

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY



DAVID J. KEARS, Agency Director

September 12, 1996

STID 2782

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

REMEDIAL ACTION COMPLETION CERTIFICATION

Manuel Senna
15741 Via Arroyo
San Lorenzo, CA 94580

John Taufer
Sebring Trucking
2100 Carden Street, #1
San Leandro, CA 94577

RE: SEBRING TRANSPORT, 2100 CARDEN STREET, SAN LEANDRO

Dear Messrs. Senna and Taufer:

This letter confirms the completion of site investigation and remedial action for the two (2) underground storage tanks formerly located at the above-described location. Enclosed is the Case Closure Summary for the referenced site for your records.

Based upon the available information, including current land use, 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 storage tank release is required.

This notice is issued pursuant to a regulation contained in Title 23, California Code of Regulations, Division 3, Chapter 16, Section 2721(e). If changes in land use, structural configuration, or site activities are proposed such that more conservative exposure scenarios should be evaluated, the owner must promptly notify this agency.

Please contact Scott Seery at (510) 567-6783 if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung
Director of Environmental Health Services

enclosure

Messrs. Senna and Taufer
RE: 2100 Carden St., San Leandro
September 12, 1996
Page 2 of 2

cc: Gordon Coleman, Acting Chief, Env. Protection Division
Kevin Graves, RWQCB
Lori Casias, SWRCB
Mike Bakaldin, San Leandro Fire Department

- SIGNED
COPY -

AUG 29 1996

QUALITY CONTROL BOARD

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

Date: 08/20/96

Agency name: Alameda County-EPD Address: 1131 Harbor Bay Pkwy #250
City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700
Responsible staff person: Scott Seery Title: Sr. Haz. Materials Spec.

II. CASE INFORMATION

Site facility name: Sebring Transport
Site facility address: 2100 Carden Street #1, San Leandro 94577
RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 2782
URF filing date: 10/03/90 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

Manuel Senna 15741 Via Arroyo
San Lorenzo, CA 94580

John Taufer 2100 Carden St., #1
Sebring Trucking San Leandro, CA 94577

<u>Tank No:</u>	<u>Size in gal.:</u>	<u>Contents:</u>	<u>Closed in-place or removed?:</u>	<u>Date:</u>
1	10,000 (7000 ?)	gasoline	removed	08/27/90
2	10,000	diesel	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: UNK
Site characterization complete? YES
Date approved by oversight agency:
Monitoring Wells installed? YES Number: 1
Proper screened interval? YES
Highest GW depth below ground surface: 7.03' Lowest depth: 8.0'
Flow direction: UNK (presumed SW)
Most sensitive current use: industrial
Are drinking water wells affected? NO Aquifer name: San Leandro cone
Is surface water affected? NO Nearest affected SW name: NA
Off-site beneficial use impacts (addresses/locations): NONE

11 AM 8:50
NOTICE
CONVENTIONAL

Leaking Underground Fuel Storage Tank Program

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (Continued)

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

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	<u>Action (Treatment</u> <u>of Disposal w/destination)</u>	<u>Date</u>
Tank	10,000 (?) gal	<u>Disposal</u> - Erickson, Inc. Richmond, CA	08/27/90
	10,000 gal	<u>Disposal</u> - Erickson, Inc. Richmond, CA	08/27/90
Piping	UNK		
Free Product	NA		
Soil	UNK		
Groundwater	"		
Barrels	"		

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm) ¹		Water (ppb) ²	
	<u>Before</u>	<u>After</u>	<u>Before</u>	<u>After</u>
TPH (Gas)	ND	ND	1000	ND
TPH (Diesel)	"	"	870	"
Benzene	0.005	"	9.2	"
Toluene	0.009	"	6.7	"
Xylene	0.045	"	24	"
Ethylbenzene	0.016	"	8.5	"

- Note:
- 1) "Before" soil results reflect sample S1-N collected @ 4½' BG from north sidewall of UST 2 (diesel) excavation during tank closure. "After" soil results reflect samples collected during advancement of boring B-1 (MW-1).
 - 2) "Before" water results from grab sample WS-1 collected from water encountered in UST 1 (gasoline) excavation during tank closure. "After" results reflect all water samples collected from well MW-1 during the course of the GW investigation.

