



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION (LOP)
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

**StID 3092- 802 Kennedy Street, Oakland, CA
(1-1000 gallon tank removed on January 3, 1991)**

May 10, 1999

Mr. Earle Holt
23 Green Tree Court
Lafayette, CA 94549

Dear Mr. Holt:

This letter confirms the completion of site investigation and remedial action for the underground storage tank formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, Section 2721(e) of the California Code of Regulations.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung, Director

cc: Richard Pantages, Chief of Division of Environmental Protection
Chuck Headlee, RWQCB
Dave Deaner, SWRCB
Leroy Griffin, OFD
files-ec (holt4)

01-0775

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: June 13, 1996

Agency name: Alameda County-HazMat **Address:** 1131 Harbor Bay Pkwy
City/State/Zip: Alameda, CA 94502 **Phone:** (510) 567-6700
Responsible staff person: Barney Chan **Title:** Hazardous Materials Spec.

II. CASE INFORMATION

Site facility name: Holt Visual Communications
Site facility address: 802 Kennedy Street, Oakland 94606
RB LUSTIS Case No: N/A **Local Case No./LOP Case No.:** 3092
URF filing date: 6/13/96 **SWEEPS No:** N/A

<u>Responsible Parties:</u>	<u>Addresses:</u>	<u>Phone Numbers:</u>
Earle Holt	23 Green Tree Ct, Lafayette, CA 94549	510/284-1381

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	1,000	Gasoline	Removed	1/3/91

96 JUL 15 AM 8:56
ENVIRONMENTAL PROTECTION

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown
Site characterization complete? YES
Date approved by oversight agency: 5/21/96
Monitoring Wells installed? Yes **Number:** 1
Proper screened interval? Yes, 4 to 19' bg
Highest GW depth below ground surface: 9.33 **Lowest depth:** 11.11'
Flow direction: West to southwesterly, assumed groundwater flows toward the Oakland Inner Harbor.
Most sensitive current use: Industrial
Are drinking water wells affected? No **Aquifer name:** Unknown
Is surface water affected? No **Nearest affected SW name:** NA
Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES **Where is report(s) filed?** Alameda County
1131 Harbor Bay Pkwy
Alameda, CA 94502

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount (include units)</u>	<u>Action (Treatment or Disposal w/destination)</u>	<u>Date</u>
Tank Piping	1 UST	H & &, in San Francisco	1/3/91
Soil	Unknown	Unknown	

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppb)	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	140	ND	1,700	ND
TPH (Diesel)				
Benzene	ND	ND	1.2	ND
Toluene	ND	ND	1.2	ND
Ethylbenzene	ND	ND	12	ND
Xylenes	ND	ND	11	ND

Comments (Depth of Remediation, etc.):

See Section VII, Additional Comments, etc...

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? **Undetermined**
 Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? **Undetermined**
 Does corrective action protect public health for current land use? **YES**
 Site management requirements: **None**

Should corrective action be reviewed if land use changes? **YES**
 Monitoring wells Decommissioned: **No, pending site closure.**
 Number Decommissioned: **0** Number Retained: **1**
 List enforcement actions taken: **NOV issued 10/19/92**

List enforcement actions rescinded: **Above, in compliance**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: **Eva Chu** Title: **Haz Mat Specialist**

