

BLYMYER

ENGINEERS, INC.



March 21, 1989
BEI Job No. 89070

Ms. Lisa McCann
SAN FRANCISCO BAY REGIONAL
WATER QUALITY CONTROL BOARD
1111 Jackson Street
Room #6000
Oakland, CA. 94607

SUBJECT: GROUNDWATER SAMPLING
1301-65TH STREET
EMERYVILLE, CALIFORNIA

Dear Ms. McCann:

This letter and its enclosures constitute the first quarterly groundwater sampling report for the subject facility as recommended in our Initial Subsurface Investigation and Tank Removal Soils Report dated July 14, 1988.

The existing monitoring well (MW-1) was sampled on February 13, 1989. The well was purged prior to sampling by removal of three well casing volumes. A representative sample was obtained using a clean PVC bailer and placed in two 40-ml volatile organics vials. The water sample was placed in a cooler, delivered to Trace Analysis Laboratory and analyzed for Total Petroleum Hydrocarbons (TPH) as gasoline and benzene, toluene, xylenes and ethylbenzene (BTXE).

TPH as gasoline and ethylbenzene were detected in the water sample in concentrations of 0.21 mg/l and 0.0056 mg/l, respectively. Benzene, toluene and xylenes were not detected in the water sample. A copy of the analytical report is attached. The well was initially sampled on June 9, 1988 and at that time 1.4 mg/l TPH as gasoline and 0.015 mg/l xylenes were detected in the water sample.

We will continue the quarterly sampling of this monitoring well. If you have any questions, please contact me at 521-3773.

Cordially,

BLYMYER ENGINEERS, INC.

Michael S. Lewis
Environmental Specialist

MSL/ds

cc: Mr. Ed Peterson

Enclosures

Groundwater Monitoring Data form dated 2/13/89
Chain-of-Custody Record
Laboratory Analytical Report dated 3/15/89

BLYMYER ENGINEERS, INC.
 1329 Clement Avenue
 Alameda, CA 94501

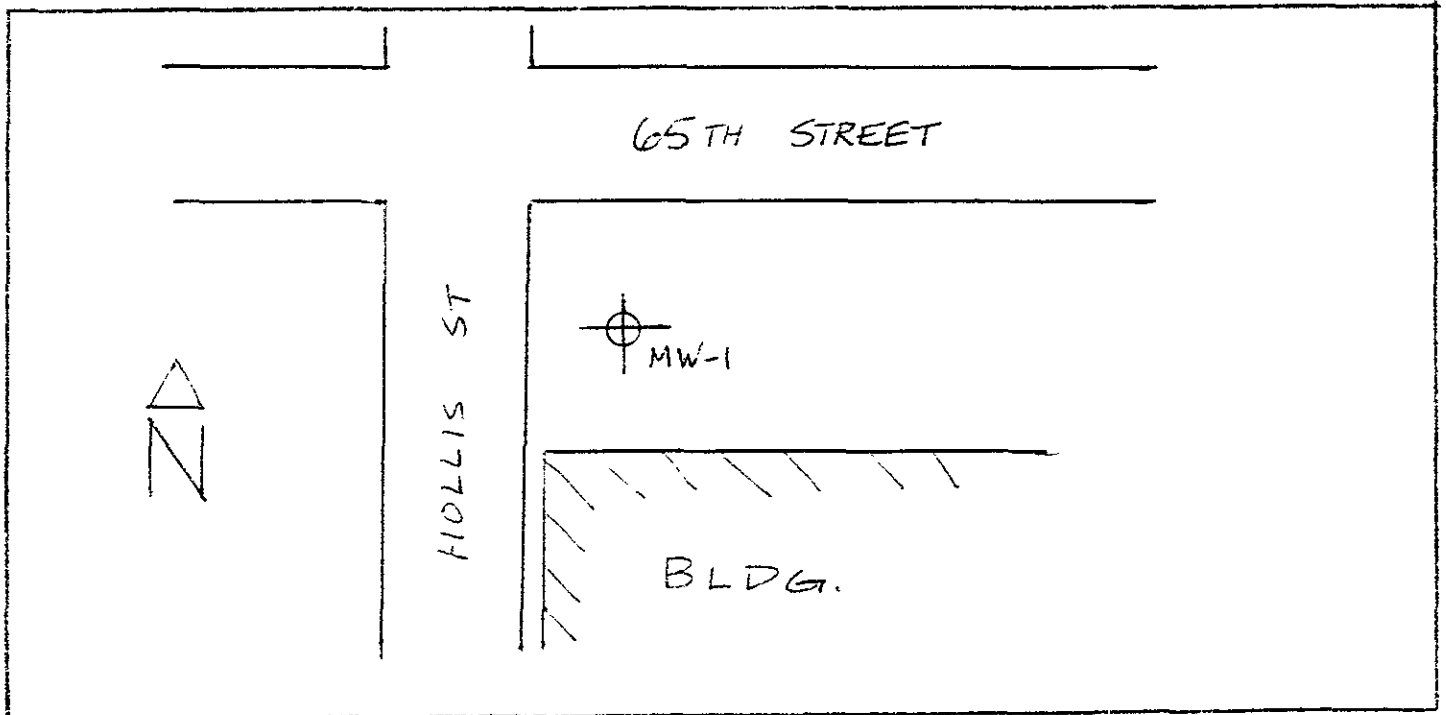
BY MSR DATE 2/13/89 SUBJECT Peterson Properties SHEET NO. 1 OF 1
 CHKD. BY _____ DATE _____ 1301-65th St. JOB NO. 89070
Emeryville

GROUNDWATER MONITORING DATA

NO.	TOC ELEV.	DTW	DTP	PT	PT x E	ADJ. DTW	WATER ELEV.	COMMENTS
MW-1	NA	2.96'	NA	⊙	NA	NA	NA	Very clear, w/ flocculent clay particles, no odor

TOC = TOP-OF-CASING
 DTW = DEPTH TO WATER
 DTP = DEPTH TO PRODUCT
 PT = PRODUCT THICKNESS

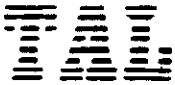
SKETCH:



CHAIN OF CUSTODY RECORD

PROJ NO.		PROJECT NAME				NO OF CON TAINERS	TPH-9 + BTXE					REMARKS
SAMPLERS: (Signature)												
STA. NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION							
1	2/12/89	12:50		X	MW-1 - Water	2	X				2 - 40 ml VOA's w/ HCl	
											Two week turnaround	
											B.II to:	
											Blymeyer Engineers 1829 Clement Avenue Alameda CA 94501	
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)		
Z.S.		2/19/89 3:09		Alexis DRUSH								
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)		
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks				

Distribution: Original Accompanies Shipment; Copy to Coordinator Field File



DATE: 3/15/89
LOG NO.: 7022
DATE SAMPLED: 2/13/89
DATE RECEIVED: 2/14/89

CUSTOMER: Blymyer Engineers, Inc.
REQUESTER: Mike Lewis
PROJECT: No. 89070, Peterson - Emeryville

<u>Method and Constituent</u>	<u>Units</u>	<u>Sample Type: Water</u>	
		<u>Concen- tration</u>	<u>Detection Limit</u>
DHS Method:			
Total Petroleum Hydro- carbons as Gasoline	ug/l	210	5
Modified EPA Method 8020:			
Benzene	ug/l	< 1	1
Toluene	ug/l	< 0.9	0.9
Xylenes	ug/l	< 2	2
Ethyl Benzene	ug/l	5.6	1

Dan Farah

Dan Farah, Ph.D.
Supervisory Chemist