



March 26, 1999

Mr. Jeremy Ross
Peet's Coffee
1400 Park Avenue
Emeryville, CA 94608

SUBJECT SITE: Peet's Coffee
1400 Park Avenue
Emeryville, CA 94608

Dear Mr. Ross:

This letter documents the destruction of monitoring well MW-3 at the above referenced site. The work was completed under Alameda County Public Works Agency drilling permit #99WR114 issued to Aqua Science Engineers (ASE) on March 26, 1999. A copy of this permit is attached. This was a reissued permit because the original could not be located.

On February 1, 1999 Kvilhaug Drilling (licence #C-57 482390) of Concord, California destroyed monitoring well MW-3 at the subject site under the direction of ASE staff geologist Greg Schramm and Senior Geologist Robert E. Kitay. The well was destroyed by drilling around casing with a hollow stem auger, removing the casing, sand pack, cement, and bentonite seal. The remaining borehole was filled with neat cement placed by tremie pipe. Well casings and the destroyed well box were removed from site by Kvilhaug Driling.

A copy of the California Department of Water Resources (DWR) well completion report is attached.

Please feel free to contact us if you have any questions or comments at
(925) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



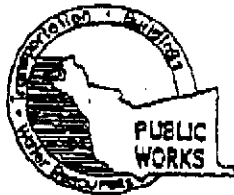
Greg Schramm
Staff Geologist

cc: Mr. Andreas Godfrey, Alameda County Public Works Agency,
951 Turner Court, Suite 300, Hayward, CA 94545-2651

California Department of Water Resources, 3251 S Street,
Sacramento, CA 95816

Ms. Susan Hugo, Alameda County Health Care Services Agency, 1131
Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Mr. Chuck Headlee, California Regional Water Quality Control Board -
San Francisco Bay Region, 1515 Clay Steet, Suite 1400, Oakland, CA
94612



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
 951 TURNER COURT, SUITE 300, HAYWARD, CA 94545-3651
 PHONE (510) 870-5575 ANDREAS GODFREY FAX (510) 870-5262
 (510) 870-5244 ALVIN KAN

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 1400 Park Ave
Emeryville, CA

California Geodimeter Source _____ Accuracy ± _____
 CCM _____ ft. CCS _____ ft.
 APN _____

CLIENT
 Name William Leuzinger
 Address 650 Townsend St Phone (415) 551-8694
 City S.F. Zip 94103

APPLICANT
 Name Agua Science Engineers Fax (925) 837-4853
 Address 703 W. S. Potrero Phone (925) 820-9301
 City Danville Zip 94526

TYPE OF PROJECT
 Well Construction Geotechnical Investigation
 Corrosion Protection General
 Water Supply Contaminated
 Monitoring Well Destruction

PROPOSED WATER SUPPLY WELL USE
 New Domestic Replacement Domestic
 Municipal Irrigation
 Industrial Other _____

DRILLING METHOD:
 Mud Rotary Air Rotary Auger
 Cable Other Drillout: grout

DRILLER'S LICENSE NO. C-57 487000

WELL PROJECTS
 Drill Hole Diameter 8 in. Maximum Depth 15 ft.
 Casing Diameter _____ in. Number _____
 Surface Seal Depth 15 ft.

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

ESTIMATED STARTING DATE 1-27-99
 ESTIMATED COMPLETION DATE 2-3-99

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

APPLICANT'S SIGNATURE [Signature] DATE 3-26-99

FOR OFFICE USE

PERMIT NUMBER 99WR 114
 WELL NUMBER _____
 APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

A. GENERAL

1. A permit application should be submitted so as to arrive at the ACTWA office five days prior to proposed starting date.
2. Submit to ACTWA within 60 days after completion of permitted work the original Department of Water Resources Water Well Driller 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 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.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

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, treated cement grout shall be used in place of compacted cuttings.

E. CATHODIC

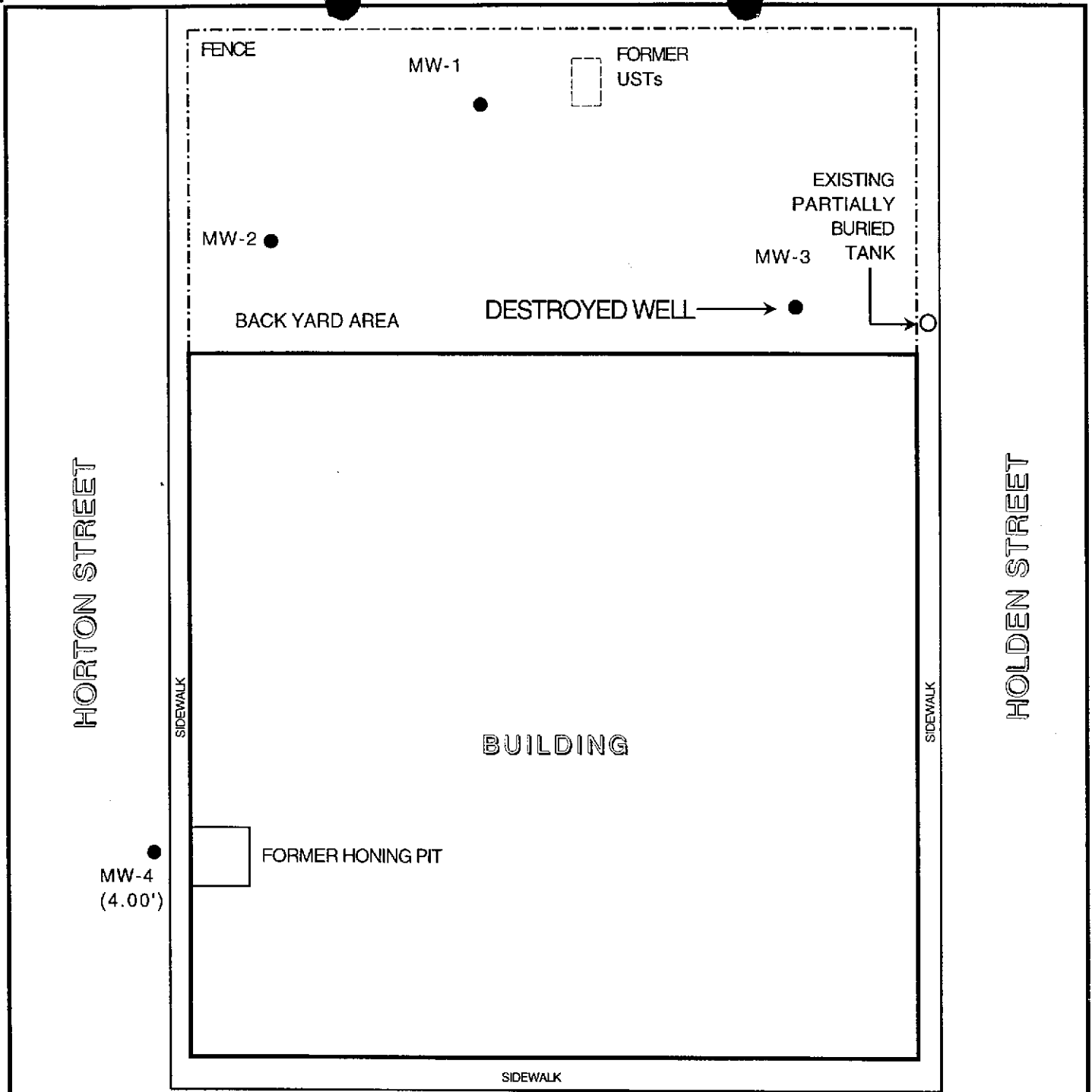
Fill hole above sand seal with concrete placed by tremie.

F. WELL DESTRUCTION

See Attached

G. SPECIAL CONDITIONS

As per our conversation 3/26
 APPROVED [Signature] DATE 3/24/99



HORTON STREET

HOLDEN STREET

PARK AVENUE



NORTH

SCALE
1" = 50'

WELL LOCATION MAP	
Emeryville Properties 1400 Park Avenue Emeryville, California	
AQUA SCIENCE ENGINEERS, INC.	Figure M

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED