ExxonMobil
Refining & Supply Company
Global Remediation

2300 Clayton Road, Suite 1250
Concord, CA 94520
(925) 246-8747 Telephone
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gene.n.ortega@exxonmobil.com

Gene N. Ortega
Territory Manager
Global Remediation – US Retail

ExxonMobil
Refining & Supply

October 29, 2002

Mr. Don Hwang
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

RE: Former Exxon RAS #7-0235/2225 Telegraph Avenue, Oakland, California.

Dear Mr. Hwang:

Attached for your review and comment is a letter report entitled ***Response to Agency Comments,*** dated October 29, 2002, for the above-referenced site. The report was prepared by Environmental Resolutions, Inc. (ERI) of Novato, California, and presents a response to agency comments regarding the subject site.

If you have any questions or comments, please contact me at (925) 246-8747.

Sincerely,

Gene N. Ortega
Territory Manager

Attachment: ERI's Response to Agency Comments, dated October 29, 2002.

cc: w/ attachment
Mr. Chuck Headlee, California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Jospeh A. Aldridge, Valero Energy Corporation

w/o attachment
Ms. Paula Sime, Environmental Resolutions, Inc.

ENVIRONMENTAL RESOLUTIONS, INC.

October 29, 2002
ERI 222903GO.L08

Mr. Gene N. Ortega
ExxonMobil Oil Corporation
2300 Clayton Road, Suite 1250
Concord, California 94520

Subject: Response to Agency Comments, Former Exxon Service Station 7-0235, 2225 Telegraph Avenue, Oakland, California.

Mr. Ortega:

At the request of ExxonMobil Oil Corporation (ExxonMobil), Environmental Resolutions, Inc. (ERI) has prepared this response to the Alameda County Health Care Services Agency (the County) technical comments and requests for information provided in a letter dated September 11, 2002 (Attachment A).

RESPONSE TO AGENCY COMMENTS

In the September 11, 2002 letter, the County requested the following specific information. The County's requests are paraphrased in bold text, and ERI's responses follow.

Conduit Study – The groundwater monitoring wells downgradient and closer to the former tank location and dispensers, MW6H, RW1, and RW2, found concentrations as high as 47,100 ug/l TPHG, 7,880 ug/l benzene, and 7,760 ug/l MTBE, since 2001. Further downgradient groundwater monitoring wells, MW6I and MW6J, have almost always been Non-Detectable (ND) for all contaminants of concern. A conduit study is needed to determine if preferential pathways exist.

ERI is currently performing a preferential pathway study in the vicinity of the site. The results of the study will be incorporated into a Work Plan for Off-Site Delineation (see below) under separate cover.

Site Characterization – The groundwater plume appears to be migrating off the east side of the property. Submit a proposal for additional groundwater sampling to delineate the plume.

ERI has prepared a Work Plan for Off-Site Delineation, which will be submitted under separate cover. Upon authorization from ExxonMobil, ERI intends to submit the Work Plan by November 27, 2002.

DPE Interim Remediation – "Dual-Phase Extraction (DPE) Pilot Test" dated October 19, 2001, determined that DPE was effective at this site. Submit your recommendation and specifications for DPE on a full scale.

ERI will prepare a Corrective Action Plan (CAP), which will evaluate remedial alternatives, including DPE, at this site. Upon authorization from ExxonMobil, ERI intends to submit the CAP by June 30, 2002.

Groundwater Monitoring – Include fuel oxygenates, Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), and Ethanol. Also, include lead scavengers, Ethylene Dibromide (EDB), and Ethylene Dichloride (EDC). In your discussion of the results, provide recommendation as to whether these analyses should be continued.

Fuel oxygenates and lead scavengers will be analyzed on a quarterly basis beginning first quarter 2003. After receiving laboratory analytical results of groundwater samples taken during the first quarter 2003 sampling event, ERI will evaluate whether these analyses should continue.

Soil Sample Analyses for MW6A, MW6B, MW6C, and MW6D (drilled June & July 1988) are missing. Submit.

The well installation report for MW6A through MW6D, entitled *Subsurface Investigation*, submitted by Harding Lawson Associates (HLA) on July 20, 1988, is included in Attachment B. According to this report, HLA analyzed soil samples in the field using a photo-ionization detector (PID), but did not retain soil samples for laboratory analyses.

You were previously requested to submit a "list of landowners" in a letter dated May 4, 1999. No response was found in our files. Enclosed is a copy of our letter. You must inform all current record owners of fee title to the site of proposed actions and certify to us that they have been informed. Please submit a list of landowners.

The name and mailing address for the current site property owner is as follows:

Fee Title Holder: Mr. Lam H. Truong
Mailing Address: 2225 Telegraph Avenue
Oakland, California 94612-2315

The *Metroscan Property Profile*, provided by First American Title Company of Alameda, California, is included in Attachment C.

Based on the above, ERI formally requests an extension for submittal of the Work Plan to November 27, 2002 to allow inclusion of the conduit study and review of the data to evaluate potential off site drilling locations.

DOCUMENT DISTRIBUTION

ERI recommends forwarding copies of this report to:

Mr. Don Hwang
Alameda County Health Care Services Agency
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Mr. Chuck Headlee
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Mr. Joseph A. Aldridge
Valero Energy Corporation
685 West Third Street
Hanford, California 93230

Please call Ms. Paula Sime, ERI's senior staff geologist for this site, at (415) 382-4324 with any questions regarding this site.

Sincerely,
Environmental Resolutions, Inc.

Paula Sime
Senior Staff Geologist

James F. Chappell
Program Manager

Attachment A: Alameda County Health Care Services Agency Letter, Dated September 11, 2002
Attachment B: Subsurface Investigation (Harding Lawson Associates, July 20, 1988)
Attachment C: Metroscan Property Profile from First American Title Company, Alameda, California

ATTACHMENT A

ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY LETTER, DATED SEPTEMBER 11, 2002

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

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

September 11, 2002

Gene Ortega, Territory Manager Global Remediation – US Retail
ExxonMobil
Refining & Supply Co.
Global Remediation
2300 Clayton Rd., Suite 1250
Concord, CA 94520

Dear Mr. Ortega:

Subject: Fuel Leak Case No. RO0000358, Exxon #7-0235,
2225 Telegraph Ave., Oakland, CA

Alameda County Environmental Health staff reviewed "Well Installation Report ..." dated September 7, 2001; "Dual-Phase Extraction Pilot Test" dated October 19, 2001, and quarterly groundwater monitoring reports including "...2nd Quarter 2002", all prepared by Environmental Resolutions, Inc.

TECHNICAL COMMENTS

1) Conduit Study – The groundwater monitoring wells downgradient and closer to the former tank location and dispensers, MW6H, RW1, and RW2, found concentrations as high as 47,100 ug/l TPHG, 7,880 ug/l benzene and 7,760 ug/l MTBE, since 2001. Further downgradient groundwater monitoring wells, MW6I and MW6J, have almost always been NonDectable (ND) for all contaminants of concern. A conduit study is needed to determine if preferential pathways exist.
2) Site Characterization - The groundwater plume appears to be migrating off the eastside of the property. Submit a proposal for additional groundwater sampling to delineate the plume.

3) DPE Interim Remediation - "Dual-Phase Extraction (DPE) Pilot Test" dated October 19, 2001 determined that DPE was effective at this site. Submit your recommendation and specifications for DPE on a full scale.
4) Groundwater Monitoring - Include fuel oxygenates, Tertiary Amyl Methyl Ether (TAME), Ethyl Tertiary Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tertiary Butyl Alcohol (TBA), and Ethanol. Also, include lead scavengers, Ethylene Dibromide (EDB), Ethylene Dichloride (EDC). In your discussion of the results, provide recommendation as to whether these analyses should be continued.
5) Soil Sample Analyses for MW6A, MW6B, MW6C, MW6D (drilled June & July 1988) – Missing. Submit.

REQUEST FOR INFORMATION

You were previously requested to submit a "list of landowners" in a letter dated May 4, 1999. No response was found in our files. Enclosed is a copy of our letter. You must inform all current record owners of fee title to the site of proposed actions and certify to us that they have been informed. Please submit a "list of landowners".

TECHNICAL REPORT REQUEST

Please submit the following technical reports to the Alameda County Environmental Health (Attention: Don Hwang), according to the following schedule:

October 31, 2002 - Work Plan
October 31, 2002 - Quarterly Groundwater Monitoring Report, 3rd Quarter 2002
October 31, 2002 - Soil Sample Report for MW6A, MW6B, MW6C, MW6D
January 31, 2003 - Quarterly Groundwater Monitoring Report, 4th Quarter 2002
April 30, 2003 - Quarterly Groundwater Monitoring Report, 1st Quarter 2003
July 31, 2003 - Quarterly Groundwater Monitoring Report, 2nd Quarter 2003

If you have any questions, you may call me at 510/567-6746.

Sincerely,

Don Hwang
Hazardous Materials Specialist
Local Oversight Program

c: Paula Sime, Environmental Resolutions, Inc., 73 Digital Dr., Novato, CA 94949-5791

File

ATTACHMENT B

SUBSURFACE INVESTIGATION
(HARDING LAWSON ASSOCIATES, JULY 20, 1988)

7-0235

Harding Lawson Associates

A Report Prepared for

Texaco Refining and Marketing, Inc.
10 Universal City Plaza
Universal City, California 91608

SUBSURFACE INVESTIGATION
TEXACO STATION NO. 62488000195
2225 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

HLA Job No. 2251,052.04

by

James Ordons
Project Geologist

Stephen J. Osborne
Civil Engineer

REGISTERED PROFESSIONAL ENGINEER
STEPHEN J. OSBORNE
No. 656
Exp. 03/31/91
GEOTECHNICAL
STATE OF CALIFORNIA

Harding Lawson Associates
666 Howard Street
San Francisco, California 94105
415/543-8422

July 20, 1988

INTRODUCTION

This report presents the results of the subsurface investigation performed by Harding Lawson Associates (HLA) at Texaco Service Station No. 62488000195, located at 2225 Telegraph Avenue, Oakland, California (see Plate 1). The work was verbally authorized by Mr. Robert Robles, Environmental Conservation Coordinator for Texaco Refining and Marketing, Inc. Our scope of services was provided by Texaco Refining and Marketing, Inc., and it included the following tasks:

1. Obtain utility clearances and well permits
2. Install, develop, and sample three monitoring wells
3. Survey wells and measure water levels
4. Calculate the direction of ground-water flow; if required, install a fourth well at the downgradient property corner
5. Analyze one ground-water sample from each monitoring well for benzene, ethylbenzene, toluene, and xylenes (BETX)
6. Document the results of our investigation in a report.

FIELD INVESTIGATION

Drilling and Sampling

HLA explored subsurface conditions at the site by drilling and sampling four soil borings on June 15 and July 6, 1988. Their locations are shown on Plate 2. The borings were advanced using truck-mounted, 6- and 8-inch-diameter flight auger drilling equipment. They were sampled using a Standard Penetration Test split-barrel sampler. An HLA field geologist directed the drilling and logged the borings. The boring logs are presented on Plates 3 through 6, and the soils have been described in accordance with the Unified Soil Classification System shown on Plate 7. The logs include the blow

counts obtained during sampling; the blow counts have been converted to standard penetration blow counts (N-values).*

The soil samples were screened in the field with a photoionization detector (PID). The PID readings were used to indicate relative concentrations of volatile organic compounds in the soil; they are presented on the logs. No soil samples were retained for chemical testing.

All drill cuttings were placed in Department of Transportation (DOT)-approved drums for subsequent disposal by Texaco Refining and Marketing, Inc. Sampling equipment was washed with a trisodium phosphate (TSP) solution and rinsed with clean water between samples. All drilling equipment was steam-cleaned before and after each boring.

Monitoring Well Installation

We installed a monitoring well in each boring under a permit issued by the Alameda County Flood Control District. The wells were constructed of steam-cleaned, 2-inch-diameter, Schedule 40 PVC casing, as shown on the well construction details, Plates 3 through 6. The annular space between the casing and the borehole wall was filled with No. 3 Monterey sand to approximately 2 feet above the top of the screened casing. A 1- to 2.5-foot-thick bentonite seal was placed above the sand pack, and the remainder of the annulus was filled with a cement/bentonite grout to just below the ground surface. The top of each well was placed slightly below the ground surface. The wells were equipped with locking watertight caps to prevent the inflow of surface water, and a watertight locking traffic box, set slightly above the surrounding grade, was

* Standard penetration N-values are defined as the number of blows of a 140-pound hammer falling 30 inches required to advance a standard sampler (2 inches O.D. and 1.5 inches I.D.) the final 12 inches of an 18-inch drive. The standard hammer driving mechanism utilizes a cathead-drum and rope and pulley system.

installed over each well. Monitoring Wells MW-6A, MW-6B, MW-6C, and MW-6D were completed to depths of 19.5, 19, 19.5, and 19.5 feet below grade, respectively. MW-6D was placed immediately downgradient of the underground tanks; the ground-water gradient was based on the ground-water elevations taken on June 24, 1988.

Well Development and Sampling

On June 24, 1988, Monitoring Wells MW-6A, MW-6B, and MW-6C were developed, sampled, and surveyed by an HLA technician. The sample container from MW-6A was broken during transport to the laboratory; another sample was collected on June 28, 1988. MW-6D was developed, sampled, and surveyed on July 11, 1988. Prior to and after development, a clear lucite bailer was lowered into the well to check for free product. Each well was developed by bailing 10 to 14 well casing volumes with a stainless-steel bailer. The temperature, pH, and conductivity of the purged water were monitored during the development of the well. Purged water was placed in DOT-approved drums for subsequent disposal by Texaco Refining and Marketing, Inc.

Ground-water samples were collected from each well using a clean stainless-steel bailer. The ground-water samples were decanted from the bailer into laboratory-prepared, 40-milliliter volatile organic analysis (VOA) vials. The sample vials were immediately sealed, labeled, and placed in a cooler with ice until delivery to ChemWest Analytical Laboratories, Inc., in Sacramento, California, for chemical testing. All sampling equipment was washed with a TSP solution and rinsed in clean water and distilled water between sampling of each well.

Appropriate quality assurance and quality control (QA/QC) measures were employed during the field investigation. HLA maintains an internal QA/QC program that includes provisions for avoiding cross-contamination during site investigation and

procedures for decontamination, sample handling and preservation, and chain-of-custody.

Well Surveying

The top of each well casing was surveyed to a temporary datum located at the western end of the dispenser island nearest West Grand Avenue with an assumed elevation of 100 feet (HLA datum, Plate 2). Well monitoring and survey data are presented in Table 1.

Table 1. Well Monitoring and Survey Data

Well No.	Top of Casing Elevation* (feet)	Depth to** Ground Water (feet)	Ground-Water Surface Elevation (feet)	Comments
MW-6A	98.99	13.25	85.74	No petroleum odors were noticed in the ground-water samples from Wells 6A, 6B, or 6C.
MW-6B	98.81	12.86	85.95	
MW-6C	99.89	14.21	85.68	
MW-6D	98.72	13.48	85.24	1/40 inch of floating product was noticed in MW-6D.

* HLA datum.
** On July 11, 1988.

RESULTS AND CONCLUSIONS

Surface and Subsurface Conditions

The site is relatively flat and paved with 4 inches of asphaltic concrete and 4 inches of aggregate baserock. Discontinuous layers of sand and clay of both estuarine and continental origins, with an aggregate thickness of as much as 21.5 feet, were encountered. Petroleum odors were noticed in the soil samples from MW-6C and MW-6D. The strongest odors were noticed in the samples from MW-6D taken between depths of 12.5 and 15.5 feet below the ground surface.

Ground Water

The depth to ground water across the site ranges from 13 to 14.5 feet below the ground surface. The calculated ground-water flow is to the southwest, as shown on Plate 2. The ground-water gradient of the upper aquifer is 0.002 feet per foot, based on the information in Table 1.

Chemical Analysis

Ground-water samples from each well were analyzed for BETX using EPA Method 602, and the reportable concentrations are summarized in Table 2. The laboratory reports are presented in the Appendix. The drinking water action levels* (DWAL) for benzene, ethylbenzene, toluene, and xylenes are 0.7, 680, 100, and 620 parts per billion (ppb), respectively. As indicated, the concentrations measured in the samples from MW-6A and MW-6B are below the DWALs. The concentrations measured in the sample from MW-6C exceed the DWAL for benzene and xylenes. The sample from MW-6D exceeds the DWAL for benzene.

---

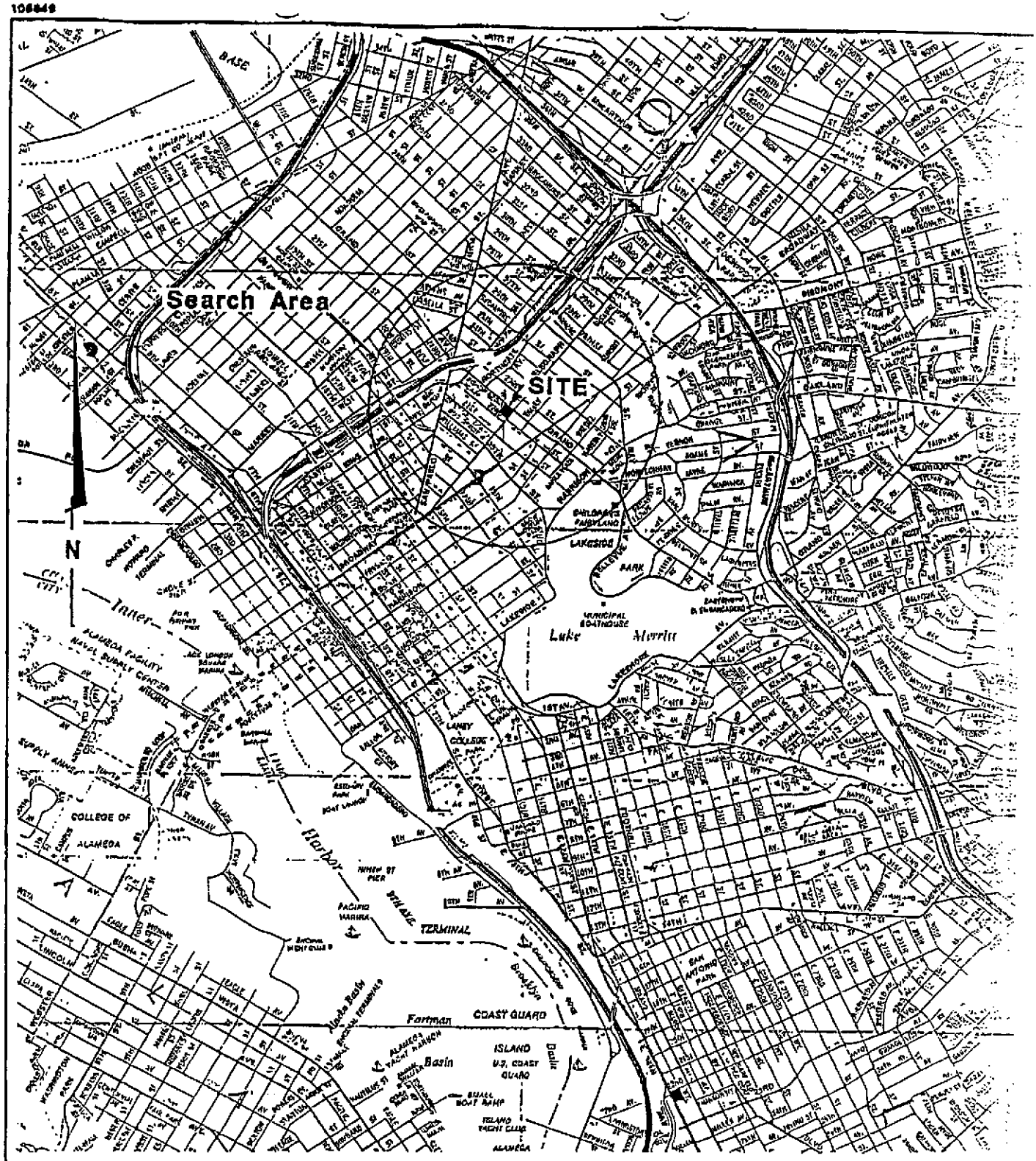
* Drinking water action levels were recommended by the State Department of Health Services in their letter dated October 1987.

Table 2. Results of Ground-Water Analyses (concentrations in micrograms per liter [μg/l])

Well No.	Benzene	Ethyl-benzene	Toluene	Xylenes
MW-6A	ND (0.5)	ND (2)	ND (1)	ND (1)
MW-6B	ND (0.5)	ND (2)	ND (1)	5.0
MW-6C	7400	170	7.1	2300
MW-6D	220	ND (20)	27	ND (10)
DWAL	0.7	680	100	620

ND = Nondetectable.
Detection limits are given in parentheses.

106849

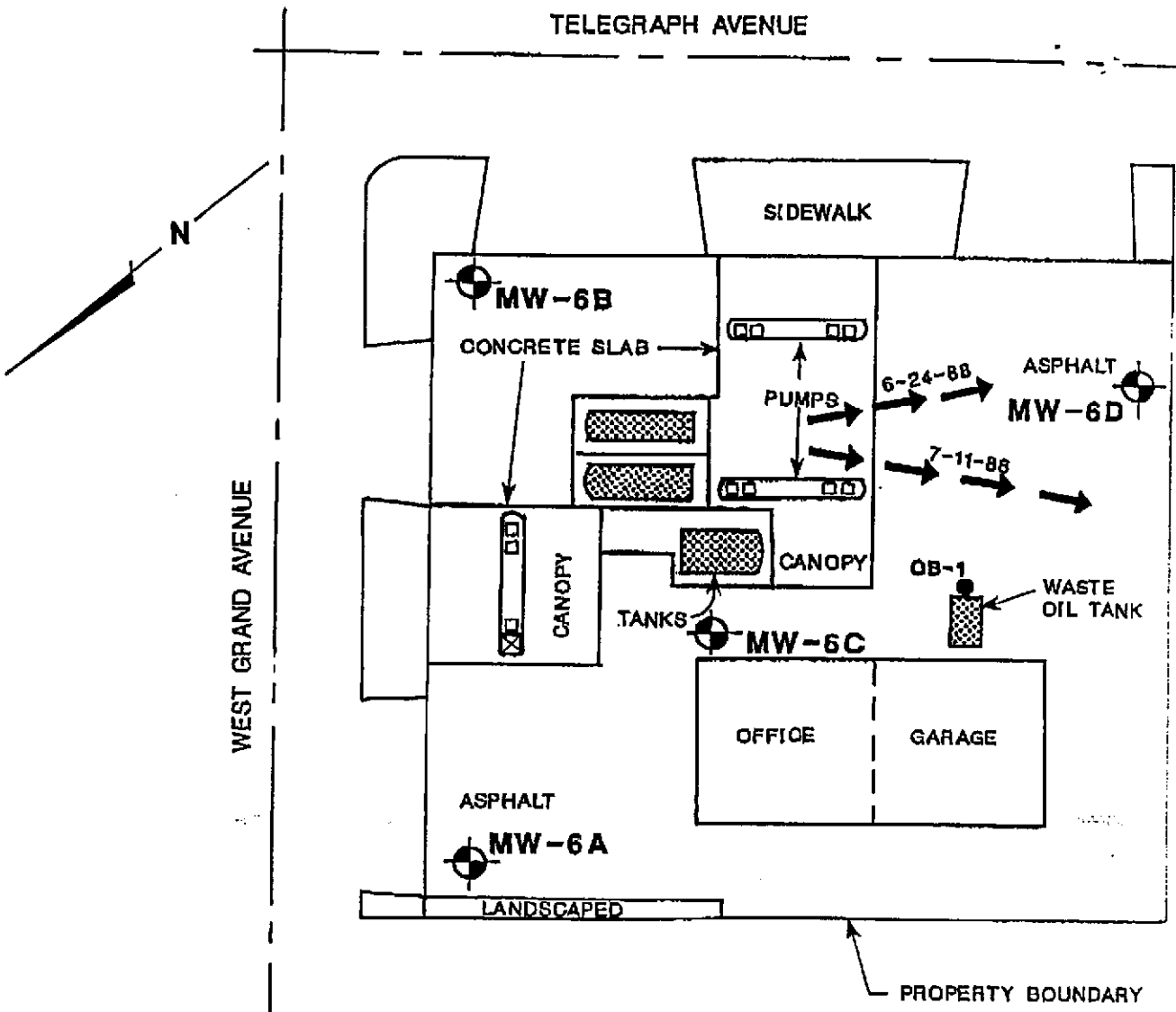


ETX0001723?1

Harding Lawson Associates
Engineers and Geoscientists

Vicinity Map
Texaco Station -62488000195
2225 Telegraph Avenue
Oakland, California

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251.052.04	AO	5/88		



EXPLANATION

MW-6A ⊕ Monitoring Well Location and Number

OB-1 ● Observation Well Location and Number

← Ground-water Flow Direction

⊠ Bench Mark (HLA Datum El. = 100 feet)

