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2:31 pm, Nov 17, 2008

Alameda County
Environmental Health

May 11, 2000

Mr. Richard Gold
Gold Truck Parts
P.O. Box 117820
Burlingame, CA 94011-7820

SUBJECT: MONITORING WELL DESTRUCTION
Lerer Brothers Transmission Service
6340 Christie Avenue
Emeryville, California

Dear Mr. Gold:

This letter documents the destruction of monitoring wells MW-1, MW-2 and MW-3 at the above referenced site. The work was completed under Alameda County Public Works Agency (ACPWA) drilling permit #WOO-198 issued to Aqua Science Engineers (ASE) on May 1, 2000. A copy of this permit is attached.

Between April 28 and May 8, 2000, V&W Drilling (license #C-57 720904) of Rio Vista, California destroyed monitoring wells MW-1, MW-2 and MW-3 at the subject site under the direction of ASE associate geologist Ian T. Reed. Each monitoring well was destroyed by drilling around and removing the well casing and screen from each boring. All cement sanitary seals, bentonite layers and sand pack materials were removed to the total depth of the wells. The remaining boreholes were filled with neat cement placed by tremie pipe.

All soil cuttings and steam-clean rinsate were placed in 55-gallon steel drums and will be removed from the site for proper disposal.

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.



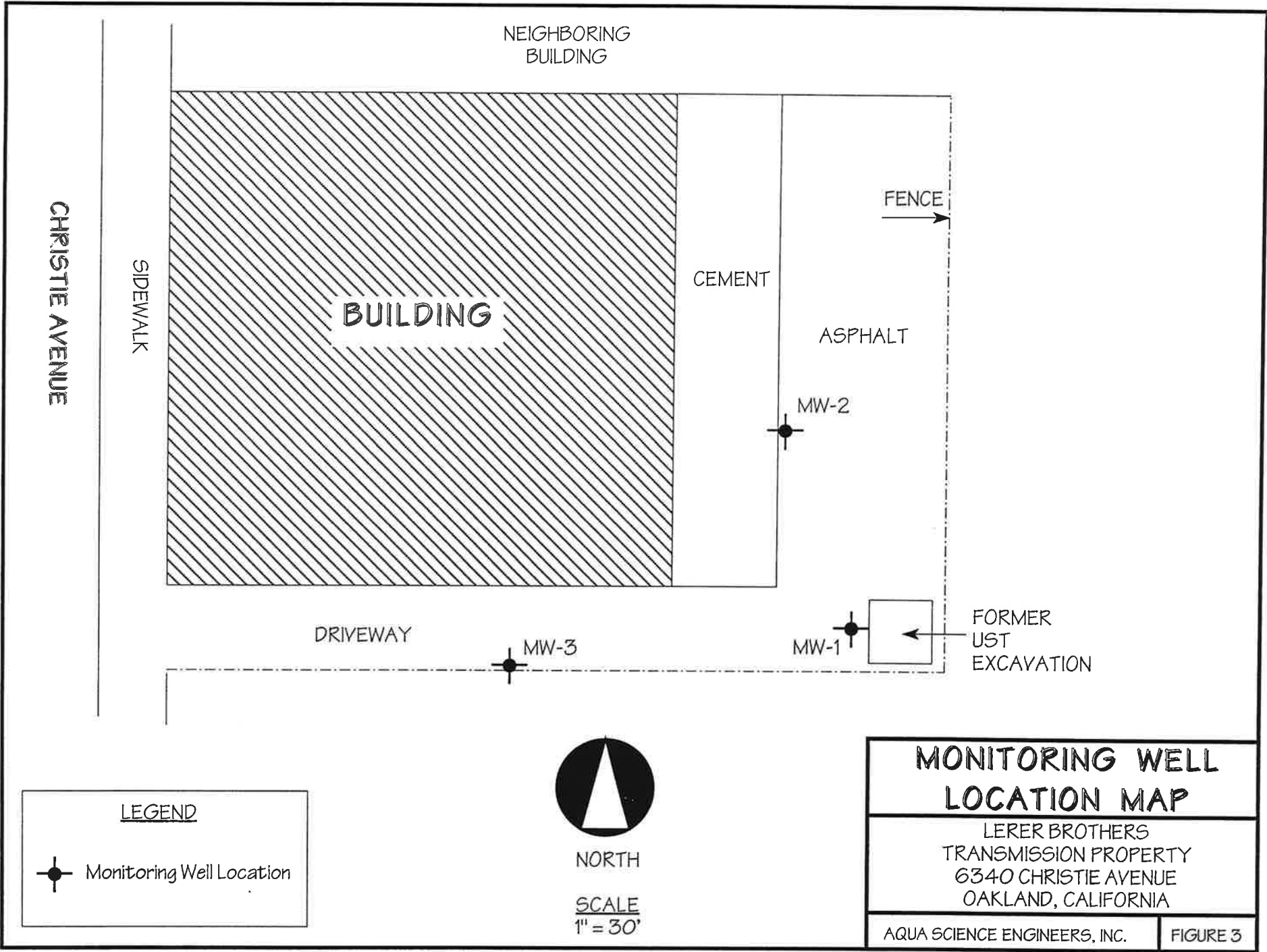
Robert E. Kitay, R.G., R.E.A.
Senior Geologist

cc: Alameda County Public Works Agency, 955 Elmhurst Street,
Hayward, CA 94544

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

Mr. 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 Street, Suite 1400, Oakland, CA
94612



LEGEND

 Monitoring Well Location



NORTH

SCALE
1" = 30'

MONITORING WELL LOCATION MAP

LERER BROTHERS
TRANSMISSION PROPERTY
6340 CHRISTIE AVENUE
OAKLAND, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | FIGURE 3



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION
 955 ELMHURST ST. HAYWARD, CA 94544
 510-670-5554
 510-782-1939 FAX#

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT 6340 Christie Ave
Emeryville CA 94608

California Coordinates Source ft. Accuracy ft.
 CCN ft. CCE ft.
 APN

CLIENT
 Name Rick Gould
 Address Po Box 117820 Phone
 City Burlingame CA 94011-7820 Zip

APPLICANT
 Name Aqua Science Engineers
 Address 2128 W CL Divisadero Fax (925) 832-4853
 City Danville CA 94526 Phone (925) 828-9391
 Zip 94526

TYPE OF PROJECT
 Well Construction Geotechnical Investigation
 Cathodic Protection General
 Water Supply Contamination
 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

DRILLER'S LICENSE NO. C57-720904

WELL PROJECTS
 Drill Hole Diameter in. Maximum
 Casing Diameter in. Depth 20 ft.
 Surface Seal Depth ft. Number

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

ESTIMATED STARTING DATE 4/28/00
 ESTIMATED COMPLETION DATE 4/28/00

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

APPLICANT'S SIGNATURE [Signature] DATE 4/27/00

FOR OFFICE USE

PERMIT NUMBER W00-198
 WELL NUMBER
 APN

PERMIT CONDITIONS

Circled Permit Requirements Apply

- 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 COMPLETION REPORT**

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 30 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 by tremie with cement grator cement grout/sand mixture. Upper 2-3 ft. replace in kind or with compacted cuttings.

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

- F. WELL DESTRUCTION See attached.

- G. SPECIAL CONDITIONS

APPROVED [Signature] DATE 5-1-00



ALAMEDA COUNTY PUBLIC WORKS AGENCY

WATER RESOURCES SECTION

399 ELMHURST ST. HAYWARD, CA 94544-1395
PHONE (510) 670-5783 FRANK CODD FAX (510) 782-1939
(510) 670-5554 MARLON MAGALLANES

WATER RESOURCES SECTION GROUNDWATER PROTECTION ORDINANCE For Destruction of Shallow Wells (Less than 45 feet in depth)

Destruction Requirements:

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

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED