ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

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

REMEDIAL ACTION COMPLETION CERTIFICATION

StID 3744- 19100 Mission Blvd., Hayward, CA 94541
(1- 550 gallons and 2- 280 gallons tanks removed on 6/5/1990)

January 14, 1999
Mr.Cliff Sherwood
Sherwood Dawson & Company
P.O. Box 2673
Castro Valley, CA 94546

Dear Mr. Sherwood:

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 Amir K. Gholami at (510)-567-6876 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
Hugh Murphy, City of Hayward Fire Dept ,777 B Street, Hayward, CA 94541
files-AG

01-1049

CASE CLOSURE SUMMARY
Leaking Underground Fuel Storage Tank Program

95 FEB -2 PM 1:45

I. AGENCY INFORMATION

Agency name: **Alameda County-HazMat**
Date:City/State/Zip: **Alameda, CA 94502**
Responsible staff person: **Amy Leech**

Date: **January 9, 1996**
Address: **1131 Harbor Bay Pkwy**
Phone: **(510) 567-6700**
Title: **Hazardous Materials Spec.**

II. CASE INFORMATION

Site facility name: **Sherwood Dawson & Company**
Site facility address: **19100 Mission Blvd., Hayward, CA 94541**
RB LUSTIS Case No: **N/A** Local Case No./LOP Case No.: **3744**
URF filing date: **12/06/90** SWEEPS No: **N/A**

Responsible Parties:	**Address:**	**Phone Numbers:**
Attn: Cliff Sherwood	PO Box 2673	(510)~~886-5300~~ 582-3666
Sherwood Dawson & Company	Castro Valley, CA 94546	

Tank No:	**Size in gal.:**	**Contents:**	**Closed in-place or removed?:**	**Date:**
1	550	Unleaded gasoline	removed	06/05/90
2	280	Waste Oil	"	"

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: **Unknown**

Site characterization complete? **Yes**
Date approved by oversight agency: **01/09/96**

Monitoring Wells installed? **Yes** Number: **1**

Proper screened interval? **Yes** (33' - 43' bgs, groundwater is confined.)

Highest GW depth below ground surface: **26.28 ft** Lowest depth: **32.28 ft**

Flow direction: **Not determined (Regional flow is expected to flow south to southeast toward San Lorenzo Creek.)**

Most sensitive current use: **Commercial**

Are drinking water wells affected? **No** Aquifer name: **N/A**

Is surface water affected? **No** Nearest affected SW name:**N/A**

Off-site beneficial use impacts (addresses locations). **Not Known**

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

III. RELEASE AND SITE CHARACTERIZATION INFORMATION (cont'd)

Treatment and Disposal of Affected Material:

Material	Amount (include units)	Action (Treatment or Disposal w/destination)	Date
Tanks	2 - USTs	Erickson 255 Parr Blvd., Richmond, CA	06/05/90
Soil	36 c.y.	Liquid Waste Management, Inc. 27621 Westside Hwy., McKittrick, CA	07/16/90
Rinsate	460 gallons	Hedrick Distributors 210 Encinal, Santa Cruz, CA	06/08/90

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (ppm)		Water (ppm)	
	Before	After[3]	Before	After
TPH (Gasoline)	ND	ND	ND	ND
TEPH - (diesel and motor oil range)	ND	ND	ND	ND
Benzene	0.004	ND	ND	ND
Toluene	0.003	ND	ND	ND
Ethylbenzene	ND	ND	ND	ND
Xylene	ND	ND	ND	ND
Oil & Grease	140[1]	ND[2]	ND	ND
Chlorinated Hydrocarbons	ND	ND	ND	ND

1 Result from soil sample collected 1' beneath the waste oil tank.
2 Result from confirmatory soil sample collected 3' beneath waste oil tank subsequent to overexcavation.
3 Results of soil samples collected from soil boring MW-1 every 5 feet from 5 - 35 feet .

Comments (Depth of Remediation, etc.):
See comments under Additional Comments section.

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**

Should corrective action be reviewed if land use changes? **YES**

IV. CLOSURE (cont'd)

Monitoring wells Decommissioned: **NO**
Number Decommissioned: **Pending case closure review.** Number Retained: **1**

List enforcement actions taken: **N/A**
List enforcement actions rescinded: **N/A**

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Amy Leech — Title: Hazardous Materials Spec.
Signature: A Leech — Date: 1/17/96

Reviewed by
Name: Juliet Shin — Title: Sr. Hazardous Mat. Spec.
Signature: Juliet Shin — Date: 1/16/96

Name: Dale Klettke — Title: Hazardous Materials Spec.
Signature: Dale Klettke — Date: 1/11/96

VI. RWQCB NOTIFICATION

Date Submitted to RB: 01/17/96 — RB Response: Approved
RWQCB Staff Name: Kevin Graves, P.E. — Signature: K Graves
Title: Assoc. Water Resources Control Engineer — Date: 1/31/96

VII. ADDITIONAL COMMENTS

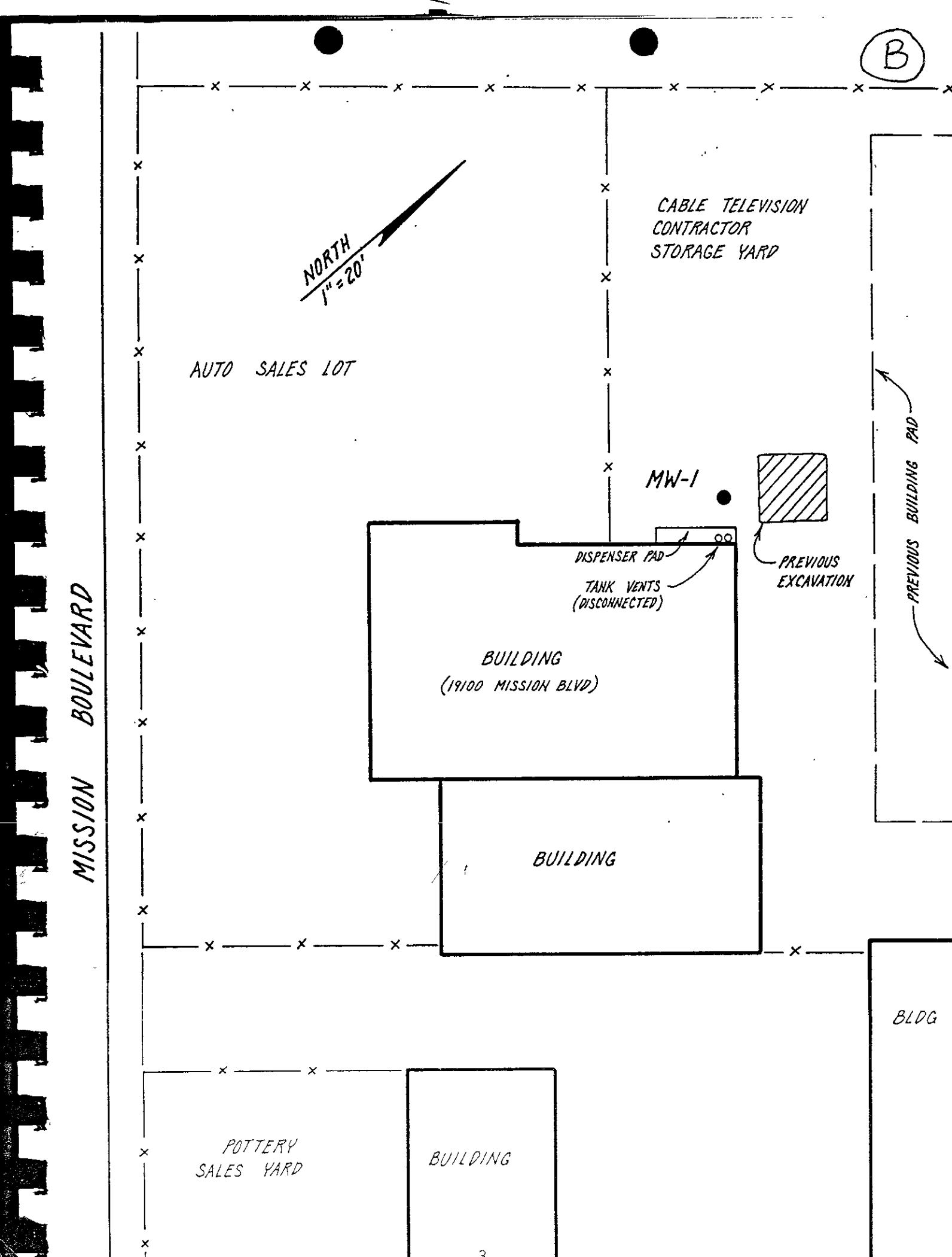
On June 5, 1990, one 550-gallon gasoline underground storage tank (UST) and one 280-gallon waste oil UST were removed from this site. (See attachment A for site location.) The tanks were located in close proximity to each other. (See attachment B for tank locations.) Initial analytical results of soil samples collected from beneath the gasoline UST identified non-detect to trace levels of TPHg and BTEX. 140 ppm of TOG was identified one foot beneath the waste oil tank; no other constituents were sought. A confirmatory soil sample collected three feet beneath the waste oil tank after contaminated overburden was removed, was non-detect for TOG.

Monitoring well MW-1 was installed on November 6, 1992 approximately five feet south of the former UST pit in the assumed downgradient direction. (See attachment B for well location and attachment C for boring log.) Groundwater was first encountered beneath a dense, nearly dry clay layer within a saturated sand layer from approximately 33-42 feet bgs. Static groundwater was measured at 32.28 feet after well development and was reported to be relatively confined in this location. Soil samples from boring MW-1 were collected every 5 feet down to 35 feet bgs and analyzed for TEPH(diesel and motor oil range), TPHg BTEX, TOG, and chlorinated hydrocarbons by EPA method 8010. Analytical results were ND for all constituents sought.

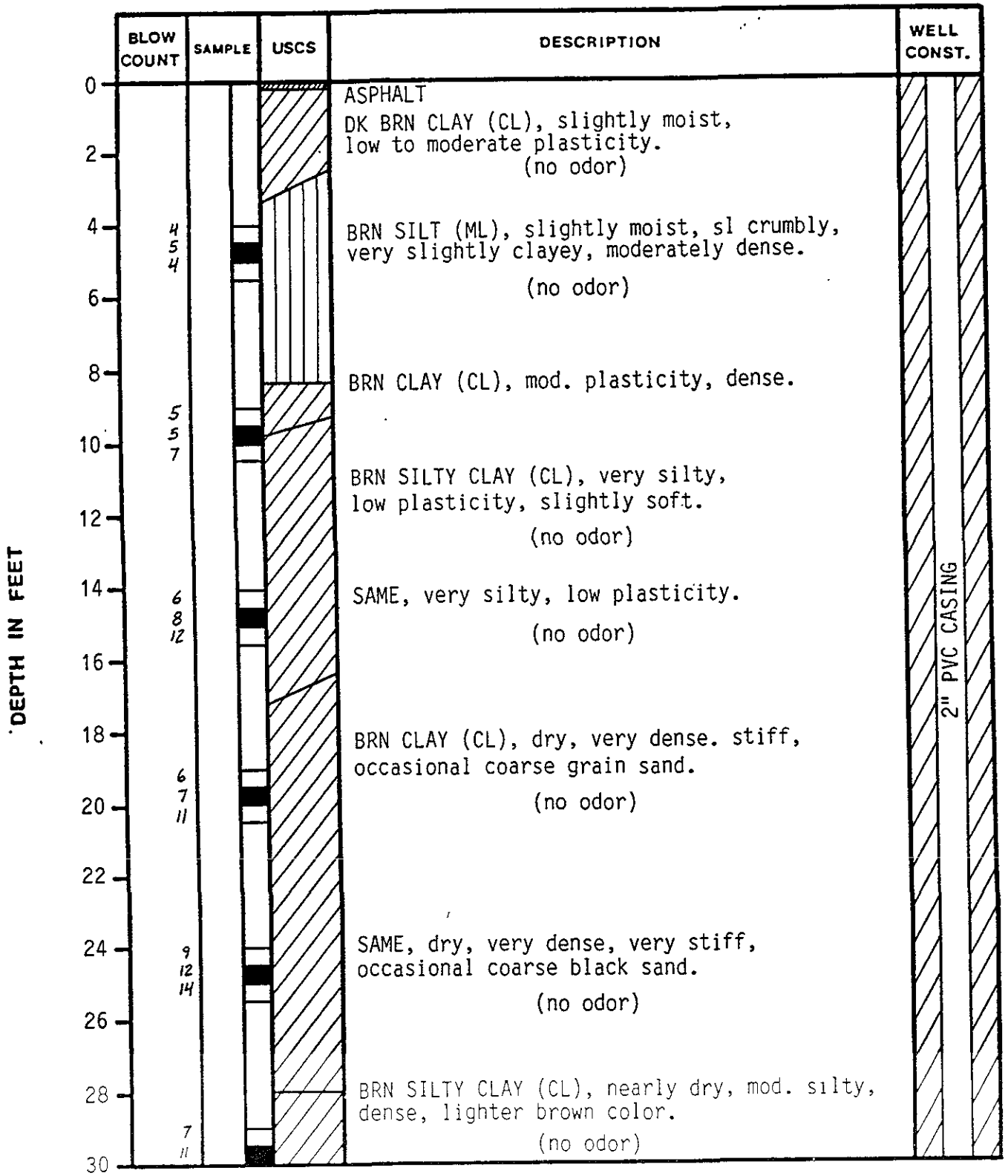
Groundwater was sampled four times over a seven month period and analyzed for TEPH(diesel and motor oil range), TPHg BTEX, TOG, and chlorinated hydrocarbons. Analytical results were ND for all constituents except for trace concentrations of TPHg, ethylbenzene, and total xylenes identified during the 12/07/92 sampling event (See attachment D for groundwater sampling results.)

Soil and groundwater were not analyzed for semi-volatile constituents or metals. However, based on historical groundwater sampling data and because soil contamination appears to have been limited to within three feet beneath the waste oil tank and groundwater was reported to be encountered at 33 feet bgs beneath a 15 foot clay layer, further groundwater investigation is not warranted.

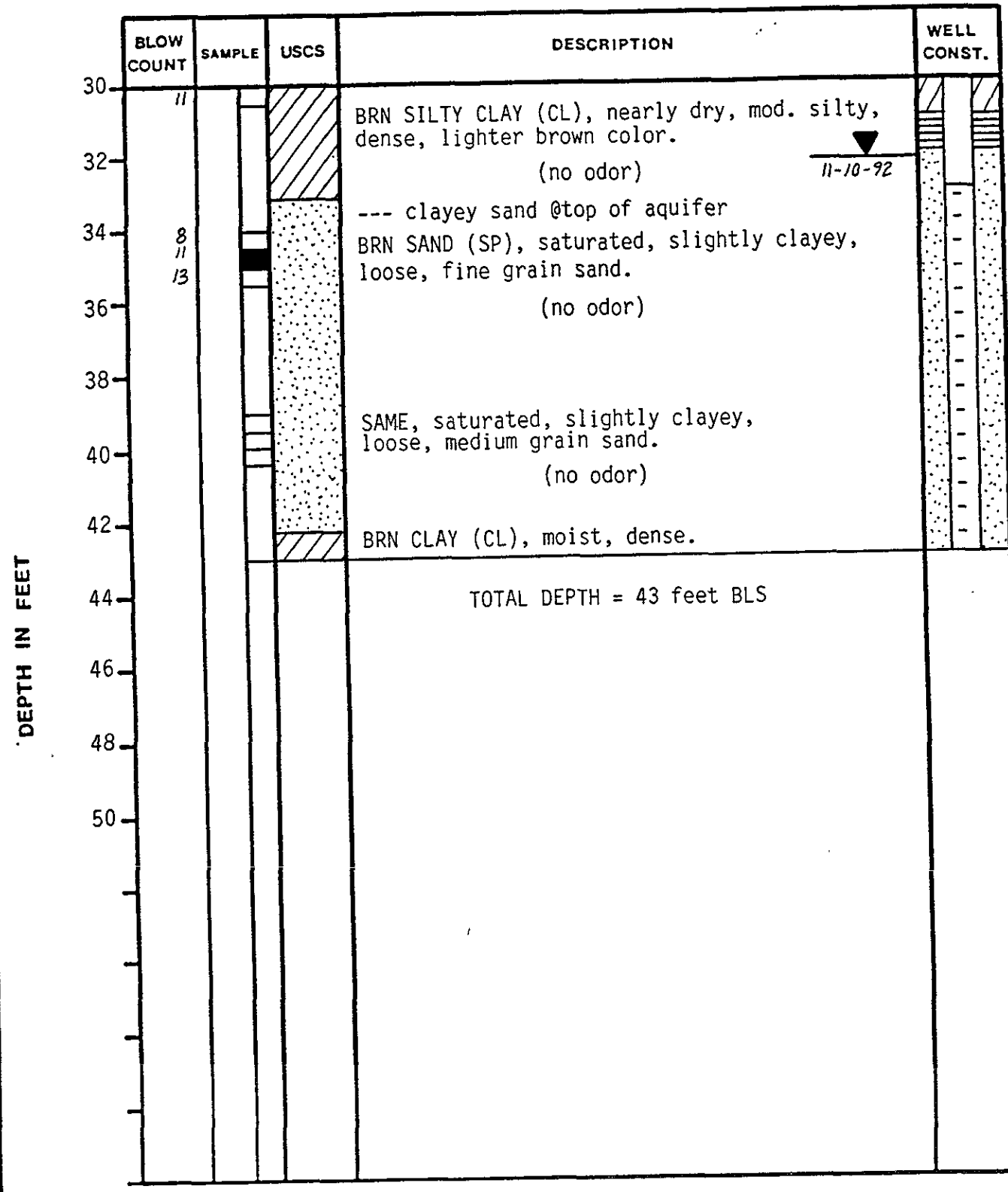
FIGURE 1.
Site Location Map.


