



ENVIRONMENTAL
PROTECTION
96 AUG -9 AM 8:10

Ms. Eva Chu
Hazardous Materials Specialist
Alameda County Health Care Services Agency
Department of Environmental Health
Hazardous Materials Division
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502-6577

August 07, 1996

RE: Monitoring Well Decommission at 1628 Webster Street,
Alameda, California.

Dear Ms. Chu;

Enclosed are copies of the monitoring well destruction/
abandonment (i.e., decommissioning) permit from ZONE 7 Water
Agency and the Well Completion Report (DWR form 188 Rev. 7-90)
filed with ZONE 7 for the three monitoring wells at 1628 Webster
Street in Alameda.

Please do not hesitate to call me at (510) 373-9211 should you
have any questions.

Sincerely,

Gary D. Lowe, R.G., C.E.G., C.H.
Principal, Hydrogeologist
Sole Proprietor

xc: At regularly scheduled mailing.

Mrs. Jean Ratto Larkin, 778 Augusta Drive, Moraga, CA, 94566

Mr. Robert F. Campbell, FITZGERALD, ABBOTT & BEARDSLEY, 1221
Broadway 21st Floor, Oakland, CA, 94612-1837

Mr. Marvin Katz, TEXACO ENVIRONMENTAL SERVICES, 108 Cutting
Boulevard, Richmond, California 94804

Mr. Jeff Smith, PHILLIPS PETROLEUM COMPANY, 13D2 Phillips
Building, Bartlesville, OK, 74004

ALAMEDA COUNTY
HEALTH CARE SERVICES



AGENCY
DAVID J. KEARS, Agency Director

Alameda County CC4580
Environmental Health Services
1131 Harbor Bay Pkwy., #250
Alameda CA 94502-6577
(510)567-6700 FAX(510)337-9335

StID 3716

July 15, 1996

Mrs. Agnes Larkin
16 Las Vegas Road
Orinda, CA 94563

RE: Well Decommission at 1628 Webster St, Alameda, CA

Dear Mrs. Larkin:

This office and the San Francisco RWQCB have reviewed the case closure summary for the above referenced site and concur that no further action related to the underground tank release is required at this time. Before a remedial action completion letter is sent, the onsite monitoring wells, MW-1 through MW-3, should be decommissioned, if they will no longer be monitored. Please notify this office upon completion of well destruction so a closure letter can be issued.

Well destruction permits may be obtained from Alameda County Flood Control and Water Conservation, Zone 7. They can be reached at (510) 484-2600.

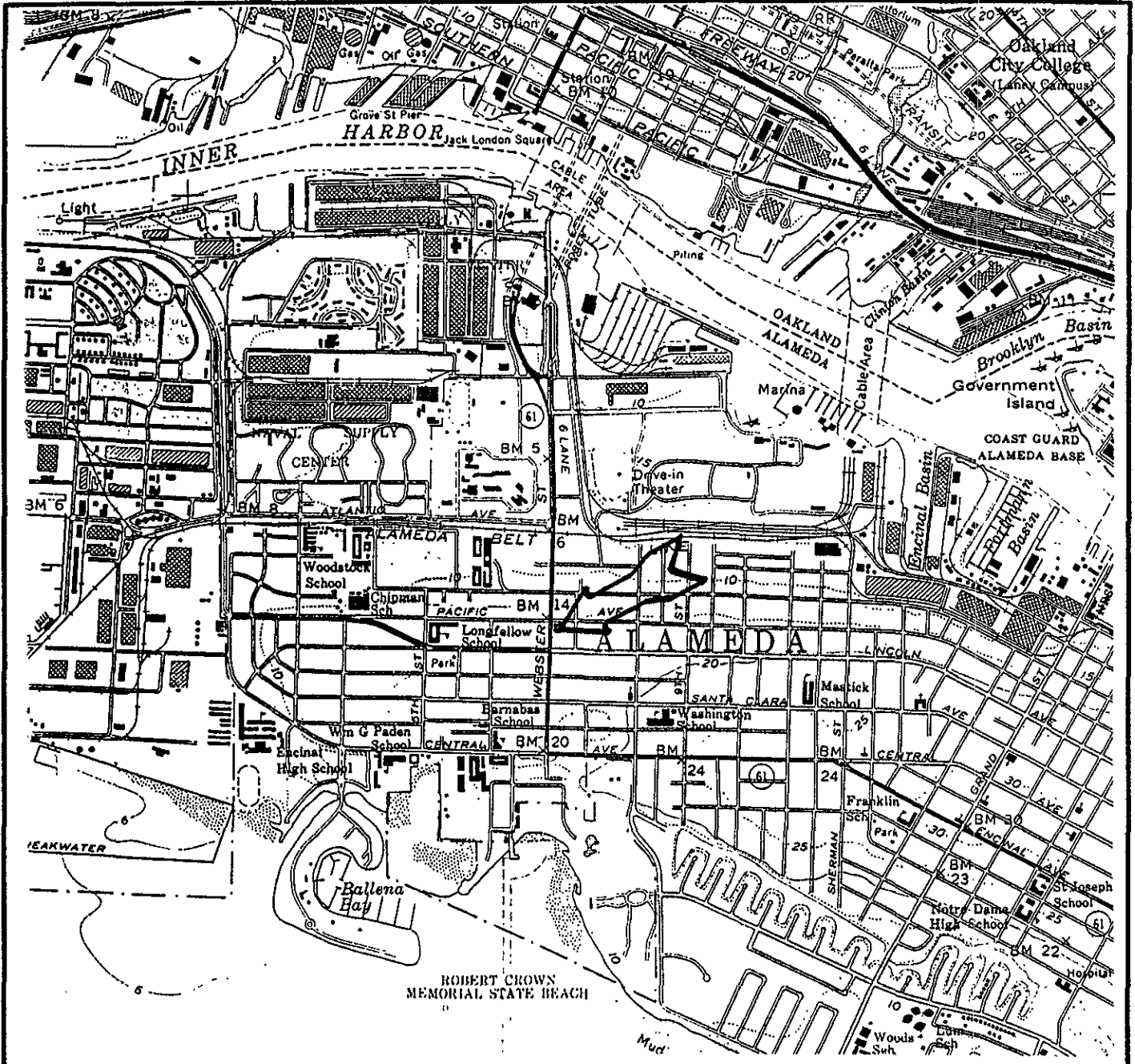
If you have any questions, I can be reached at (510) 567-6762.