0 30
Scale in feet

ETX000172392

HLA **Harding Lawson Associates**
Engineers and Geoscientists

Site Plan
Texaco Station-62488000195
2225 Telegraph Avenue
Oakland, California

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
AG	2251,052.04	JO	5/88		

PLATE 2

Equipment 8-inch Hollow Stem Auger

Elevation 99.4 feet*** Date 6/15/88

Laboratory Tests	Blows/foot **	PID * Reading (ppm)	Depth (ft)	Sample	
		1	0		asphaltic concrete pavement aggregate baserock GRAY SILTY CLAY WITH SAND (CH) stiff, moist
					GRAY SILTY SAND TRACE CLAY (SM) dense, moist
	21	1	5		
					BROWN SILTY CLAY (CL) stif, moist
	14	<1	10		
					BROWN SAND (SP) very dense, saturated
	20/5"	<1	15		
					GRAYISH BROWN CLAYEY SAND (SC) medium dense, saturated
					BLUISH GRAY SILTY CLAY (CH) very stiff, moist
	11	<1	20		
					bottom of boring 21.5 feet
					boring cleaned out to 20 feet
			25		stabilized water level at 13.5 feet on 7/11/88
			30		
			35		
			40		

*PID = photo ionization detector,
HNU PI 101
ppm = parts per million

**S&H Sampler blow counts converted to SPT blow counts

***Reference Elevation (arbitrary datum)

HLA Harding Lawson Associates
Engineers, Geologists & Geophysicists

Log of Boring MW-6A
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

PLATE 3

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
RS	2251,052.04	JO	7/88		

Equipment 8-inch Hollow Stem Auger

Elevation 99.2 feet*** Date 6/15/88

Laboratory Tests	Blows/foot	PID* Reading (ppm)	Depth (ft)	Sample
			0	
	12	<1	5	
	4	1	10	
	8	<1	15	
	9	<1	20	
			25	
			30	
			35	
			40	

asphaltic concrete pavement
aggregate baserock
BROWN SAND (SP)
medium dense, moist

becomes wet
BROWNISH GRAY SILTY CLAY WITH SAND (CL)
soft, very moist, very slight petroleum odor
BROWN SILTY CLAY (CL)
medium stiff, moist, with lenses of clayey sand

sand (SP) layer

bottom of boring 21.5 feet

boring cleaned out to 20 feet

stabilized water level at 13 feet on 7/11/88

*PID = photo ionization detector, HNU PI 101
ppm = parts per million

**Reference Elevation (arbitrary datum)

HLA Harding Lawson Associates
Engineers, Geologists & Geophysicists

Log of Boring MW-6B

Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

PLATE 4

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
RS	2251,052.04	JD	7/88		

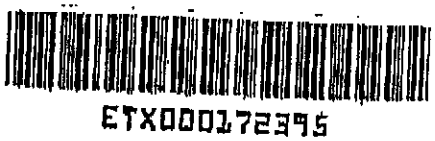
Equipment 8-inch Hollow Stem Auger

Elevation 100.2 feet** Date 6/15/88

Laboratory Tests	Blows/foot	PID * Reading (ppm)	Depth (ft)	Sample	
			0		asphaltic concrete pavement aggregate baserock
		2			GRAYISH BROWN SILTY CLAY WITH SAND (CL) very moist, with slight petroleum odor
		<1			
	35	1	5		stained gray between 2 and 2-1/2 feet, with petroleum odor becomes brown
					GRAY MOTTLED BROWN SANDY CLAY (CL) very stiff, moist, very slight petroleum odor
	28	25	10		BROWN SILTY CLAY TRACE SAND (CL) very stiff, moist, very slight petroleum odor
			▽		
	48	60	15		GRAY CLAYEY SAND (SC) dense, GRAY SILTY SAND (SM) dense, moist
					GRAYISH BROWN SILTY CLAY (CL) hard, moist
	30	10	20		bottom of boring 21.5 feet boring cleaned out to 20 feet stabilized water level at 14.5 feet on 7/11/88
			25		
			30		
			35		
			40		

*PID = photo ionization detector, HNU PI 101
ppm = parts per million

**Reference Elevation (arbitrary datum)



HLA Harding Lawson Associates
Engineers, Geologists & Geophysicists

Log of Boring MW-6C
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

PLATE 5

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
RS	2251,052.04		7/88		

Equipment 6-inch Flight Auger

Elevation 99 feet** Date 7/6/88

Laboratory Tests	Blows/foot	PID * Reading (ppm)	Depth (ft)	Sample
			0	
				asphaltic concrete pavement
				aggregate baserock
				YELLOW BROWN CLAY (CL) stiff, moist
				LIGHT BROWN CLAY TRACE SAND (CL) very stiff, moist
	22	<1	5	
				GRAYISH BROWN CLAY TRACE SAND (CL) very stiff, moist
	14	5	10	
				strong petroleum odors between 12.5 and 15.5 feet
			▽	SAND (SP) dense, saturated
	--	70	15	GRAYISH BROWN SILTY CLAY (CL) WITH SAND very stiff, moist no petroleum odors
	12	3	20	
				bottom of boring 20 feet
			25	stabilized water level at 13.5 feet on 7/11/88
			30	
			35	
			40	

*PID = photo ionization detector, HNU PI 101

**Reference Elevation (arbitrary datum)

HLA Harding Lawson Associates
Engineers, Geologists & Geophysicists

Log of Boring MW-6D
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

6

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
RS	2251,052.04	JO	7/88		

MAJOR DIVISIONS					TYPICAL NAMES
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN No. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW		WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GP		POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GM		SILTY GRAVELS, SILTY GRAVELS WITH SAND
			GC		CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW		WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SP		POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SM		SILTY SANDS WITH OR WITHOUT GRAVEL
			SC		CLAYEY SANDS WITH OR WITHOUT GRAVEL
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS		ML		INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS
			CL		INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS
			OL		ORGANIC SILTS OR CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%		MH		INORGANIC SILTS, MICACEOUS OR DIATOMACIOUS, FINE SANDY OR SILTY SOILS, ELASTIC SILTS
			CH		INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
			OH		ORGANIC SILTS OR CLAYS OF MEDIUM TO HIGH PLASTICITY
HIGHLY ORGANIC SOILS			Pt		PEAT AND OTHER HIGHLY ORGANIC SOILS

UNIFIED SOIL CLASSIFICATION - ASTM D2487-85

Perm	—	Permeability
Consol	—	Consolidation
LL	—	Liquid Limit (%)
PI	—	Plastic Index (%)
G_s	—	Specific Gravity
MA	—	Particle Size Analysis
■	—	"Undisturbed" Sample
☒	—	Bulk or Classification Sample

Shear Strength (psf)		Confining Pressure		
TxUU (FM) or (S)	3200	(2600)	—	Unconsolidated Undrained Triaxial Shear (field moisture or saturated)
TxCU (P)	3200	(2600)	—	Consolidated Undrained Triaxial Shear (with or without pore pressure measurement)
TxCD	3200	(2600)	—	Consolidated Drained Triaxial Shear
SSCU (P)	3200	(2600)	—	Simple Shear Consolidated Undrained (with or without pore pressure measurement)
SSCD	3200	(2600)	—	Simple Shear Consolidated Drained
DSCD	2700	(2000)	—	Consolidated Drained Direct Shear
UC	470		—	Unconfined Compression
LVS	700		—	Laboratory Vane Shear

