3</u>

GEOTECHNICAL PROJECTS

Number of Borings		Maximum	
Hole Diameter	<input type="checkbox"/> in.	Depth	<input type="checkbox"/> ft.

ESTIMATED STARTING DATE 9/5/95
ESTIMATED COMPLETION DATE 9/15/95

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

Approved Wyman Hong Date 1 Sep 95
Wyman Hong

APPLICANT'S SIGNATURE Christina Pinner Date 8/29/95

1 September 1995

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

DAVIDON HOMES
1830 PORTOLA AVENUE
LIVERMORE
WELLS 3S/2E 8B5 TO 8B7
PERMIT 95559

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.

These destruction requirements as proposed by Christopher Pruner of Gregg Drilling meet or exceed Zone 7 minimum requirements.

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

DAVID J. KEARS, Agency Director

**AUG 16 1995**

RAFAT A. SHAHID, Director

DEPARTMENT OF ENVIRONMENTAL HEALTH
Environmental Protection Division
1181 Harbor Bay Parkway, #250
Alameda, CA 94502-6577
(510) 567-6700

StID 4299

August 14, 1995

Mr. Kent Reynolds
Golder Associates Inc.
1451 Harbor Bay Pkwy, Suite 1000
Alameda, CA 94502

RE: Well Decommission at Portola Meadows Apt, 1830 Portola Ave,
Livermore, CA 94550

Dear Mr. Reynolds:

This office and the S.F. RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the septic pit release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells 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.

If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

A handwritten signature in cursive script, appearing to read "eva chu".

eva chu
Hazardous Materials Specialist

cc: Dennis Razzari, Davidon Homes, 1600 Main St, Walnut Creek,
94596
files