Sincerely,

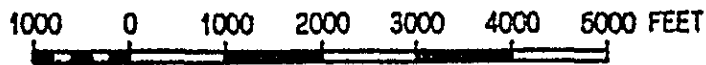
eva chu
Hazardous Materials Specialist

cc: Bob Campbell, 1221 Broadway, 21st Floor, Oakland, CA
94612-1837
files

larkin.4



Base from U.S. Geological Survey Oakland West 7.5 Minute Series Topographic Map



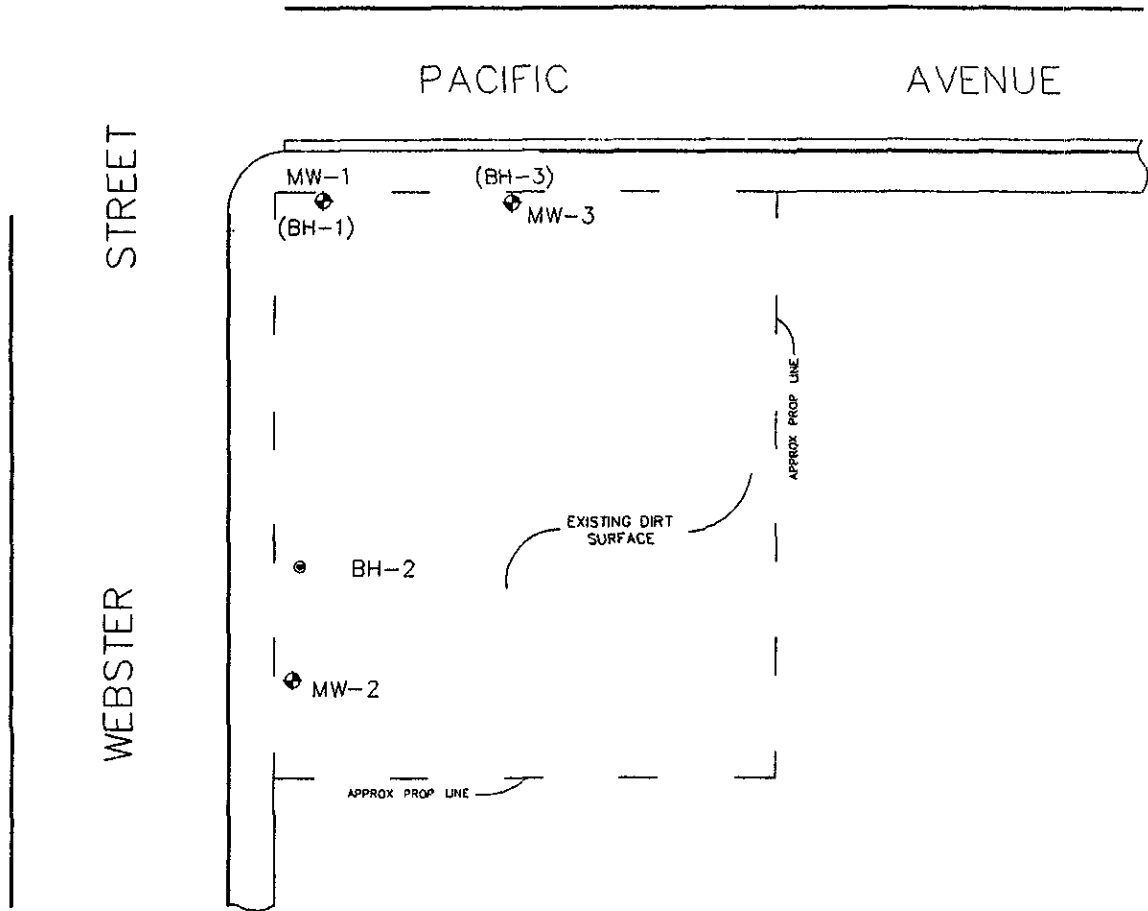
H₂O GEOL
A GROUND WATER CONSULTANCY

SITE LOCATION MAP
1628 WEBSTER STREET
ALAMEDA, CALIFORNIA

FIGURE
1



SCALE: 1" = 50'



**MONITORING WELL AND BOREHOLE
LOCATION MAP
1628 WEBSTER STREET
ALAMEDA, CALIFORNIA**

**FIGURE
2**



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 1628 Webster St.
Alameda, CA

PERMIT NUMBER 96562
LOCATION NUMBER 2S/4W 11C80 to 11C82

CLIENT
Name Hu/Mrs. Jeff Laskin
Address 778 Augusta Dr
City Honolulu CA Zip 96824

PERMIT CONDITIONS

Circled Permit Requirements Apply

APPLICANT
Name Gary P. Lowe, R.G.C.E., CA
Address dba HODGSON Fax 510 373 9222
P.O. Box 2165 Voice 510 373 9211
City Livermore CA Zip 94551-2165

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 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.

TYPE OF PROJECT

Well Construction	Geotechnical Investigation
Cathodic Protection	General
Water Supply	Contamination
Monitoring	Well Destruction

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.

DRILLING METHOD:

Mud Rotary	Air Rotary	Auger
Cable	Other	

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

DRILLER'S LICENSE NO. C57 629340 ASE Drilling

E. WELL DESTRUCTION. See attached.

Installation Permit No. 95336

WELL PROJECTS

Drill Hole Diameter	in.	Maximum	
Casing Diameter	in.	Depth	ft.
Surface Seal Depth	ft.	Number	<u>3</u>

GEOTECHNICAL PROJECTS

Number of Borings		Maximum	
Hole Diameter	in.	Depth	ft.

ESTIMATED STARTING DATE 6/10/96
ESTIMATED COMPLETION DATE 8/9/96

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

Approved Wyman Hong Date 2 Aug 96
Wyman Hong

APPLICANT'S SIGNATURE [Signature] Date 07/24/96

CONFIDENTIAL

STATE OF CALIFORNIA DWR
WELL COMPLETION REPORT
(WELL LOGS)

REMOVED

2 August 1996

ZONE 7
WATER RESOURCES ENGINEERING
GROUNDWATER PROTECTION ORDINANCE

JEFF LARKIN
1628 WEBSTER STREET
ALAMEDA
WELLS 2S/4W 11C80 TO 11C82
PERMIT 96562

Destruction Requirements:

1. Clean out all bridged or poorly compacted materials to the bottom of the well.
2. Pressure grout the casing to 2 feet below finished grade or original ground, whichever is the lower elevation.
3. Remove casing, seal and gravel pack to 2 feet below finished grade or original ground, whichever is the lower elevation.
4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Gary Lowe of H2O GEOL meet or exceed Zone 7 minimum requirements.