Signature: *eva chu* Date: *6/13/96*

Reviewed by

Name: **Barney Chan** Title: **Haz Mat Specialist**

Signature: *Barney Chan* Date: *5/28/96*

Name: **Thomas Peacock** Title: **Supervisor**

Signature: *Thomas Peacock* Date: *6-4-96*

VI. RWQCB NOTIFICATION

Date Submitted to RB: *6/14/96*

RB Response: *Approved*

RWQCB Staff Name: **Kevin Graves**

Title: **AWRCE**

Signature: *Kevin Graves*

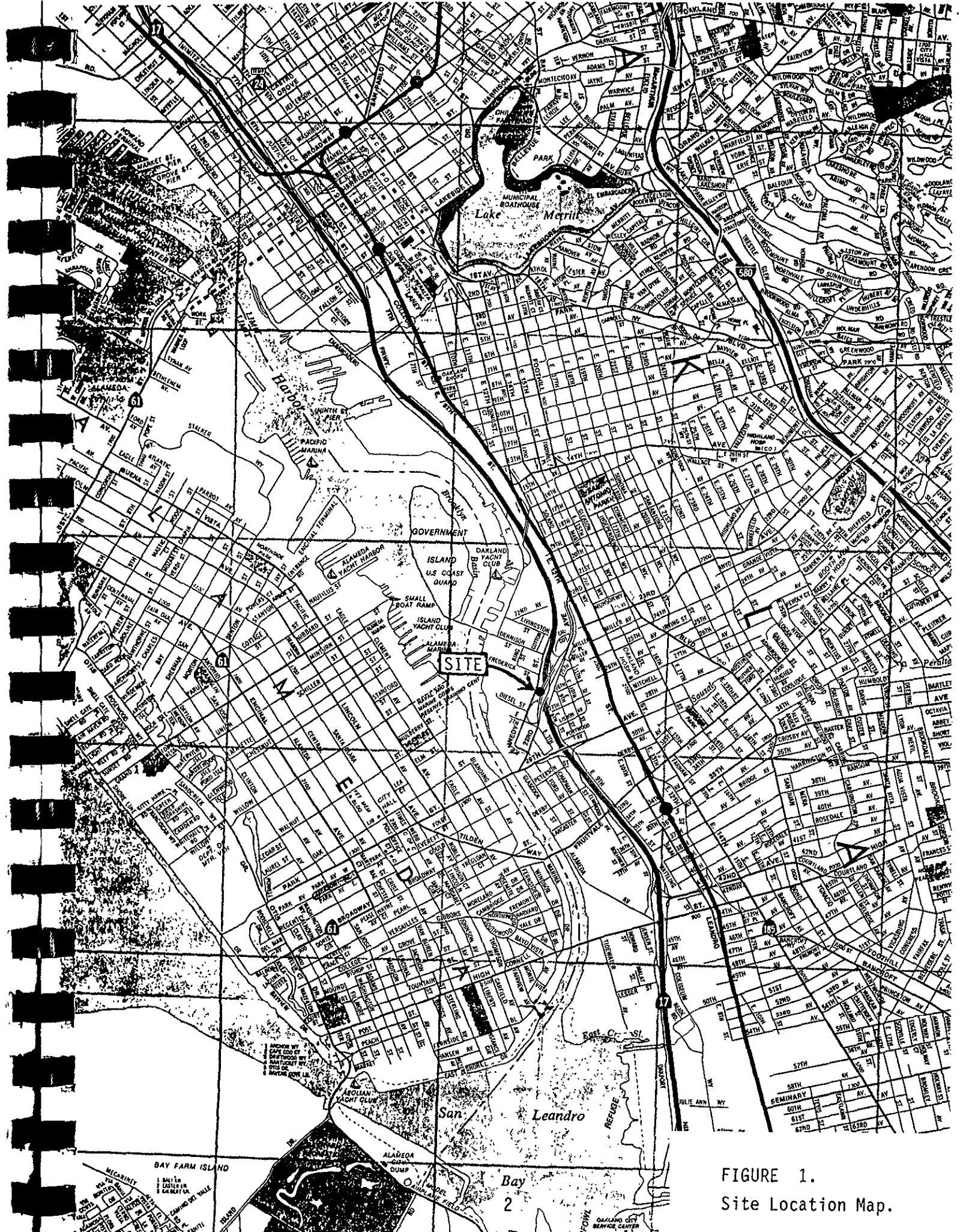
Date: *7/10/96*

VII. ADDITIONAL COMMENTS, DATA, ETC.

A 1,000 gallon gasoline UST was removed on January 3, 1991. Soil samples collected from beneath the tank identified up to 140 ppm TPH-G and did not contain BTEX. In May 1991 the pit was overexcavated, removing additional hydrocarbon-impacted soil. Two confirmatory soil samples collected from the pit bottom did not contain TPH-G or BTEX. The pit was subsequently backfilled and the sidewalk resurfaced with concrete.

A groundwater monitoring well was installed just north of the former tank pit. Soil samples collected at 5, 10, and 15' bg from the boring did not contain remarkable levels of petroleum hydrocarbons. After five consecutive quarterly sampling events (from 1/94 to 2/95) only low to non detectable levels of TPH-G and BTEX have been identified in groundwater. (See Figs 1, 2, and Tables 1, 2).

Although the well may not be in the downgradient direction, any significant release from the former UST would have been detected in the crossgradient well. It appears the former fuel release has not significantly impacted groundwater quality beneath the site. Continued sampling is not warranted.



SITE

FIGURE 1.
Site Location Map.

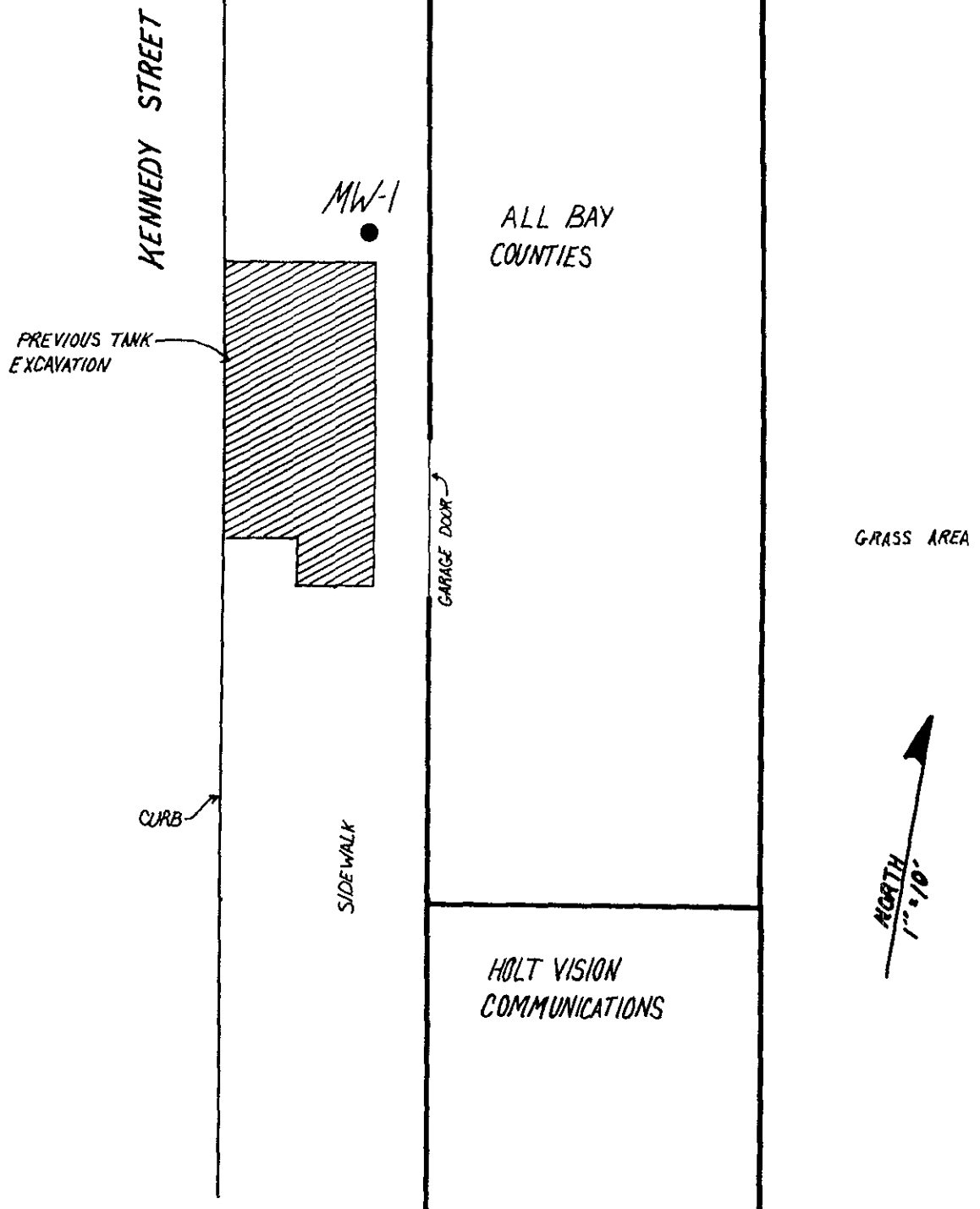
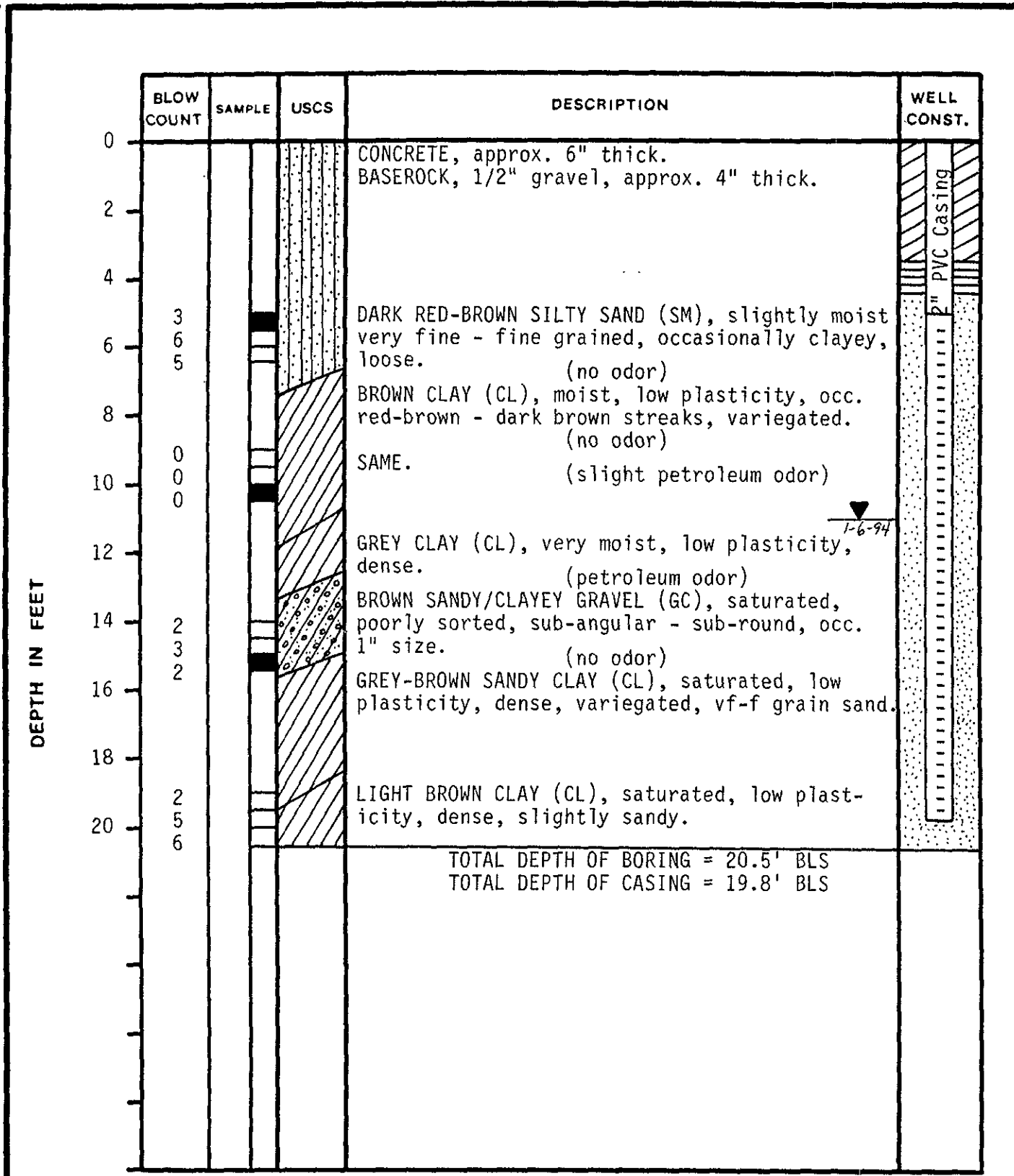


FIGURE 2.
Site Map.



HAGEMAN-AGUIAR, INC.	LOG OF MONITORING WELL MW-1 HOLT GRAPHICS 800 Kennedy Street, Oakland, California	FIGURE 3
DATE 12/17/93	PROJECT NO.	
TOC ELEVATION	EQUIPMENT 8" Hollow Stem Auger	

TABLE 1.

**Soil Sampling Results
Shallow Groundwater Monitoring Well Installation**

Boring	Depth (feet)	TPH as Gasoline (mg/kg)	Benzene (ug/kg)	Toluene (ug/kg)	Ethyl- benzene (ug/kg)	Total Xylenes (ug/kg)
MW-1	05	ND	ND	ND	ND	ND
	10	4.2	7.8	9.2	14	38
	15	ND	ND	ND	ND	ND
Detection Limit		1.0	5.0	5.0	5.0	5.0

ND = Not Detected

TABLE 1.**Shallow Groundwater Sampling Results**

Well	Date	Gasoline (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl- benzene (ug/L)	Total Xylenes (ug/L)
MW-1	01-07-94	340	0.5	0.6	1.0	3.5
	04-15-94	ND	ND	ND	ND	ND
	07-08-94	1,200	1.2	1.2	12	11
	10-06-94	ND	ND	ND	ND	ND
	02-22-95	ND	ND	ND	ND	ND
Detection Limit		50	0.5	0.5	0.5	0.5