



97 FEB 33 PM 3: 29

March 3, 1997

Mr. James A. Phillipsen  
3111 Marina Drive  
Alameda, CA 94501

SUBJECT SITE: Former Alameda Max Property  
1357 High Street  
Alameda, California

Dear Mr. Phillipsen:

This letter documents the destruction of monitoring wells MW-1, MW-3 and MW-4 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 February 21, 1997. ASE also obtained City of Alameda encroachment permit #EN97-029 to allow for the destruction of monitoring well MW-4 which lies in a city street. A copy of these permits are attached.

On February 24, 1997, Soils Exploration Services (licence #C-57 582696) of Benicia, California destroyed monitoring wells MW-1, MW-3 and MW-4 at the subject site under the direction of ASE senior geologist Robert E. Kitay. All three wells were removed 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 from monitoring wells MW-1 and MW-3 were filled with neat cement placed by tremie pipe. The remaining borehole from monitoring well MW-4 was backfilled with pea gravel from the bottom of the boring to 3-feet below the ground surface. A cement seal was placed on top of the pea gravel which extended to a few inches below the ground surface. A cold asphalt patch was placed over the cement surface. The following day after the cement was allowed to dry, the cold patch was removed and a hot asphalt patch was placed at the surface of the boring. The procedures for the destruction of monitoring well MW-4 were modified to meet the requirement of the City of Alameda for wells constructed in their right of way. These procedures were discussed with and approved by Mr. Wyman Hong of Zone 7 prior to beginning work.

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.

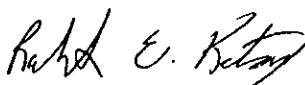
A copy of the California Department of Water Resources (DWR) well completion report is attached.

Steam-clean rinsate, along with purge water from previous quarterly groundwater sampling events, was temporarily drummed until it was removed from the site on March 3, 1997 by Waste Oil Recovery Services of Oakland, California. This water will be transported to Alviso Oil of San Jose, California under Uniform Hazardous Waste Manifest #96652505.

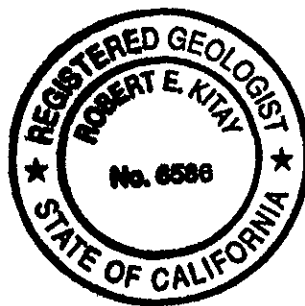
Please feel free to contact us if you have any questions or comments at (510) 820-9391.

Respectfully submitted,

AQUA SCIENCE ENGINEERS, INC.



Robert E. Kitay, R.G., R.E.A.  
Senior 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. Juliet Shin, 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



February 28, 1997

Mr. Robert Kitay  
Aqua Science Engineers, Inc.  
2411 Old Crow Canyon Road, Suite 4  
San Ramon, CA 94583

Dear Mr. Kitay:

Enclosed is drilling permit 97104 for the destruction of wells 2S/3W 18K83 at 1357 High Street in Alameda for James Phillipson.

Please note that permit condition A-2 requires that a Water Well Drillers Report be submitted after completion of the work. The report should include a description of methods and materials used to destroy the well, location sketch, date of destruction, and permit number. Please submit the original of your completion report. We will forward your submittal to the California Department of Water Resources.

If you have any questions, please contact Wyman Hong at extension 235 or me at extension 240.

Very truly yours,

Craig A. Mayfield  
Water Resources Engineer III

CM:ab  
Enc.

21 February 1997

ZONE 7  
WATER RESOURCES ENGINEERING  
DRILLING ORDINANCE

JAMES PHILLIPSEN  
1357 HIGH STREET  
ALAMEDA  
WELLS 2S/3W 18K81 TO 18K83  
PERMIT 97104

Destruction Requirements:

1. Drill out the well so that the casing, seal, and gravel pack are removed to the bottom of the well.
2. Sound the well as deeply as practicable and record for your report.
3. Using a tremie pipe, fill the hole to 2 feet below the lower of finished grade or original ground with neat cement.
4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Robert Kitay of Aqua Science Engineers meet or exceed the Zone 7 minimum requirements.

CITY OF ALAMEDA  
 ENGINEERING OFFICE  
 2250 Central Ave., Room 250  
 Alameda, CA 94501

ENCROACHMENT PERM  
 748-4614 or 748-4518

Permit No: EN97-029  
 STATUS: APPROVED  
 Applied : 02/20/97  
 Approved : 02/20/97

JOB ADDRESS : 1357 HIGH ST  
 Parcel number : 069 -0087-007-00  
 OWNER : PHILLIPSEN JAMES A & NANCY L TRS  
 3111 MARINA DR  
 ALAMEDA CALIF 94501  
 APPLICANT : AQUA SCIENCE ENGINEERS, INC.  
 2411 OLD CROW CANYON RD. #4  
 SAN RAMON, CA 94583  
 820-8391

Repair Order #: DESTROY MONITORING WELL  
 Project Desc. : DESTROY MONITORING WELL