KEY TO TEST DATA

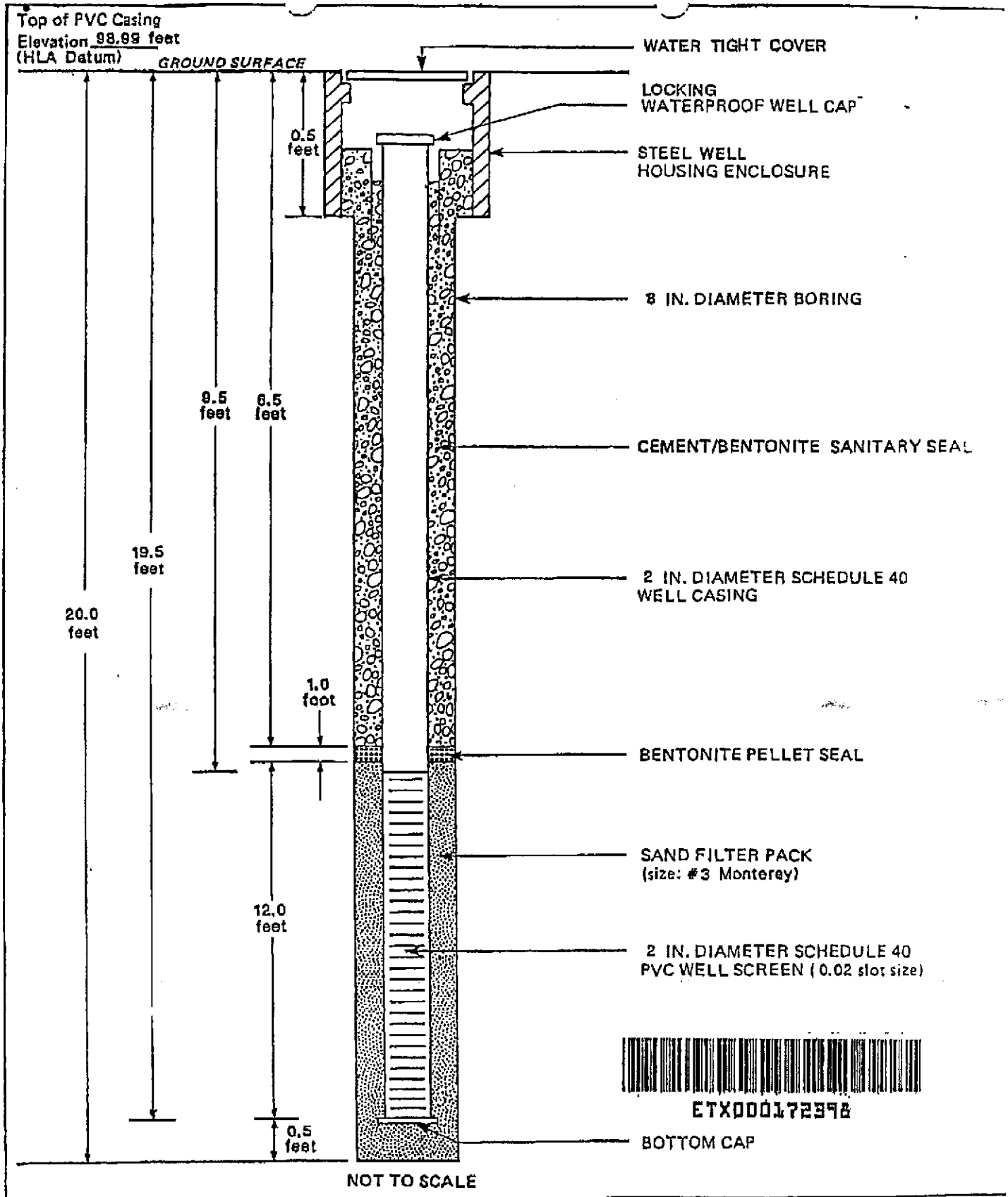
ETX000172397

Harding Lawson Associates
Engineers and Geoscientists

Soil Classification Chart and Key to Test Data
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

PLATE 7

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251,052.04	AD	7/88		



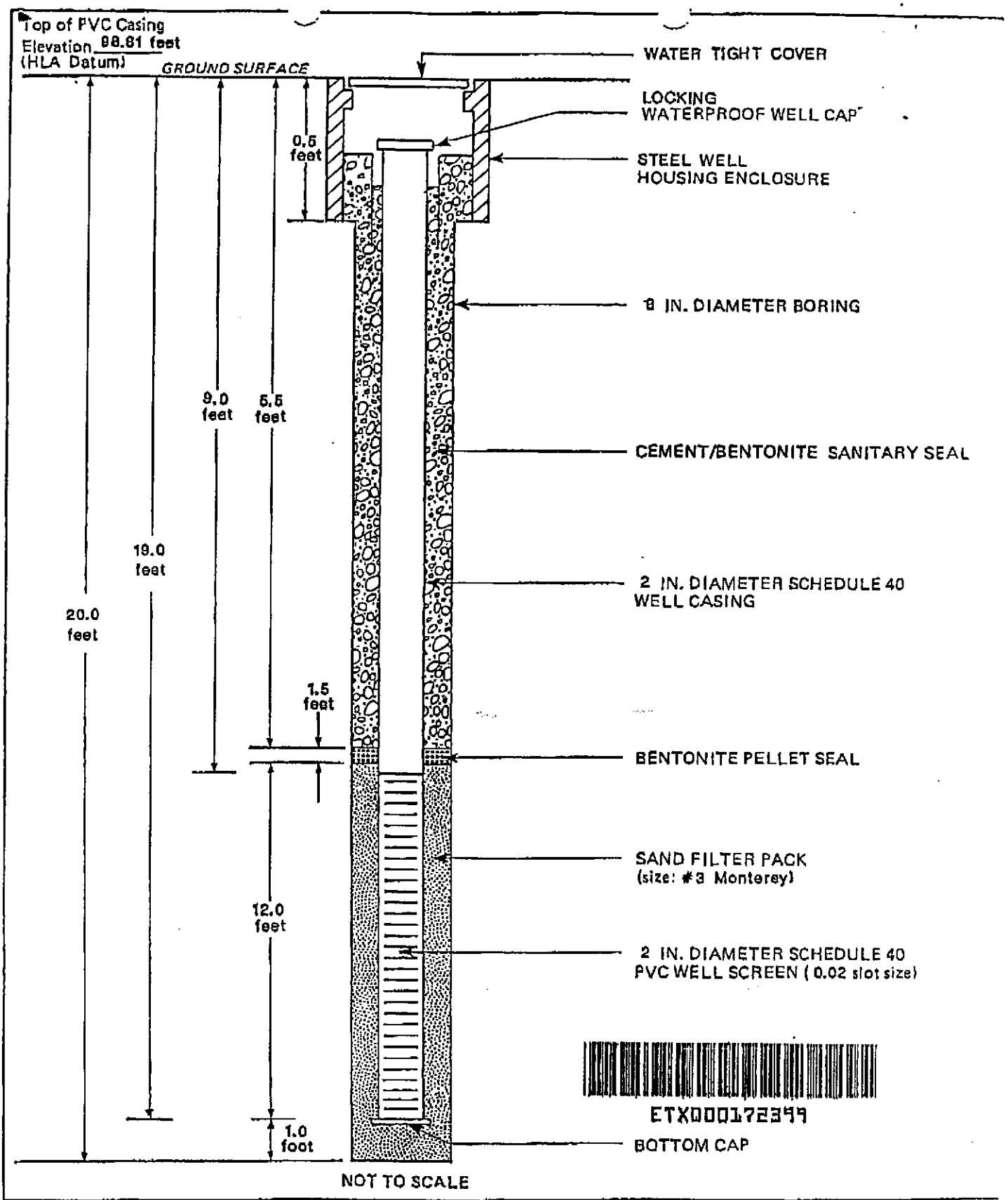
HLA **Harding Lawson Associates**
Engineers, Geologists
& Geophysicists

Monitoring Well MW-6A
Completion Detail
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

8

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251,052.04	JO	7/88		

FORM GW7



ETX000172399

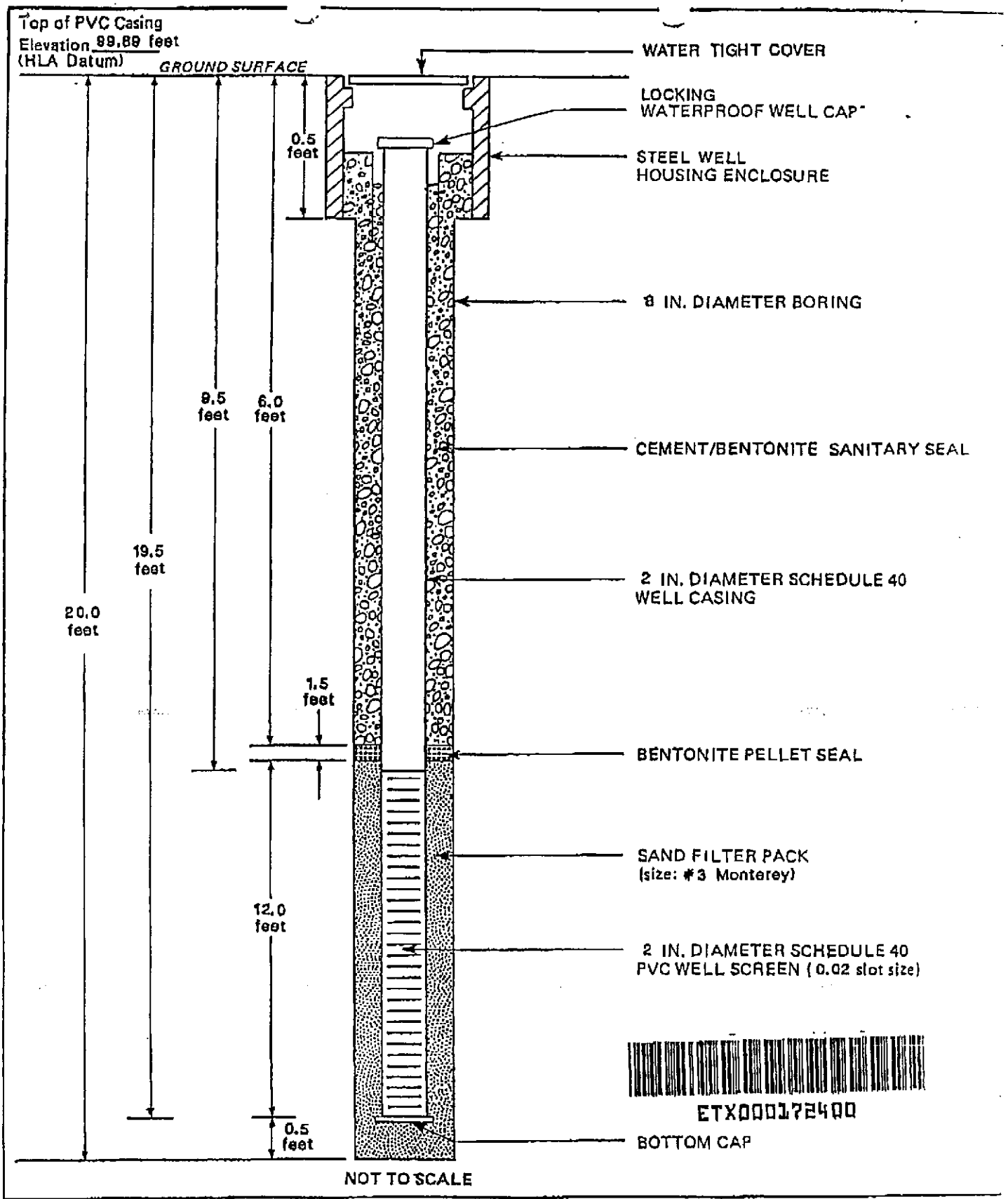
Harding Lawson Associates
Engineers, Geologists
& Geophysicists

Monitoring Well MW-6B Completion Detail

Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251,052.04		7/88		

FORM GW3



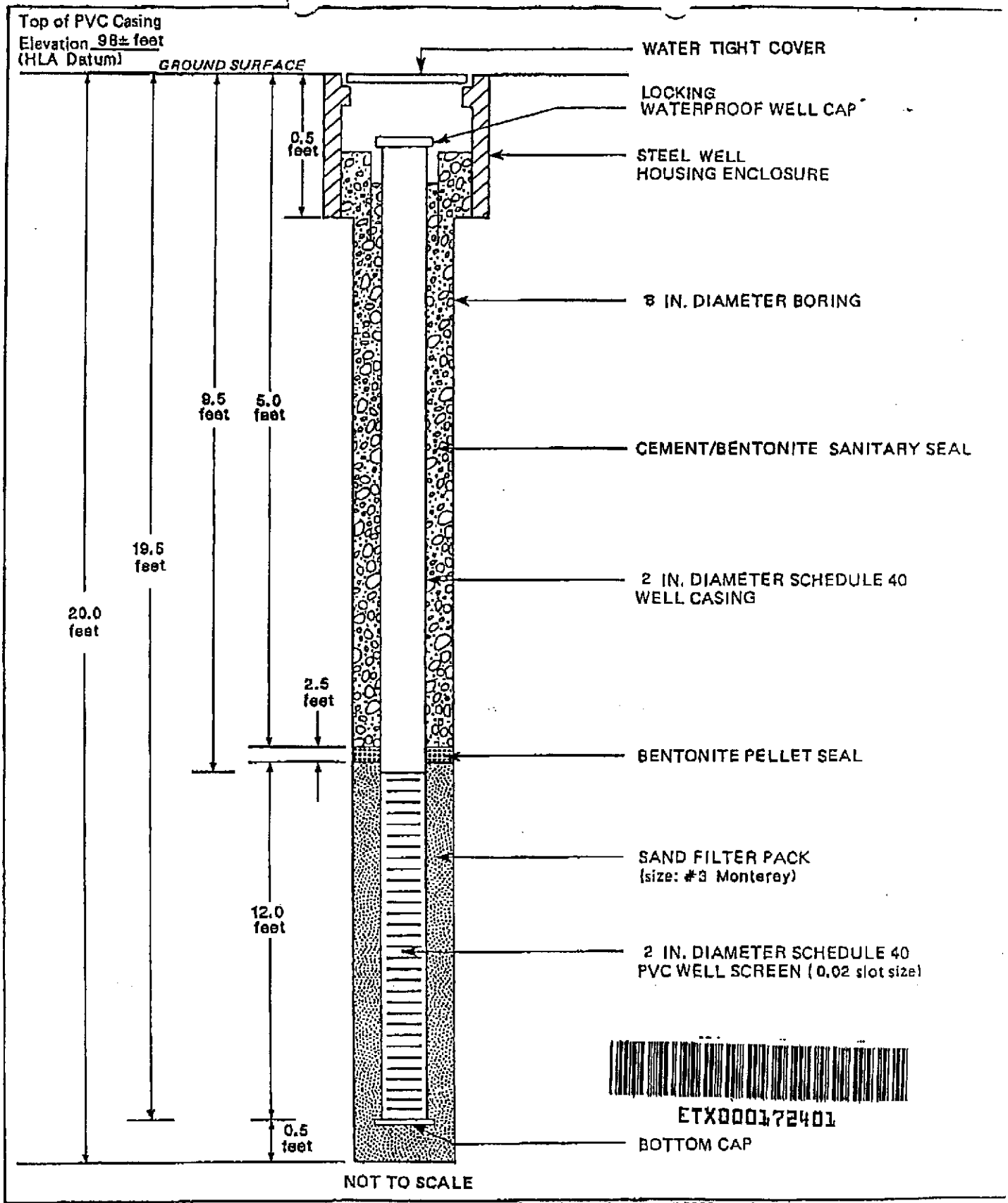
HLA **Harding Lawson Associates**
Engineers, Geologists
& Geophysicists

Monitoring Well MW-6C
Completion Detail
Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

10

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251,052.04	AO	7/88		

FORM GW3



ETX000172401

Harding Lawson Associates
Engineers, Geologists
& Geophysicists

Monitoring Well MW-6D Completion Detail

Texaco Station - 62488000195
2225 Telegraph Avenue
Oakland, California

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED	DATE
	2251,052.04	40	7/88		

FORM GW3

Appendix

LABORATORY ANALYSIS REPORTS

CHEMWEST
ANALYTICAL LABORATORIES, INC.

July 6, 1988

Harding Lawson
1355 Willow Way, Suite 109
Concord, CA 94520

Attention: Mr. Greg Fasiano

Subject: Report of Data - Case Number 1802

Dear Mr. Fasiano:

The technical staff at CHEMWEST is pleased to provide our report for the analysis you requested: BTEX - EPA Method 602.

Two water samples for Project number 2251-052-03 were received June 27, 1988 in good condition. Results of the analysis along with the analytical methodology and appropriate reporting limits are presented on the following page(s).

Thank you for choosing CHEMWEST Laboratories. Should you have questions concerning this data report or the analytical methods employed, please do not hesitate to contact Margie Namba, our sales representative or your project manager. We hope that you will consider CHEMWEST Laboratories for your future analytical support and service requirements.

Sincerely,

Jill B. Henes, Ph.D.
Vice President of Technical Services

and

Joel Bird
Project Manager

JB:ds

cc: Joel Bird, President

File

ANALYTICAL METHODOLOGY

BTEX (Benzene, Toluene, Ethyl Benzene, and Xylenes) by Purge & Trap and GC-PID

WATER - Method 602 or 8020

A 5 ml sample volume, or 5 ml of a suitable dilution, is purged on a suitable purge and trap system with helium. The purged sample is analyzed on a Gas Chromatograph equipped with a Photoionization Detector (PID). A packed column is used to separate the compounds.

SOIL - Method 8020

A 10 gram, or other appropriate aliquot of soil, is weighed into a clean VOA vial. Soils received in brass core tubes are sampled by discarding 2-5 centimeters of soil from each end of the tubes (this is done to reduce the possibility of analyzing a portion of soil that has been exposed to sampling technique contamination). Equal aliquots of soil are then removed from each end of the tube and combined in the VOA vial. Soil in jars or bags is aliquoted using a similar technique, which discards exposed sample surfaces. A 10 ml, or other appropriate volume of methanol, is added to the soil and the soil is shaken with the solvent. 100 ul of the extract, or a reduced aliquot or volume of a suitable dilution, is injected into 5 ml of laboratory blank water and analyzed by the same technique used for water samples.

CHEMWEST ANALYTICAL LABORATORIES
BENZENE, TOLUENE, ETHYL BENZENE, XYLENES

Client I.D.: 6B
Date(s) Analyzed: 07/05/88
thru : 07/05/88

CHEMWEST I.D.: 1802 -1
Matrix : Water

Compound	Amount Detected (ug/L)	RL (ug/L)
Benzene	BRL	0.5
Toluene	BRL	1
Ethyl Benzene	BRL	2
Total-Xylenes (1)	5.0	1

Surrogate	% Recovery	Acceptance Window
ortho-Chlorotoluene	106%	50-150%

BRL: Below Reporting Limit.
RL: Reporting Limit.

(1): Total of P-, M-, and O- Xylenes.

Approved by: [signature]

ETX000172405
CHEMWEST ANALYTICAL LABORATORIES, INC.

REV2:1.88

CHEMWEST ANALYTICAL LABORATORIES
BENZENE, TOLUENE, ETHYL BENZENE, XYLENES

Client I.D.: 6C
Date(s) Analyzed: 07/05/88
thru : 07/05/88

CHEMWEST I.D.: 1802-2
Matrix : Water

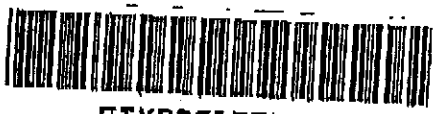
Compound	Amount Detected (ug/L)	RL (ug/L)
Benzene	7400	0.5
Toluene	170	1
Ethyl Benzene	7.1	2
Total-Xylenes (1)	2300	1

Surrogate	% Recovery	Acceptance Window
ortho-Chlorotoluene	91%	50-150%

BRL: Below Reporting Limit.
RL: Reporting Limit.

(1): Total of P-, M-, and O- Xylenes.

Approved by: KP



ETX0001724OL

REV2:1.88

CHEM WEST ANALYTICAL LABORATORIES,INC.
600 West North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

Order No. 1802
Date Rec'd. 6/27/88@1645
Compl. Date
Section Joel Bird

CLIENT: HARDING LAWSON ASSOCIATES
1355 WILLOW WAY
SUITE 109
CONCORD, CA 94520

Project Name: TEXACO SL6
Project No. 2251 052.03
P.O. NO.
Contact GREG FARANO
Phone (415) 687-9660

ANALYSIS:

Two (2) water samples received under chain of custody in duplicate on 40ml VOA vials (4) to be analyzed for BTEX.

*NOTE: Sample I.D: 6B (1) VOA vial broken upon received and chain of CUSTODY does not note analysis.

Sample I.D	Loc.	Time	DATE	ANALYSIS	Matrix	Containe
1802-1	6B	MW-2 Site6	1610	6/24/88	BTEX	Water	1-40ml VOA vial
-2	6C	MW-3 Site6	1600	6/24/88	BTEX	Water	2-40ml VOA vial

*NOTE: SEVEN (7) Day TURN AROUND

GC
MJ - Martina Jacis

ETX000172407

CHEMWEST COURIER

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

Harding Lawson Associates
1355 Willow Way, Suite 109
Concord, California 94520
415/687-9660
Telecopy: 415/687-9673

CHAIN OF CUSTODY FORM

Lab: Chem West

Samplers: Perry Lassiter

Job Number: 2251 05207

Name/Location: Texaco SS 6

Project Manager: Greg Fasiano

Recorder: [signature] (Signature Required)

SOURCE CODE	MATRIX: Water	Sediment	Soil	Oil		#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	HCl/VOA		SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES
~~23~~	~~x~~								~~2~~		~~6A~~			~~88~~	~~06~~	~~24~~	~~1620~~	7 Day ~~Rus~~
23	X								2	✓	6B				↓		1610	Turnaround
23	X								2	✓	6C				↓		1600	

ANALYSIS REQUESTED: EPA 601/8010; EPA 602/8020; EPA 624/8240; EPA 625/8270; Priority Pllnt. Metals; Benzene/Toluene/Xylene; Total Petrol. Hydrocarb.

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature]	[signature]	4/27/88 1430
[signature]		6/27/88 1645

DISPATCHED BY: (Signature)	DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
		[signature]	6/27/88 1645

METHOD OF SHIPMENT

CHEMWEST
ANALYTICAL LABORATORIES, INC.

July 11, 1988

Harding & Lawson Associates
1355 Willow Way, Suite 109
Concord, CA 94520

Attention: Greg Fasiano

Subject: Report of Data - Case Number 1838

Dear Mr. Fasiano:

The technical staff at CHEMWEST is pleased to provide our report for the analysis you requested: BTEX - EPA Method 602.

One water samples for Project Texaco SL 6, Project Number 225105204, was received July 1, 1988 in good condition. Results of the analysis, along with the analytical methodology and appropriate reporting limits, are presented on the following pages.

Thank you for choosing CHEMWEST Laboratories. Should you have questions concerning this data report or the analytical methods employed, please do not hesitate to contact either Margie Namba, our Sales Representative or your Project Manager. We hope that you will consider CHEMWEST Laboratories for your future analytical support and service requirements.

Sincerely,

Kirk Brown for

Jill B. Henes, Ph. D.
Vice President of Technical Services

and

Joel Bird
Project Manager

JB:mc

cc: File

ETX000172409
600W North Market Boulevard • Sacramento, CA 95834 • Phone (916) 923-0840 • FAX (916) 923-1938
A Subsidiary of CompuChem Corporation

ANALYTICAL METHODOLOGY

BTEX (Benzene, Toluene, Ethyl Benzene, and Xylenes) by Purge & Trap and GC-PID

WATER - Method 602 or 8020

A 5 ml sample volume, or 5 ml of a suitable dilution, is purged on a suitable purge and trap system with helium. The purged sample is analyzed on a Gas Chromatograph equipped with a Photoionization Detector (PID). A packed column is used to separate the compounds.

SOIL - Method 8020

A 10 gram, or other appropriate aliquot of soil, is weighed into a clean VOA vial. Soils received in brass core tubes are sampled by discarding 2-5 centimeters of soil from each end of the tubes (this is done to reduce the possibility of analyzing a portion of soil that has been exposed to sampling technique contamination). Equal aliquots of soil are then removed from each end of the tube and combined in the VOA vial. Soil in jars or bags is aliquoted using a similar technique, which discards exposed sample surfaces. A 10 ml, or other appropriate volume of methanol, is added to the soil and the soil is shaken with the solvent. 100 ul of the extract, or a reduced aliquot or volume of a suitable dilution, is injected into 5 ml of laboratory blank water and analyzed by the same technique used for water samples.

CHEMWEST ANALYTICAL LABORATORIES
BENZENE, TOLUENE, ETHYL BENZENE, XYLENES

Client I.D.: 6-A
Date(s) Analyzed: 7/07/88
thru : 7/08/88

CHEMWEST I.D.: 1838
Matrix : Water

Compound	Amount Detected (ug/L)	RL (ug/L)
Benzene	BRL	0.5
Toluene	BRL	1
Ethyl Benzene	BRL	2
Total-Xylenes (1)	BRL	1

Surrogate	% Recovery	Acceptance Window
ortho-Chlorotoluene	150%	50-150%

BRL: Below Reporting Limit.
RL: Reporting Limit.

(1): Total of P-, M-, and O- Xylenes.

Approved by:

ETX0001724 11

REV2:1.88

CHEM WEST ANALYTICAL LABORATORIES,INC.
600 West North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

CLIENT

Order No. 1838
Date Rec'd 7/1/88 @ 1740
Compl. Date
Section Joel Bird

CLIENT: Harding Lawson Associates
1355 Willow Way
Suite 109
Concord, CA 94520

Project Name: Texaco SL 6
Project No. 2251052014
P.O. NO.
Contact Greg Fasiano / Steve Osborne
Phone (415) 687-9660

ANALYSIS:
One (1) water sample received under chain of custody in 40ml voa vials (2) duplicated, to be analyzed for BTEX

Sample ID	Time	Loc.	Date	Analysis	Matrix	Container
1838-6-A	1030	MW-1 S.L.6	6/28/88	BTEX	Water	2-40ml voa vials

*NOTE: SEVEN (7) DAY TURN AROUND TIME

GC
MJ- Martina Jarvis

ETX000172412

CHEMWEST COURIER

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

Harding Lawson Associates
1355 Willow Way, Suite 109
Concord, California 94520
415/687-9660
Telecopy: 415/687-9673

CHAIN OF CUSTODY FORM

Lab: Chem West

Job Number: 2251 052 04

Name/Location: Texaco St. 6

Project Manager: Greg Fassman

Samplers: Patrick Lassiter

Recorder: [signature] (Signature Required)

SOURCE CODE		MATRIX: Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	HCL/VOA	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES
2	3	X							2	6	A		88	06	28	1030	7 DAY Turn-around

ANALYSIS REQUESTED

EPA 601/8010	EPA 602/8020	EPA 624/8240	EPA 625/8270	Priority Pllnt. Metals	Benzene/Toluene/Xylene	Total Petrol. Hydrocarb.

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
[signature]	[signature]	7/01/88 1510
[signature]	[signature]	7/01/88 1740

DISPATCHED BY: (Signature)	DATE/TIME	RECEIVED FOR LAB BY: (Signature)	DATE/TIME
		[signature]	7/1 1740

METHOD OF SHIPMENT: CHEMWEST COURIER

ETX0001724413

NO.898 P.30/35

EXXON CO. USA

CHEMWEST
ANALYTICAL LABORATORIES, INC.

July 19, 1988

Harding & Lawson
1355 Willow Way, Suite 109
Concord, CA 94520

Attention: Mr. Steve Osborne

Subject: Report of Data - Case Number 1899

Dear Mr. Osborne:

The technical staff at CHEMWEST is pleased to provide our report for the analysis you requested: BTEX - EPA Method 602.

One water sample for Project Texaco - Station #6, Project Name 2251,052.04 was received June 12, 1988 in good condition. Results of the analysis, along with the analytical methodology and appropriate reporting limits, are presented on the following page(s).

Thank you for choosing CHEMWEST Laboratories. Should you have questions concerning this data report or the analytical methods employed, please do not hesitate to contact Margie Namba, our sales representative or your project manager. We hope that you will consider CHEMWEST Laboratories for your future analytical support and service requirements.

Sincerely,

Jill B. Henes, Ph.D.
Vice President of Technical Services

and

Joel Bird
Project Manager

JB:rth

cc: File

ETX0001724l4

600W North Market Boulevard • Sacramento, CA 95834 • Phone (916) 923-0840 • FAX (916) 923-1938

ANALYTICAL METHODOLOGY

BTEX (Benzene, Toluene, Ethyl Benzene, and Xylenes) by Purge & Trap and GC-PID

WATER - Method 602 or 8020

A 5 ml sample volume, or 5 ml of a suitable dilution, is purged on a suitable purge and trap system with helium. The purged sample is analyzed on a Gas Chromatograph equipped with a Photoionization Detector (PID). A packed column is used to separate the compounds.

SOIL - Method 8020

A 10 gram, or other appropriate aliquot of soil, is weighed into a clean VOA vial. Soils received in brass core tubes are sampled by discarding 2-5 centimeters of soil from each end of the tubes (this is done to reduce the possibility of analyzing a portion of soil that has been exposed to sampling technique contamination). Equal aliquots of soil are then removed from each end of the tube and combined in the VOA vial. Soil in jars or bags is aliquoted using a similar technique, which discards exposed sample surfaces. A 10 ml, or other appropriate volume of methanol, is added to the soil and the soil is shaken with the solvent. 100 ul of the extract, or a reduced aliquot or volume of a suitable dilution, is injected into 5 ml of laboratory blank water and analyzed by the same technique used for water samples.

CHEMWEST ANALYTICAL LABORATORIES
BENZENE, TOLUENE, ETHYL BENZENE, XYLENES

Client I.D.:TEX-006-D-1 & 2
Date(s) Analyzed: 07/13/88

CHEMWEST I.D.: 1899-1
Matrix : Water

Compound	Amount Detected (ug/L)	RL (ug/L)
Benzene	220	5.0
Toluene	27	10
Ethyl Benzene	BRL	20
Total-Xylenes (1)	BRL	10

Surrogate	% Recovery	Acceptance Window
ortho-Chlorotoluene	*	50-150%

BRL: Below Reporting Limit.
RL: Reporting Limit.

(1): Total of P-, M-, and O- Xylenes.
*: Matrix interference.

Approved by:

ETX0001?2416

CHEMWEST ANALYTICAL LABORATORIES, INC.

REV2:1.88

CHEM WEST ANALYTICAL LABORATORIES,INC.
600 West North Market Blvd.
Sacramento, California 95834
(916) 923-0840 FAX (916) 923-1938

CLIENT

Order No. 1899
Date Rec'd. 7/12/88 1744
Compl. Date
Section Joel Bird

CLIENT: Harding Lawson Assoc.
1355 Willow Way Suite 109
Concord, CA 94520

Project Name: Texaco-Station #16
Project No. 7251,052 04
P.O. NO.
Contact Steve Ozbane
Phone (415) 687-9600

ANALYSIS: One water sample rec'd. under chain of custody in 40ml vog vials (2) to be analyzed for BTEX (7 day Turnaround)

Sample Id	Date	Time	Matrix	Container
1899 Tex-MW-D-1&2	7/11/88	1300	Water	2-40ml VOAs

GC
M.T. MICHELLE TOLIVER

ETX0001724 17

Chem West Courier

SAMPLE WILL BE HELD 30 DAYS UNLESS LONGER TIME IS ARRANGED

Harding Lawson Associates
1355 Willow Way Suite 310
Concord, California 94520
415/687-9660
Telecopy: 415/687-9673

CHAIN OF CUSTODY FORM

Lab: Chemwest

Job Number: 2251,052.04

Name/Location: Texaco - Station #6

Project Manager:

Samplers: David R. Hose

Recorder: David R. Hose (Signature Required)

SOURCE CODE	MATRIX: Water	Sediment	Soil	Oil	#CONTAINERS & PRESERV.: Unpres.	H_2SO_4	HNO_3	VOA	HCL	SAMPLE NUMBER OR LAB NUMBER: Yr	Wk	Seq	DATE: Yr	Mo	Dy	Time	STATION DESCRIPTION/ NOTES	ANALYSIS REQUESTED: Benzene/Toluene/Xylene/+E
23	X							X	X	TE	X0	0601	88	07	11	1300		X
23	X							X	X	TE	X0	0602	88	07	11	1300	7 day Turnaround	X

ANALYSIS REQUESTED columns: EPA 601/8010, EPA 602/8020, EPA 624/8240, EPA 625/8270, Priority Pltnt. Metals, Benzene/Toluene/Xylene/+E, Total Petrol. Hydrocarb.

ETX0001722418

LAB NUMBER: Yr	Wk	Seq	DEPTH IN FEET	COL MTD CD	QA CODE	MISCELLANEOUS

CHAIN OF CUSTODY RECORD

RELINQUISHED BY: (Signature)	RECEIVED BY: (Signature)	DATE/TIME
David R. Hose	Thomas S. White	7/12/88 1430
Thomas S. White		7/12/88 1745

DISPATCHED BY: (Signature) DATE/TIME

RECEIVED FOR LAB BY: (Signature) Michelle Tolivar DATE/TIME 7/12 1746

METHOD OF SHIPMENT

Laboratory Copy White | Project Office Copy Yellow | Field or Office Copy Pink

6533

ATTACHMENT C

METROSCAN PROPERTY PROFILE FROM FIRST AMERICAN TITLE COMPANY, ALAMEDA, CALIFORNIA

=METROSCAN PROPERTY PROFILE=
Alameda (CA)

OWNERSHIP INFORMATION

Parcel Number : 008 0659 002 01
Owner : Truong Lam H
CoOwner :
Site Address : 2225 Telegraph Ave Oakland 94612
Mail Address : 2225 Telegraph Ave Oakland Ca 94612
Owner Phone : 510-835-1232
Tenant Phone :

SALES AND LOAN INFORMATION

Transferred : 06/01/2001
Document # : 186312
Sale Price :
Deed Type : Interspousal
% Owned : 100

Loan Amount : $705,500
Lender : General Electric Cap Busn Asse
Loan Type : Conventional
Interest Rate : Fixed
Vesting Type : Sole And Separ

ASSESSMENT AND TAX INFORMATION

Land : $519,180
Structure : $76,500
Other :
Total : $595,680
% Improved : 13

Exempt Type :
Exempt Amount :
Incorporated : Yes
Tax Rate Area : 17022
01-02 Taxes : $12,388.42

PROPERTY DESCRIPTION

Map Grid : 649 G3
Census : *Tract* : 4028.00 *Block* : 1
Land Use : 850 Com,Service Stations

PROPERTY CHARACTERISTICS

TotalRms	:	*Pool*	:	*Lot Acres*	: .36	*Bldg Matl*	: Other
Bedrooms	:	*Units*	: 1	*Lot SqFt*	: 15,893	*Bldg Shape*	:
Bathrooms	:	*Bldg Num*	: 1	*Bldg SqFt*	: 1,731	*Bldg Class*	: 7.0
Stories	: 1	*Elevator*	:	*Year Blt*	:	*View Qual*	:
Unit Flr	:	*Garage*	:	*Eff YrBlt*	: 1964	*Topography*	: