



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94566 (415) 484-2600

17 June 1986

Mr. Vernon Mallison
Western Forge and Flange Company
P.O. Box 327
Santa Clara, CA 95052-0327

Dear Mr. Mallison:

Enclosed is Groundwater Protection Ordinance permit ⁸⁶¹⁵⁵ for the destruction of monitoring wells 1N/4W 28P80, 28P81 and 28P82.

If you have any questions, please contact Craig Mayfield at 484-2600.

Very truly yours,

Mun J. Mar
General Manager

By

C. Mayfield

C. Mayfield
Water Resources Engineer III

CM:bkm
Enc.

Completed 6/25/86

JUN 18 REC'D



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94566 (415) 484-2600

GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

(1) LOCATION OF PROJECT 540 A Cleveland Avenue Albany, CA

PERMIT NUMBER 86155 LOCATION NUMBER 1N/4W 28P80, 28P81, 28P82

(2) CLIENT Name Address Phone City Zip

Approved Craig A. Mayfield Date 16 Jun 86 Craig A. Mayfield

(3) APPLICANT Name WESTERN FORGE & FLANGE CO. Address P.O. BOX 327 Phone (408) 727-7000 City SANTA CLARA, CA Zip 95052-0327

PERMIT CONDITIONS

Circled Permit Requirements Apply

(4) DESCRIPTION OF PROJECT Water Well Construction Geotechnical Cathodic Protection Well Destruction X

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. Notify this office (443-9300) at least one day prior to starting work on permitted work and before placing well seals.
3. Submit to Zone 7 within 30 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or bore hole logs and location sketch for geotechnical projects. Permitted work is completed when the last surface seal is placed or the last boring is completed.
4. Permit is void if project not begun within 90 days of approval date.

(5) PROPOSED WATER WELL USE Domestic Industrial Irrigation Municipal Monitoring X Other

B. WATER WELLS, INCLUDING PIEZOMETERS

- 1. Minimum surface seal thickness is two inches of cement grout placed by tremie, or equivalent.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic, irrigation, and monitoring wells unless a lesser depth is specially approved.

(6) PROPOSED CONSTRUCTION Drilling Method: N/A Mud Rotary Air Rotary Auger Cable Other

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie, or equivalent.

WELL PROJECTS Drill Hole Diameter 6 1/2 in. Depth 19 ft. Casing Diameter 2 in. Number 1 * Surface Seal Depth 2 ft. Driller's License No.

E. WELL DESTRUCTION. See attached.

GEOTECHNICAL PROJECTS Number Diameter in. Maximum Depth ft.

(7) ESTIMATED STARTING DATE 6/24/86 ESTIMATED COMPLETION DATE 6/25/86 a

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

* 3 wells a Estimated completion date: 26 Jun 86 on separate application by P. Zaklan.

APPLICANT'S SIGNATURE P. Zaklan Date 6/13/86

P. ZAKLAN, PRESIDENT WESTERN FORGE & FLANGE CO.

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

WESTERN FORGE AND FLANGE
540A CLEVELAND AVENUE
ALBANY
WELLS 1N/4W 28P80, 28P81, AND 28P82

Destruction Requirements

1. Remove from the well any pump, appurtenances and debris.
2. Remove any casing(s) and annular seal to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Fill casing with neat cement, cement grout or concrete. Allow the sealing material to spill over the top of the casing to form a cap.
4. After the seal has set, backfill the remaining hole with compacted material.