Fee description	Units	Fee/Unit	Ext fee	Data
PERMIT FILING FEE	30.00	1.00	30.00	
SEMI-PERMANENT ENCROACHMENT	51.36		51.36	
*** Fees Required ***	***	Fees Collected & Credits	***	***

Account No.	Receipt No.	Date	Payment
001-300-4240-3305	R9700692	02/20/97	5.09
001-300-4210-3341	R9700692	02/20/97	51.36
310-300-9409-3790	R9700692	02/20/97	8.14
001-300-4240-3792	R9700692	02/20/97	4.06
001-300-4240-3745	R9700692	02/20/97	12.71
TOTAL THIS DATE		*****	81.36
Fees:	81.36		
Adjustments:	.00	Total Credits:	.00
Total Fees:	81.36	Total Payments:	81.36
		Balance Due:	.00

\*\*\*ALL TRENCH WORK MUST BE INSPECTED PRIOR TO BACKFILL\*\*\*

FORMS MUST BE INSPECTED PRIOR TO CONCRETE POUR.  
 CALL 748-4614 OR 748-4518 FOR INSPECTION.

*John Flood*

NOTE: ALL CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY MUST HAVE BARRICADES WITH FLASHERS FOR NIGHT TIME PROTECTION.  
 Contractor's "NAME AND DATE" to be impressed in all concrete work.

THIS IS TO CERTIFY THAT THE ABOVE WORK HAS BEEN COMPLETED TO MY SATISFACTION AND APPROVAL.

Date \_\_\_\_\_

INSPECTOR

CALL 748-4614 OR 748-4518 FOR INSPECTION FOR FORMS AND AFTER COMPLETION. INSPECTION MUST BE MADE BEFORE DEPOSIT CAN BE PROCESSED FOR REFUND. REFUNDS TAKE 3 WEEKS AFTER FINAL



# 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 Former Alameda Max's  
1357 High Street  
Alameda, CA 94501

PERMIT NUMBER 97104  
LOCATION NUMBER 2S/3W 18K81 to 18K83

### CLIENT

Name James Phillipson  
Address 3111 Marina Drive Voice (510) 523-8964  
City Alameda, CA Zip 94501

### PERMIT CONDITIONS

Circled Permit Requirements Apply

### APPLICANT

Name Agua Science Engineers, Inc.  
Attn: Robert Kitey Fax (510) 837-4853  
Address 2411 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 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 <input type="checkbox"/>	General <input type="checkbox"/>
Water Supply <input type="checkbox"/>	Contamination <input type="checkbox"/>
Monitoring <input type="checkbox"/>	Well Destruction <input checked="" type="checkbox"/>

### 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 <input type="checkbox"/>	Industrial <input type="checkbox"/>	Other <input type="checkbox"/>
Municipal <input type="checkbox"/>	Irrigation <input type="checkbox"/>	

### 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 <input type="checkbox"/>	Air Rotary <input type="checkbox"/>	Auger <input checked="" type="checkbox"/>
Cable <input type="checkbox"/>	Other <input type="checkbox"/>	

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

DRILLER'S LICENSE NO. C-57 582696

### E. WELL DESTRUCTION. See attached.

### WELL PROJECTS

Drill Hole Diameter	<u>10</u> in.	Maximum	
Casing Diameter	<u>4</u> in.	Depth	<u>20</u> ft.
Surface Seal Depth	<u>20</u> ft.	Number	<u>3</u>

### GEOTECHNICAL PROJECTS

Number of Borings	<input type="checkbox"/>	Maximum	
Hole Diameter	<input type="checkbox"/> in.	Depth	<input type="checkbox"/> ft.

ESTIMATED STARTING DATE 2-24-97

ESTIMATED COMPLETION DATE 2-24-97

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

Approved

Wyman Hong  
Wyman Hong

Date 21 Feb 97

### APPLICANT'S

SIGNATURE Robert E. Kitey Date 2/21/97

**CONFIDENTIAL**

STATE OF CALIFORNIA DWR  
WELL COMPLETION REPORT  
(WELL LOGS)

**REMOVED**

96652505

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7350

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No 11171111111111111111	Manifest Document No. 1 of 1	2. Page 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address MILLER PHILLIPS 2111 INDIAN DRIVE ACADIA CA 94501			A. State Manifest Document Number 96652505		
4. Generator's Phone ( )			B. State Generator's ID		
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Transporter's ID	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone	
9. Designated Facility Name and Site Address			10. US EPA ID Number		E. State Transporter's ID
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)			12. Containers		F. Transporter's Phone
a. HAZARDOUS WASTE			No.	Type	G. State Facility's ID
b.					H. Facility's Phone
c.					
d.					
15. Special Handling Instructions and Additional Information 11E 1357 HIGH STREET ACADIA			K. Handling Codes for Wastes Listed Above		
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.					
17. Transporter 1 Acknowledgement of Receipt of Materials					
18. Transporter 2 Acknowledgement of Receipt of Materials					
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					

DO NOT WRITE BELOW THIS LINE.