Comments (Depth of Remediation, etc.):

The UST closures were performed August 27, 1990 under San Leandro Fire Department (SLFD) oversight. As no final UST closure report was issued, the following discussion is based on accounts from various sources affiliated with the project during and since tank closures.

Leaking Underground Fuel Storage Tank Program

Tank #1 was reportedly used for the storage of unleaded gasoline. Depending on the document presented, its size has been variously described as either 7000 or 10,000 gallons in capacity. SLFD field notes during closure indicate the tank was in good condition. Fuel odors or soil discoloration were not evident. Shallow GW was apparently encountered in the tank excavation, specific depth unknown.

Two (2) sidewall samples and one water sample were collected from the excavation. Laboratory data indicate neither soil sample exhibited detectable fuel compounds; however, the water sample (WS-1) did reveal the presence of 1000 ug/l TPH-G and 9.2 ug/l benzene, among other fuel compounds detected.

Tank #2 was reportedly used for the storage of diesel fuel, and was 10,000 gallons in capacity. SLFD field notes indicate this tank showed evidence of corrosion. Fuel odors or soil discoloration were not evident. Shallow GW was also encountered in this excavation.

Two (2) sidewall samples and one water sample were collected from the excavation. Laboratory data indicate one soil sample (S1-N @ 4.5') did exhibit detectable concentrations of certain fuel compounds. Water sample (WS-2) also revealed the presence of 290 ug/l TPH-G and 0.36 ug/l benzene, among other compounds detected.

Although SLFD field notes indicate a sample was also collected from below the product piping leading to tank #2, no results have been reported. A sample was collected from below the dispenser and revealed only the presence of toluene at a concentration of 0.034 ppm.

Depth of excavations is unknown, as is the final disposition of material stockpiled during tank closures. However, based on the low concentrations of specific fuel compounds in stockpile sample SP-1, this material was presumably reintroduced to the excavations.

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: NA

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: NO


Leaking Underground Fuel Storage Tank Program

Number Decommissioned: 0 Number Retained: 1 (pending case closure)


List enforcement actions taken: NONE

List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Scott Seery Title: Sr. Haz Mat Specialist
Signature:  Date: 8/28/96

Reviewed by
Name: Amy Leech Title: Haz Mat Specialist
Signature:  Date: 08/21/96

Name: Tom Peacock Title: Supervising Haz Mat Specialist
Signature:  Date: 8-27-96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 8/28/96 RB Response: 
RWQCB Staff Name: Kevin Graves Title: San. Eng. Assoc. Date: 9/6/96

