



June 24, 1996

Mr. Robert Bosold
Eden Medical Center
20103 Lake Chabot Road
Castro Valley, CA 94546

SUBJECT SITE: Eden Medical Center
20103 Lake Chabot Road
Castro Valley, California

ENVIRONMENTAL
PROTECTION
96 JUN 25 PM 2:41

Dear Mr. Bosold:

This letter documents the destruction of monitoring wells MW-1 and MW-2 at the above referenced site. The work was completed under Alameda County Flood Control and Water Conservation District (Zone 7) drilling permit #96439 issued to Aqua Science Engineers (ASE) on June 19, 1996. A copy of this permit is attached.

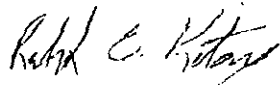
On June 19, 1996, Soils Exploration Services (licence #C-57 582696) of Benicia, California destroyed monitoring wells MW-1 and MW-2 at the subject site under the direction of ASE project geologist Robert E. Kitay by drilling around and removing the well casing and screen from each boring. All cement 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. Soil cuttings produced during the drilling were spread in a dirt area on the site, and the well casing and other well materials were removed from the site.

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

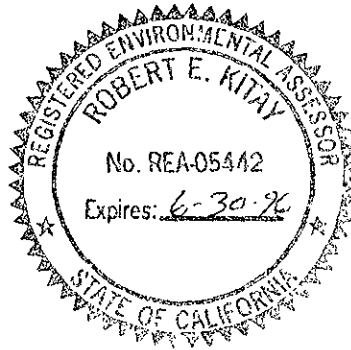
Please feel free to contact us if you have any questions or comments at (510) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.E.A.
Project Geologist



cc: Mr. Wyman Hong, Alameda County Flood Control and Water Conservation District (Zone 7), 5997 Parkside Drive, Pleasanton, CA 94566

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

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

Mr. Kevin Graves, California Regional Water Quality Control Board - San Francisco Bay Region, 2101 Webster Street, Suite 500, Oakland, CA 94612



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 Eden Medical Center
20103 Lake Chabot Road
Castro Valley, CA

PERMIT NUMBER 96439
LOCATION NUMBER 35/2W 4K80

CLIENT

Name Eden Medical Center
Address 20103 Lake Chabot Road Voice _____
City Castro Valley, CA Zip 94546

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT

Name Agua Science Engineers
Attn: Robert Kitay Fax (510) 837-4853
Address 2711 Old Crow Canyon Rd. #4 Voice (510) 820-9391
City San Ramon, CA Zip 94583

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 permit 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.

TYPE OF PROJECT

Well Construction	Geotechnical Investigation
Cathodic Protection _____	General _____
Water Supply _____	Contamination _____
Monitoring _____	Well Destruction <u>X</u>

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.

PROPOSED WATER SUPPLY WELL USE

Domestic _____ Industrial _____ Other _____
Municipal _____ Irrigation _____

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.

DRILLING METHOD:

Mud Rotary _____ Air Rotary _____ Auger _____
Cable _____ Other Drill out + grout

DRILLER'S LICENSE NO. G-57 487000

WELL PROJECTS

Drill Hole Diameter _____ in.	Maximum _____ ft.
Casing Diameter _____ in.	Depth _____ ft.
Surface Seal Depth _____ ft.	Number <u>1</u>

GEOTECHNICAL PROJECTS

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

ESTIMATED STARTING DATE 6-18-96

ESTIMATED COMPLETION DATE 6-18-96

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

Approved Wyman Hong Date 19 Jun

Wyman Hong

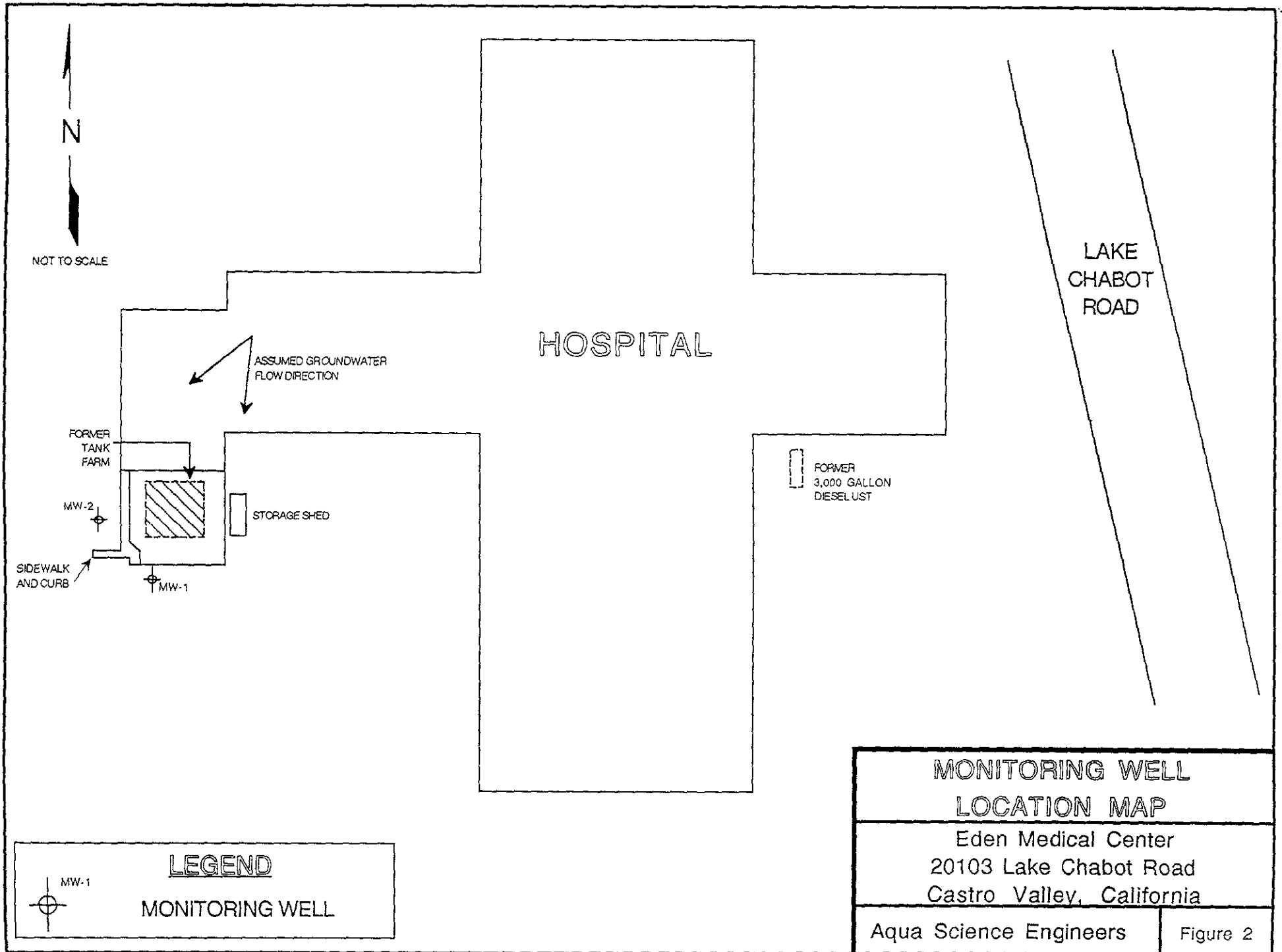
APPLICANT'S

SIGNATURE Robert C. Kitay Date 6-12-96

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED



	<p>LEGEND</p> <p>MONITORING WELL</p>
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