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By Alameda County Environmental Health at 11:15 am, Jul 10, 2014

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
931 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

FOR OFFICE USE

LOCATION OF PROJECT 1400 Park Ave
Emeryville, CA

PERMIT NUMBER 99WR 114
WELL NUMBER _____
APN _____

California Coordinates Source _____ Accuracy # 0
CCN _____ R. CCB _____ ft.
APN _____

PERMIT CONDITIONS

Circled Permit Requirements Apply

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

- A. GENERAL
 - 1. A permit application should be submitted so as to arrive at the ACPWA office five days prior to proposed starting date.
 - 2. Submit to ACPWA 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.

APPLICANT
Name Aqua Science Engineers Fax (925) 837-4853
Address 703 W. El Estado Phone (925) 820-9900
City Danville Zip 94526

- B. WATER SUPPLY WELLS
 - 1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
 - 2. Minimum seal depth is 25 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.

| TYPE OF PROJECT | |
|---------------------|-------------------------------------|
| Well Construction | Geotechnical Investigation |
| Cathodic Protection | <u>C</u> General <u>0</u> |
| Water Supply | <u>0</u> Contamination <u>0</u> |
| Monitoring | <u>0</u> Well Deactivation <u>X</u> |

- 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.

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

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

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

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

DRILLER'S LICENSE NO. C-57 487000

See attached
G. SPECIAL CONDITIONS

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

As per our conversation 3/26
APPROVED Andreas Godfrey DATE 3/26/99

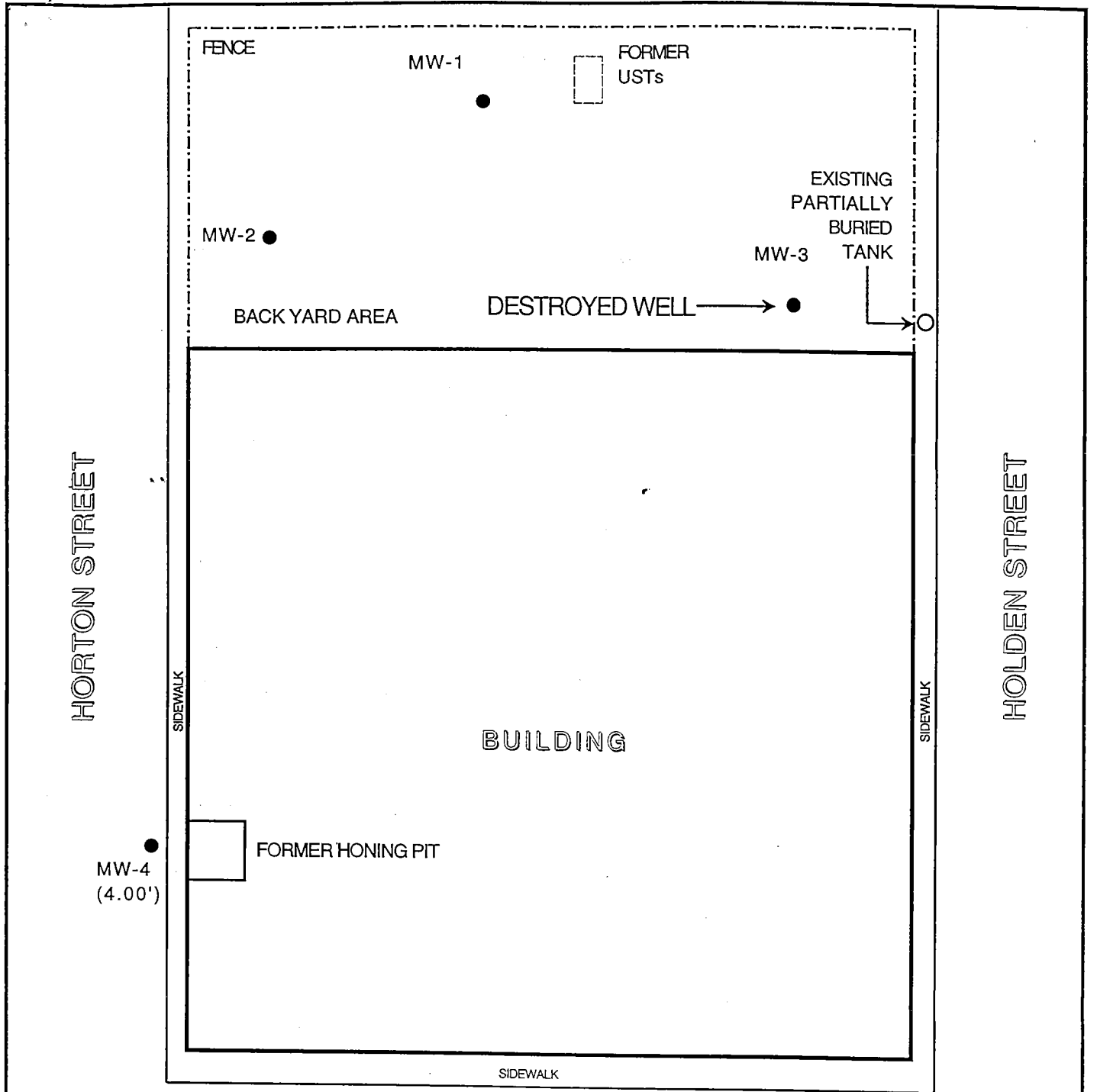
GEOTECHNICAL PROJECTS
Number of Borings _____ Maximum Depth _____ ft.
Hole Diameter _____ in.

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 _____ DATE 3-26-99

** TOTAL PAGE. 02 **



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