VII. ADDITIONAL COMMENTS, DATA, ETC.

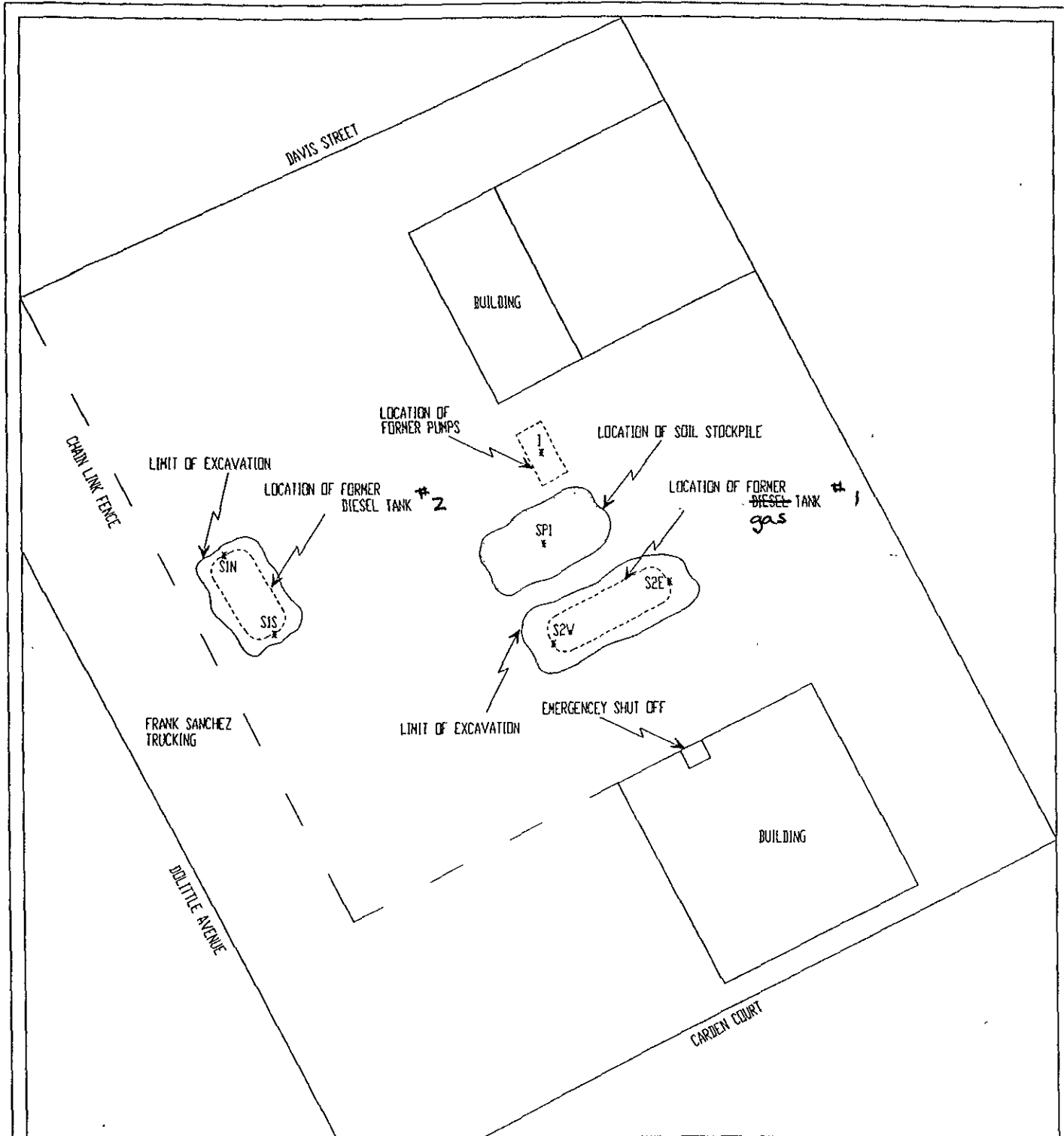
Subsequent to the 1990 UST removals, a single boring (B-1) was advanced directly west of the former tank #1 pit (gasoline UST) in a location reflective of the presumed GW flow direction. Saturated sediments were reportedly encountered at an approximate depth of 7' BG in a 2' thick clayey gravel. Although odors were noted in material encountered during drilling, no detectable fuel compounds (TPH-G, -D, BTEX) were identified following analysis of soil samples submitted to the laboratory.

Initial and subsequent quarterly GW analyses between December 1993 and December 1994, a total of 5 events, failed to identify the presence of any detectable concentrations of fuel compounds in sampled water.

Review of plot plans presented at various times by those contractors/consultants involved in the UST closures and subsequent GW investigation reveals a discrepancy in the location and orientation of tank #1, the subject of the GW investigation. This discrepancy is illustrated on the attached site maps. Consequently, the placement of well MW-1 may or may not be in the strategic location adjacent to the tank pit initially thought. However, even if its placement is not as it was intended, sampling of this well would still identify a large magnitude release should one have occurred at this site, as MW-1 is within 30' of both the reported former UST pit locations. Sample results from the 1990 tank closures suggest that a large magnitude release did not occur at this site, lending credibility to the GW results from the sampling of well MW-1.



FIGURE 1.
Site Location Map.



LEGEND

SP1 * NAME AND LOCATION OF SOIL SAMPLES

0 30
SCALE IN FEET

TANK PROTECT ENGINEERING

SITE PLAN

SEBRING TRANSPORT 2100 CARDEN STREET #1 SAN LEANDRO, CA 94577	DATE	8/15/96
	FIGURE	2
	FILE #	134-2N
	DRAWN BY	YK
	CHECKED BY	

DAVIS STREET OVERPASS

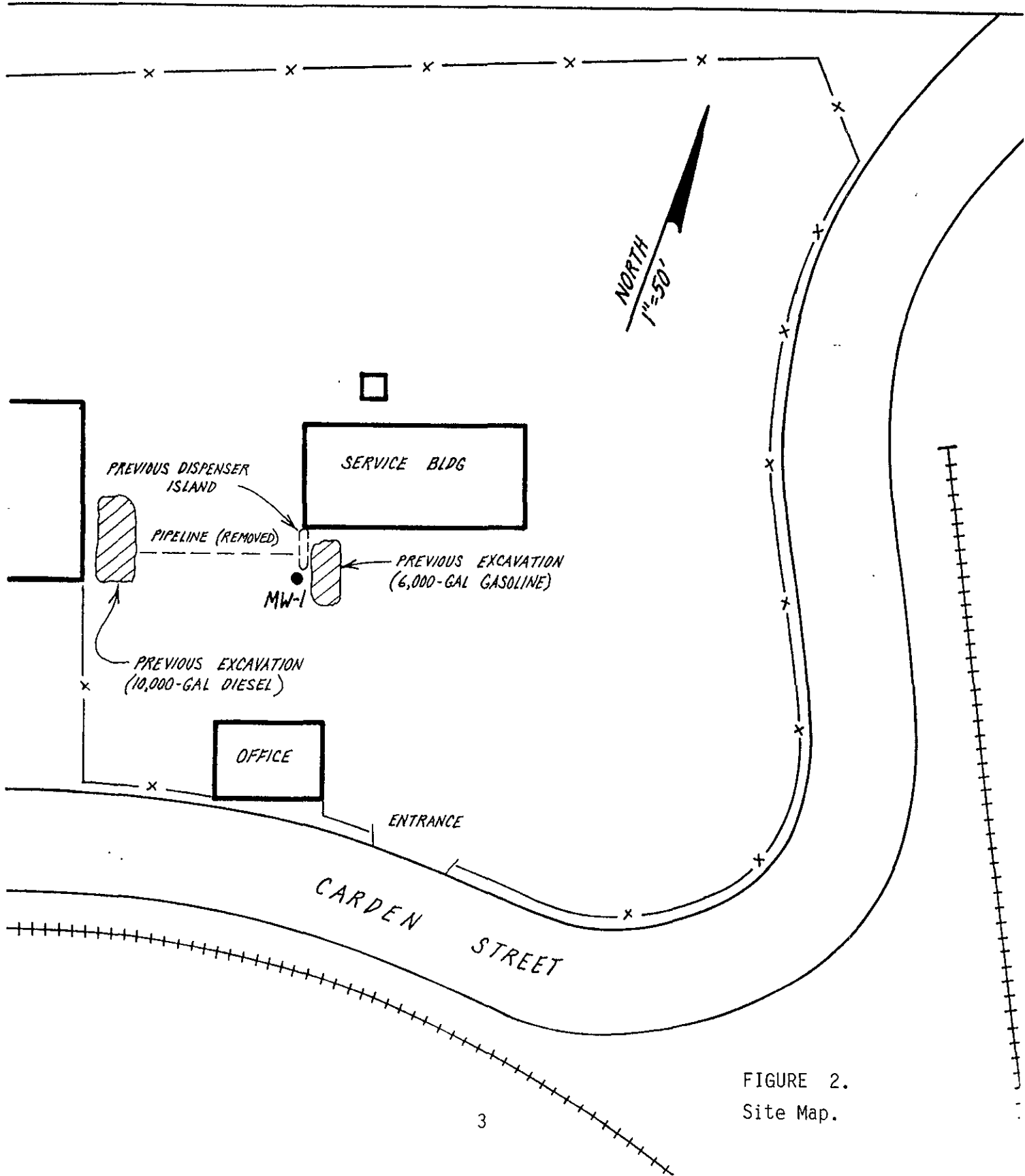


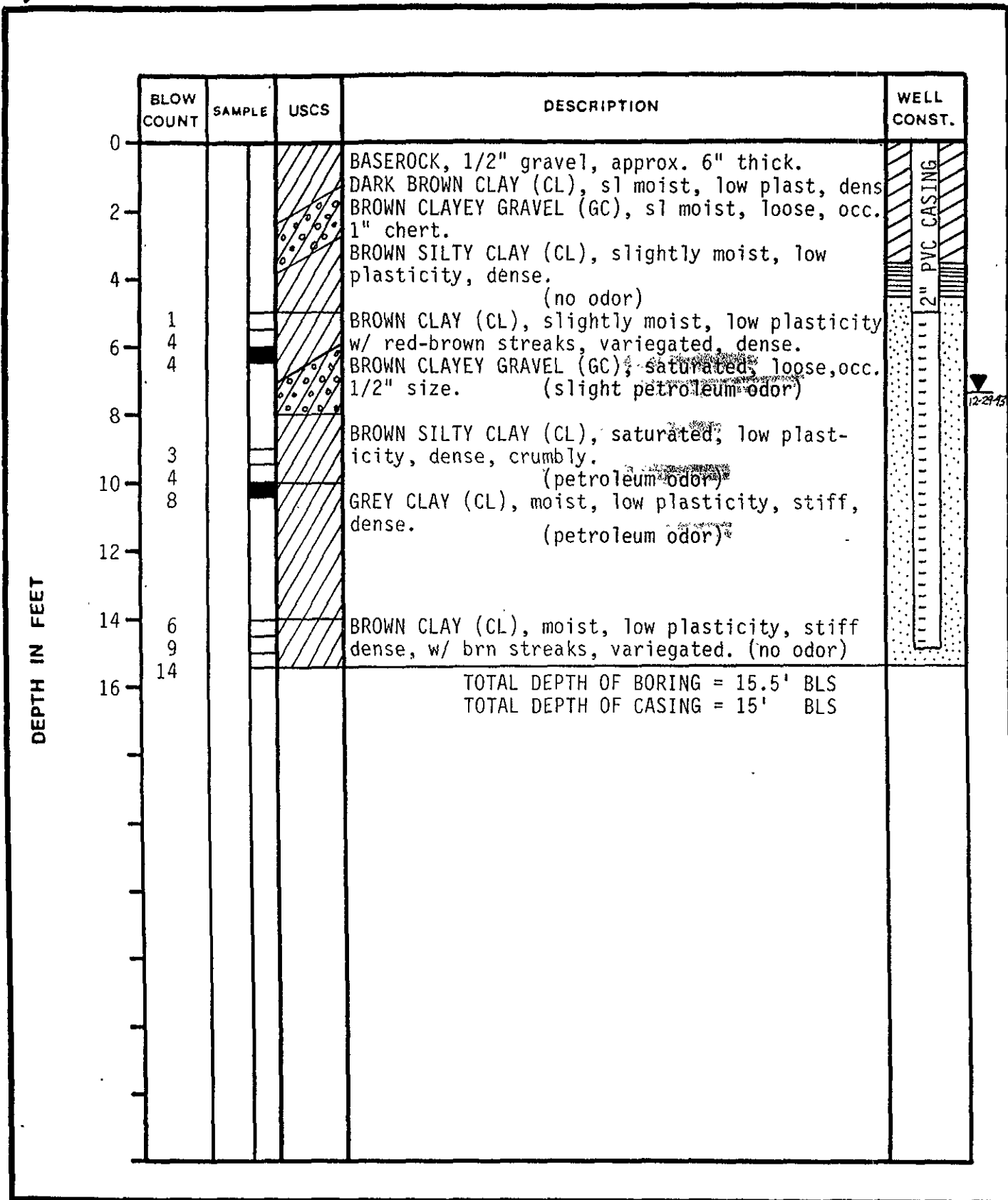
FIGURE 2.
Site Map.

TABLE 1.

Shallow Groundwater Sampling Results

Well	Date	TPH as Gasoline (ug/L)	TPH as Diesel (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl- benzene (ug/L)	Total Xylenes (ug/L)
MW-1	12-29-93	ND	ND	ND	ND	ND	ND
	03-11-94	ND	ND	ND	ND	ND	ND
	06-30-94	ND	ND	ND	ND	ND	ND
	09-14-94	ND	ND	ND	ND	ND	ND
	12-21-94	ND	ND	ND	ND	ND	ND
Detection Limit		50	50	0.5	0.5	0.5	0.5

ND = Not Detected



HAGEMAN-AGUIAR, INC.		LOG OF MONITORING WELL MW-1		FIGURE 3
		SEBRING TRANSPORT 2100 Carden Street, San Leandro, California		
DATE	12/17/93	PROJECT NO.		
TOC ELEVATION		EQUIPMENT	8" Hollow Stem Auger	