B
CABLE TELEVISION
CONTRACTOR
STORAGE YARD
NORTH
1" = 20'
AUTO SALES LOT
MW-1
DISPENSER PAD
TANK VENTS
(DISCONNECTED)
PREVIOUS
EXCAVATION
PREVIOUS BUILDING PAD
BUILDING
(19100 MISSION BLVD)
BUILDING
MISSION BOULEVARD
BLDG
POTTERY
SALES YARD
BUILDING

C



HAGEMAN - AGUIAR, INC.	LOG OF MONITORING WELL MW-1 19100 Mission Blvd, Hayward, California	FIGURE 3
DATE 11-6-92	PROJECT NO.	
TOC ELEVATION	EQUIPMENT 8" Hollow Stem Augers	



HAGEMAN - AGUIAR, INC.	LOG OF MONITORING WELL MW-1 19100 Mission Blvd, Hayward, California	FIGURE 3 (continued)
DATE 11-6-92	PROJECT NO.	
TOC ELEVATION	EQUIPMENT 8" Hollow Stem Augers	

TABLE 1.

Shallow Groundwater Sampling Results

Well	Date	TPH as Gasoline (ug/L)	TPH as Kerosene (ug/L)	TPH as Diesel (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	Motor Oil (mg/L)	Oil & Grease (mg/L)	DTW
MW-1	11-12-92	ND	ND	ND	ND	ND	ND	ND	ND	ND	32.28
	12-07-92	78	ND	ND	ND	ND	1.6	6.4	ND	ND	32.28
	03-06-93	ND	ND	ND	ND	ND	ND	ND	ND	ND	32.17
	06-04-93	ND	ND	ND	ND	ND	ND	ND	ND	ND	26.28
Detection Limit		50	50	50	0.5	0.5	0.5	0.5	0.5	0.5	

ND = Not Detected

TABLE 2.

Groundwater Sampling Results

Halogenated Volatile Organics by EPA Method 601

Well	Date	Chloroform (ug/L)	Methylene Chloride (ug/L)	Trichloro-ethene (ug/L)	1,1,1-Trichloro-ethane (ug/L)	Tetrachloroethene (ug/L)	Other Organics (ug/L)
MW-1	11-12-92	ND	ND	ND	ND	ND	ND
	12-07-92	ND	ND	ND	ND	ND	ND
	03-06-93	ND	ND	ND	ND	ND	ND
	06-04-93	ND	ND	ND	ND	ND	ND
Detection Limit		0.5	0.5	0.5	0.5	0.5	0.5

ND = Not Detected