



April 11, 2016

2600 Telegraph Property LLC (Sent via e-mail to: sukhee@bestwayinvestments.com)
c/o Keun B. and Suk Hee Yoo and Jayon Cho
238 Sheridan Road
Oakland, CA 94618-2718

William T. & Mariana Harding Trust et al. c/o D/768TAX B2-122A
Sears, Roebuck and Co.
3333 Beverly Road, B5-335A
Hoffman Estates, IL 60179

C. McEuen & J.W. & W.E. Van Loben Sels & M. Harding
c/o Tax Dept 970W
600 Sierra Madre Villa Ave.
Pasadena, CA 91107-2041

James P. & W.E. Van Loben Sels & Mariana Harding
c/o Sears Roebuck & Co.
900 S. Fremont Ave.
Alhambra, CA 91803-1331

William T. & Mariana Harding Trust et al
c/o J.W. Van Loben Sels
11422 Forty Niner Circle
Gold River, CA 95670-7847

William T. Harding Trust et al.
c/o Alex K. Hahn
2001 Broadway
Oakland, CA 94612-2301

Subject: Case Closure for Fuel Leak Case No. RO0000480 and Geotracker Global
IDT06019793739, Sears Auto Center, 2600 Telegraph Avenue, Oakland, CA 94612

Ladies and Gentlemen:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

Ladies and Gentleman
RO0000480
April 11, 2016
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Due to residual contamination, the site was closed with Site Management Requirements that require notifying ACEH of a change in land use to any residential, or conservative land use, or if any redevelopment occurs and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities. Site Management Requirements are further described in the *Additional Information* Section of the attached Case Closure Summary. If you have any questions, please call Karel Detterman at (510) 567-6708. Thank you.

Sincerely,



Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosures: 1. Remedial Action Completion Certification
 2. Case Closure Summary

cc with enclosure:

Mr. Bruce Kaye, Sears, Roebuck and Co., (Sent via e-mail to: Bruce.Kaye@searshc.com)
Mr. Scott M. Taylor, Sears Holdings Management Corp., (Sent via e-mail to:
Scott.M.Taylor@searshc.com)
Susan Hugo, Alameda County Environmental Health, (Sent via e-mail to: susan.hugo@acgov.org)
Joseph R. Liles, AECOM, (Sent via e-mail to: joe.liles@aecom.com)
Dilan Roe, ACEH (Sent via e-mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH (Sent via e-mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker



REMEDIAL ACTION COMPLETION CERTIFICATION

April 11, 2016

2600 Telegraph Property LLC (Sent via e-mail to: sukhee@bestwayinvestments.com)
c/o Keun B. and Suk Hee Yoo and Jayon Cho
238 Sheridan Road
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William T. Harding Trust et al.
c/o Alex K. Hahn
2001 Broadway
Oakland, CA 94612-2301

Subject: Case Closure for Fuel Leak Case No. RO0000480 and Geotracker Global IDT06019793739,
Sears Auto Center, 2600 Telegraph Avenue, Oakland, CA 94612

Dear Responsible Parties:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks 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(s) 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, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Ladies and Gentleman
RO0000480
April 11, 2016
Page 2

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,



Ronald Browder
Acting Director

UST Case Closure Summary Form

Agency Information

Date: April 11, 2016

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6708
Staff Person: Karel Detterman	Title: Hazardous Materials Specialist

Case Information

Facility Name: Sears Auto Center #1058		
Facility Address: 2600 Telegraph Avenue and 2630 Telegraph Avenue, Oakland, CA 94612		
RB LUSTIS Case No: ----	Local Case No.: STID 1082	LOP Case No.: RO0000480
URF Filing Date: December 5, 1990	GeoTracker Global ID: T06019793739	
APN: 9-684-11 and 9-684-12-1	Current Land Use: Commercial Shopping Center	
Responsible Party(s):	Address:	Phone:
William T. Harding Trust et al. c/o Alex K. Hahn	2001 Broadway Oakland, CA 94612-2301	----
Jayon Cho & Keun B. & Suk H. Yoo	238 Sheridan Road Oakland, CA 94618-2718	----
2600 Telegraph Property LLC c/o Suk H. Yoo	238 Sheridan Road Oakland, CA 94618-2718	----
William T. & Mariana Harding Trust et al. c/o D/768TAX B2-122A	Sears, Roebuck and Co. 3333 Beverly Road Hoffman Estates, IL 60192	----
C. McEuen & J.W. & W.E. Van Loben Sels & M. Harding c/o Tax Dept 970W	600 Sierra Madre Villa Ave. Pasadena, CA 91107-2041	----
James P. & W.E. Van Loben Sels & Mariana Harding c/o Sears Roebuck & Co.	900 S. Fremont Ave. Alhambra, CA 91803-1331	----
William T. & Mariana Harding Trust et al c/o J.W. Van Loben Sels	11422 Forty Niner Circle Gold River, CA 95670-7847	----

UST Case Closure Summary Form

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	1,000	Motor oil	Removed	September 1990
2	1,000	Motor oil	Removed	September 1990
3	1,000	Motor oil	Removed	September 1990
4	1,000	Motor oil	Removed	September 1990
5	1,000	Motor oil	Removed	September 1990
6	2,000	Motor oil	Removed	September 1990
7	1,000	Waste oil	Removed	September 1990
8	10,000	Gasoline	Removed	Prior to September 1990
9	10,000	Gasoline	Removed	Prior to September 1990

Attachment 1, Conceptual Site Model (2 pages)

Attachment 2, Low Threat Closure Policy (LTCP) Checklist (1 page)

Attachment 3, LTCP Groundwater Specific Criteria (1 page)

Attachment 4, LTCP Vapor Specific Criteria (1 page)

Attachment 5, LTCP Direct Contact and Outdoor Air Exposure Criteria (1 page)

Attachment 6, Site Maps (21 pages)

Attachment 7, Analytical Data (26 pages)

Attachment 8, Notice of Responsibility and Assessor Parcel Data (14 pages)

UST Case Closure Summary Form

Additional Information:

Site Management Requirements: This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). The case meets all the general and media-specific criteria of the LTCP. However, because a waste oil UST was removed from the site and no soil samples were collected from depths less than five feet below ground surface that were analyzed for polyaromatic hydrocarbons (PAHs), ACEH has made the determination that there is low potential for direct contact exposure because of the current land use as a shopping center and the entire site is paved.

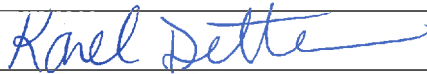
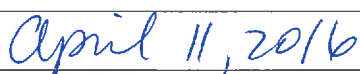
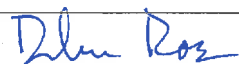
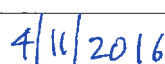
Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Environmental health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

RWQCB Notification

Notification Date: September 23, 2014

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist
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Local Agency Representative

Prepared by: Karel Detterman, PG	Title: Hazardous Materials Specialist
Signature: 	Date: 
Approved by: Dilan Roe, PE	Title: LOP and SCP Program Manager
Signature: 	Date: 

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

ATTACHMENT 1

SEARS AUTO CENTER #1058 (T06019793739) - [MAP THIS SITE](#)**COMPLETED - CASE CLOSED**2600 TELEGRAPH AVENUE
OAKLAND, CA 94612
ALAMEDA COUNTY[ACTIVITIES REPORT](#)[PUBLIC WEBPAGE](#)[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000480
CASEWORKER: [KAREL DETTERMAN](#) - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA
CASEWORKER: [Regional Water Board](#) - SUPERVISOR: NONE SPECIFIED

CR Site ID #: N

THIS PROJECT WAS LAST MODIFIED BY [KAREL DETTERMAN](#) ON 4/11/2016 11:52:50 AM - [HISTORY](#)THIS SITE HAS SUBMITTALS. [CLICK HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.**CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)****UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIS)**

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FIVE YEAR REVIEW INFORMATION		
									FUND RECOMMENDATION	TO OVERSIGHT DATE	TO CLAIMANT DATE

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
SEARS AUTO CENTER #1058 (Global ID: T06019793739) 2600 TELEGRAPH AVENUE OAKLAND, CA 94612	Completed - Case Closed	4/9/2016	10/12/1990	26	ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000480 CASEWORKER: KAREL DETTERMAN - SUPERVISOR: DILAN ROE SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA CASEWORKER: Regional Water Board - SUPERVISOR: NONE SPECIFIED

STAFF NOTES (INTERNAL)

<NO STAFF NOTES ENTERED>

SITE HISTORYNot all historic documents for the fuel leak case may be available on Geotracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at: <http://www.acgov.org/aceh/lop/ust.htm>

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

The subject site is currently in commercial use as a shopping center and is comprised of two parcels, APN 9-684-11 (2600 Telegraph Avenue) and 9-684-12-1 (2630 Telegraph Avenue) located in Oakland, California. Lake Merritt, the closest surface water body, is located approximately 2,450 feet southeast of the property. The direction of site groundwater flow is towards the south.

Two 10,000 gallon gasoline USTs were removed prior to September 1990. In September 1990, five 1,000-gallon motor oil, one 2,000-gallon motor oil, one 1,000-gallon waste oil USTs were removed from the site in addition to the excavation and removal of 55 cubic yards of contaminated soil. Soil borings and groundwater monitoring wells were installed at the site between February 1991 and December 1992. Elevated concentrations of petroleum hydrocarbons were detected in soil and free product was present in monitoring well MW-3. In June 1996, a Soil Vapor Extraction System (SVE) bioventing pilot test was performed at the site. Additionally, Soakasee absorbent socks were installed in site wells and vacuum extraction was performed between September 1999 and in July 2000. In 2004, fourteen confirmation soil borings were installed to evaluate remedial effectiveness and the groundwater monitoring wells were sampled. Elevated concentrations of petroleum hydrocarbons were detected in soil. In December 2008, the groundwater monitoring wells were sampled and two additional borings were installed in the vicinity of MW-3 to investigate the status of free product, which was not found in either soil or groundwater.

This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). The case meets all the general and media-specific criteria of the LTCP. However, because a waste oil UST was removed from the site and no soil samples were collected from depths less than five feet below ground surface that were analyzed for polyaromatic hydrocarbons (PAHs), ACEH has made the determination that there is low potential for direct contact exposure because of the current land use as a shopping center and the entire site is paved. Due to residual contamination at the site, the site is closed as a commercial site with site management requirements. If there is a proposed change in land use to any residential, or conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2. ACEH will re-evaluate the site relative to the proposed redevelopment. Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

This site is to be entered into the City of Oakland Permit Tracking System due to the residual contamination on site.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
BRUCE KAYE	SEARS ROEBUCK & CO	3333 BEVERLY ROAD	HOFFMAN ESTATES	
D/768TAX B2 122A	WILLIAM T. & MARIANA HARDING TRUST ET AL.	3333 BEVERLY ROAD	HOFFMAN ESTATES	
J. W. VAN LOBEN SELS	WILLIAM T & MARIANA HARDING TRUST ET AL	11422 FORTY NINER CIRCLE	GOLD RIVER	
JAYON CHO & KEUN B. & SUK H.YOO	JAYON CHO & KEUN B. & SUK H.YOO	238 SHERIDAN RD	OAKLAND	
SEARS ROEBUCK & CO	JAMES P. VAN LOBEN SELS & W.E. & MARIANA HARDING	900 S. FREMONT AVE.	ALHAMBRA	
Suk H. Yoo	2600 TELEGRAPH PROPERTY LLC	238 SHERIDAN ROAD	OAKLAND	
TAX DEPT 970W	C. MCEUEN & J.W. & W.E. VAN LOBEN SELS & M. HARDING	600 SIERRA MADRE VILLA AVENUE	PASADENA	
WILLIAM T. HARDING TRUST ET AL.	WILLIAM T. HARDING TRUST ET AL.	2001 BROADWAY	OAKLAND	

CLEANUP ACTION INFO

NO CLEANUP ACTIONS HAVE BEEN REPORTED

RISK INFORMATION[VIEW LTCP CHECKLIST](#)[VIEW PATH TO CLOSURE PLAN](#)[VIEW CASE REVIEWS](#)

CONTAMINANTS OF CONCERN		CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Gasoline, Waste Oil / Motor / Hydraulic / Lubricating		Commercial	GW - Municipal and Domestic Supply		10/12/1990	Close and Remove Tank	0
FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	EBMUD	6/25/2015	2/12/2016	2/12/2016	6/30/2014	

CDPH WELLS WITHIN 1600 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
009 068401100	Santa Clara Valley - East Bay Plain (2-9.04)	South Bay - East Bay Cities (204.20)
COUNTY	PUBLIC WATER SYSTEM(S)	
Alameda	• EAST BAY MUD - 375 ELEVENTH STREET, OAKLAND, CA 94607	

SEARS AUTO CENTER #1058

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - HIDE								VIEW ESI SUBMITTALS	
FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA	
EW-1	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-1	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-2	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-3	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-4	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-5	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-6	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-7	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-8	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
MW-9	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	
QCEB	12/23/2008	OTHER	ND	ND	ND	ND	ND	ND	
QCTB	11/14/2008	OTHER	ND	ND	ND	ND	ND	ND	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - HIDE								VIEW ESI SUBMITTALS	
FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA	
SB-01	12/23/2008		ND	ND	ND	ND	ND	ND	
SB-02	12/23/2008		ND	ND	ND	ND	ND	ND	

MOST RECENT GEO_WELL DATA - HIDE					VIEW ESI SUBMITTALS
FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)	
EW-1	11/13/2008	12.22	N		
MW-1	11/13/2008	11.02	N		
MW-2	11/13/2008	10.62	N		
MW-3	11/13/2008	12	N		
MW-4	11/13/2008	11.33	N		
MW-5	11/13/2008	10.37	N		
MW-6	11/13/2008	10.57	N		
MW-7	11/13/2008	11.15	N		
MW-8	11/13/2008	12.07	N		
MW-9	11/13/2008	11.94	N		

LOGGED IN AS KDETTERMAN

[CONTACT GEOTRACKER HELP](#)

ATTACHMENT 2

SEARS AUTO CENTER #1058 (T06019793739) - [MAP THIS SITE](#)

COMPLETED - CASE CLOSED

2600 TELEGRAPH AVENUE
OAKLAND, CA 94612
ALAMEDA COUNTY

[ACTIVITIES REPORT](#)

[PUBLIC WEBPAGE](#)

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000480

CASEWORKER: [KAREL DETTERMAN](#) - SUPERVISOR: [DILAN ROE](#)

SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: NA

CASEWORKER: [Regional Water Board](#) - SUPERVISOR: NONE SPECIFIED

CR Site ID #: N

THIS PROJECT WAS LAST MODIFIED BY [KAREL DETTERMAN](#) ON 4/8/2016 1:07:36 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. [CLICK HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY

THIS VERSION IS FINAL AS OF 4/8/2016

CHECKLIST INITIATED ON 5/15/2013

[CLOSURE POLICY HISTORY](#)

General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#)

a. Is the unauthorized release located within the service area of a public water system?

Name of Water System :

EBMUD

YES NO

b. The unauthorized release consists only of petroleum [\(info\)](#).

YES NO

c. The unauthorized ("primary") release from the UST system has been stopped.

YES NO

d. Free product has been removed to the maximum extent practicable [\(info\)](#).

FP Not Encountered YES NO

e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed [\(info\)](#).

YES NO

f. Secondary source has been removed to the extent practicable [\(info\)](#).

YES NO

g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15.

Not Required YES NO

h. Does a nuisance exist, as defined by [Water Code section 13050](#).

YES NO

1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - [Info](#))

YES NO

Does the site meet any of the Groundwater specific criteria scenarios?

YES NO

1.2 - The contaminant plume that exceeds water quality objectives is <250 feet in length. There is no free product. The nearest existing water supply well or surface water body is >1,000 feet from the defined plume boundary. The dissolved concentration of benzene is <3,000 µg/L. The dissolved concentration of MTBE is <1,000 µg/L.

YES NO

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Active Commercial Petroleum Fueling Facility

YES NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios?

YES NO

2a - Scenario 3 [\(example\)](#): Dissolved Phase Benzene Concentrations Only in Groundwater (Low concentration groundwater scenarios with or without O2 measurements must satisfy one i, ii, or iii):

i. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are <100 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building; and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

ii. For bioattenuation zone without oxygen measurements or oxygen <4% and benzene concentration are >100 µg/L but <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 10 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

iii. For bioattenuation zone with oxygen ≥ 4% and benzene concentration are <1,000 µg/L, the bioattenuation zone: Is a continuous zone that provides a separation of at least 5 feet vertically between the dissolved phase benzene and the foundation of existing or potential building, and contain total TPH <100 mg/kg throughout the entire depth of the bioattenuation zone.

YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination

YES NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios?

YES NO

3.3 - The regulatory agency has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health.

YES NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria.

YES NO

Has this LTCP Checklist been updated for FY 15/16?

YES NO

[SPELL CHECK](#)

ATTACHMENT 3

ATTACHMENT 3
LTCP GROUNDWATER SPECIFIC CRITERIA

LTCP Groundwater Specific Scenario under which case was closed: Scenario 2

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria
Plume Length	<250 feet	<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Stable and Decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	> 1,000 feet	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	Lake Merritt is 2,445 feet cross/downgradient and southeast of the site	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	----	Not applicable	Not applicable	Yes	Not applicable

GROUNDWATER CONCENTRATIONS

Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)	LTCP Scenario 1 Criteria (µg/L)	LTCP Scenario 2 Criteria (µg/L)	LTCP Scenario 3 Criteria (µg/L)	LTCP Scenario 4 Criteria (µg/L)
Benzene	83	<0.5	No criteria	<3,000	No criteria	<1,000
MTBE	30	<1	No criteria	<1,000	No criteria	<1,000

Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?

Comments: No water supply wells were identified within 2,000 feet of the site.

ATTACHMENT 4

**ATTACHMENT 4
LTCP VAPOR SPECIFIC CRITERIA**

LTCP Vapor Specific Scenario under which case was closed: Scenario 3A

Active Fueling Station Active as of: Not applicable

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria
Unweathered LNAPL	No LNAPL	LNAPL in groundwater	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	> 5 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Soil in Bioattenuation Zone	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	<0.5 µg/L	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	<1,000 µg/L	No criteria
Oxygen Data within Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	----	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m ³)	Current Maximum (µg/m ³)	Residential	Commercial	Residential	Commercial
Benzene	----	----	<85	<280	<85,000	<280,000
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	----	----	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?

If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health?

Comments:

ATTACHMENT 5

**ATTACHMENT 5
LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA**

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.

Are maximum concentrations less than those in Table 1 below?

No

Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene	<0.002	<0.002	<0.002	<0.002	<0.002
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	39	0.34	39	0.34	39
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	20.2	0.363	20.2	0.363	20.2
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	Not analyzed	----	Not analyzed	----	Not analyzed
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

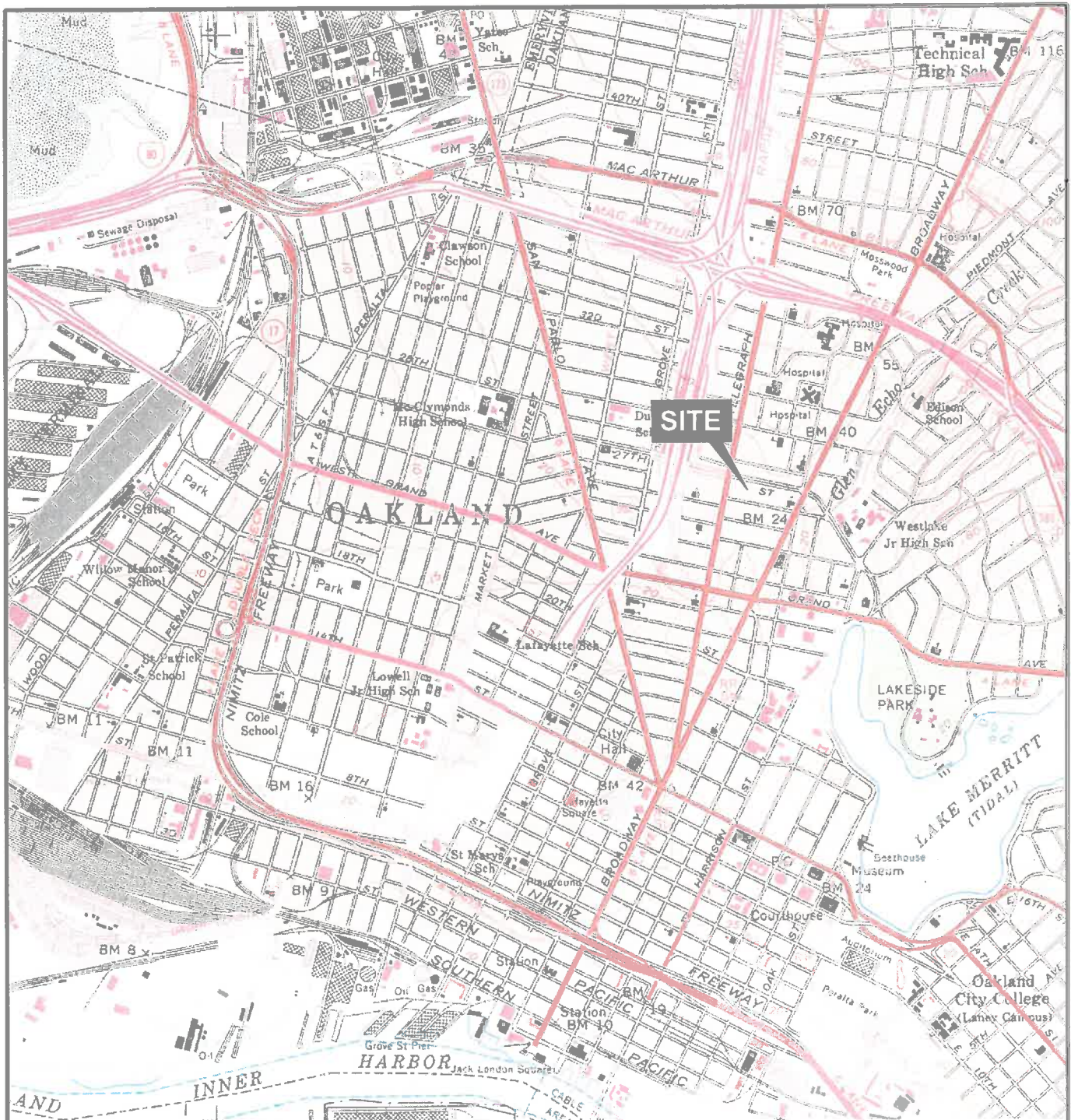
If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?

If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

Comments:

The site does not meet the criteria in Table 1 because a waste oil UST was removed from the site and no soil samples collected from depths less than five feet below ground surface were analyzed for polyaromatic hydrocarbons (PAHs). However, ACEH has determined the PAH risk exposure is low because the site is paved and is occupied with a building. Due to Site Management Requirements, excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during future excavation and construction activities.

ATTACHMENT 6



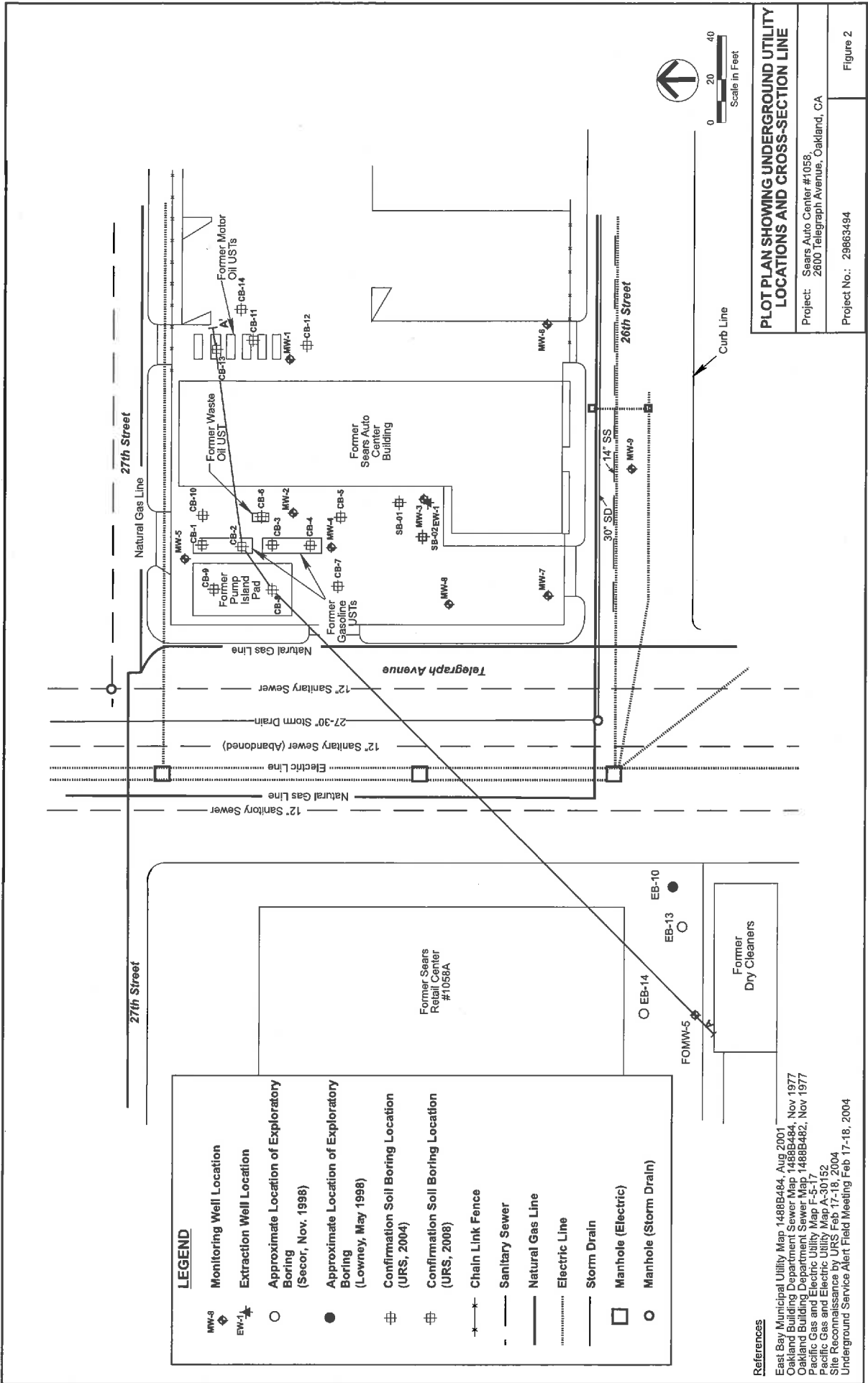
REFERENCE: USGS 7.5 Minute Series Oakland West, CA Quad, 1959, Photorevised 1980

FIGURE 1
VICINITY MAP
 FORMER SEARS AUTO CENTER #1058B
 2600 TELEGRAPH AVENUE
 OAKLAND, CALIFORNIA
 For Sears Holdings Management Corporation



Scale in Miles





LEGEND	
MW-9	Monitoring Well Location
EW-1	Extraction Well Location
○	Approximate Location of Exploratory Boring (Secor, Nov. 1998)
●	Approximate Location of Exploratory Boring (Lowney, May 1998)
⊕	Confirmation Soil Boring Location (URS, 2004)
⊕	Confirmation Soil Boring Location (URS, 2008)
—+—	Chain Link Fence
—	Sanitary Sewer
—	Natural Gas Line
.....	Electric Line
—	Storm Drain
□	Manhole (Electric)
○	Manhole (Storm Drain)

References
 East Bay Municipal Utility Map 1488B484, Aug 2001
 Oakland Building Department Sewer Map 1488B484, Nov 1977
 Oakland Building Department Sewer Map 1488B482, Nov 1977
 Pacific Gas and Electric Utility Map F-17, 1977
 Pacific Gas and Electric Utility Map A-30152
 Site Reconnaissance by URS Feb 17-18, 2004
 Underground Service Alert Field Meeting Feb 17-18, 2004

PLOT PLAN SHOWING UNDERGROUND UTILITY LOCATIONS AND CROSS-SECTION LINE

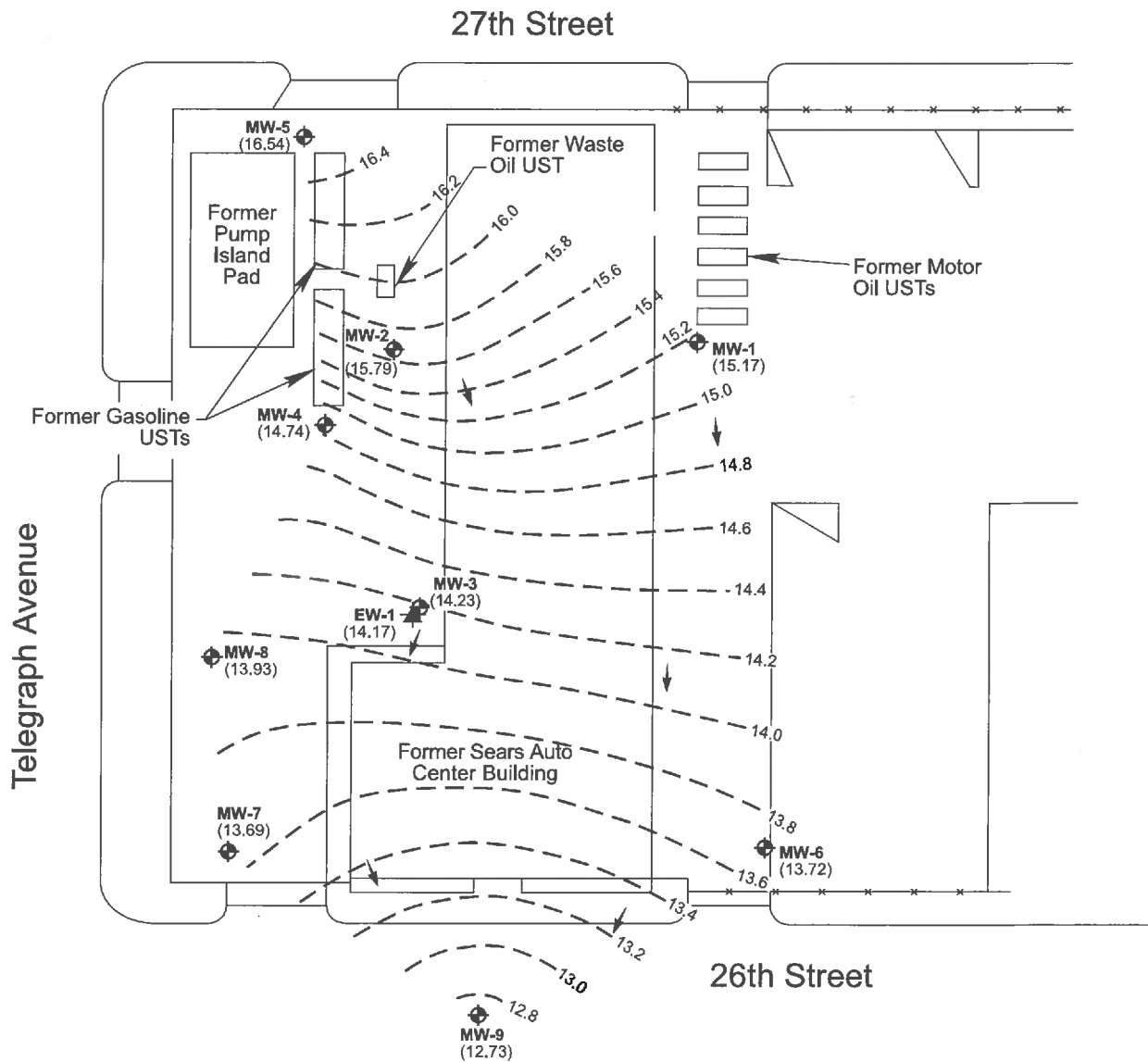
Project: Sears Auto Center #1058,
 2600 Telegraph Avenue, Oakland, CA

Project No.: 29863494

Figure 2

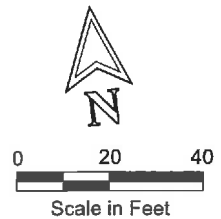


G:\128\Sears_128\Oakland\2600 Telegraph Ave\2008\Q4 2008 Groundwater\1
 Figures\Figure 3_08 Annual GW Contour.FH11

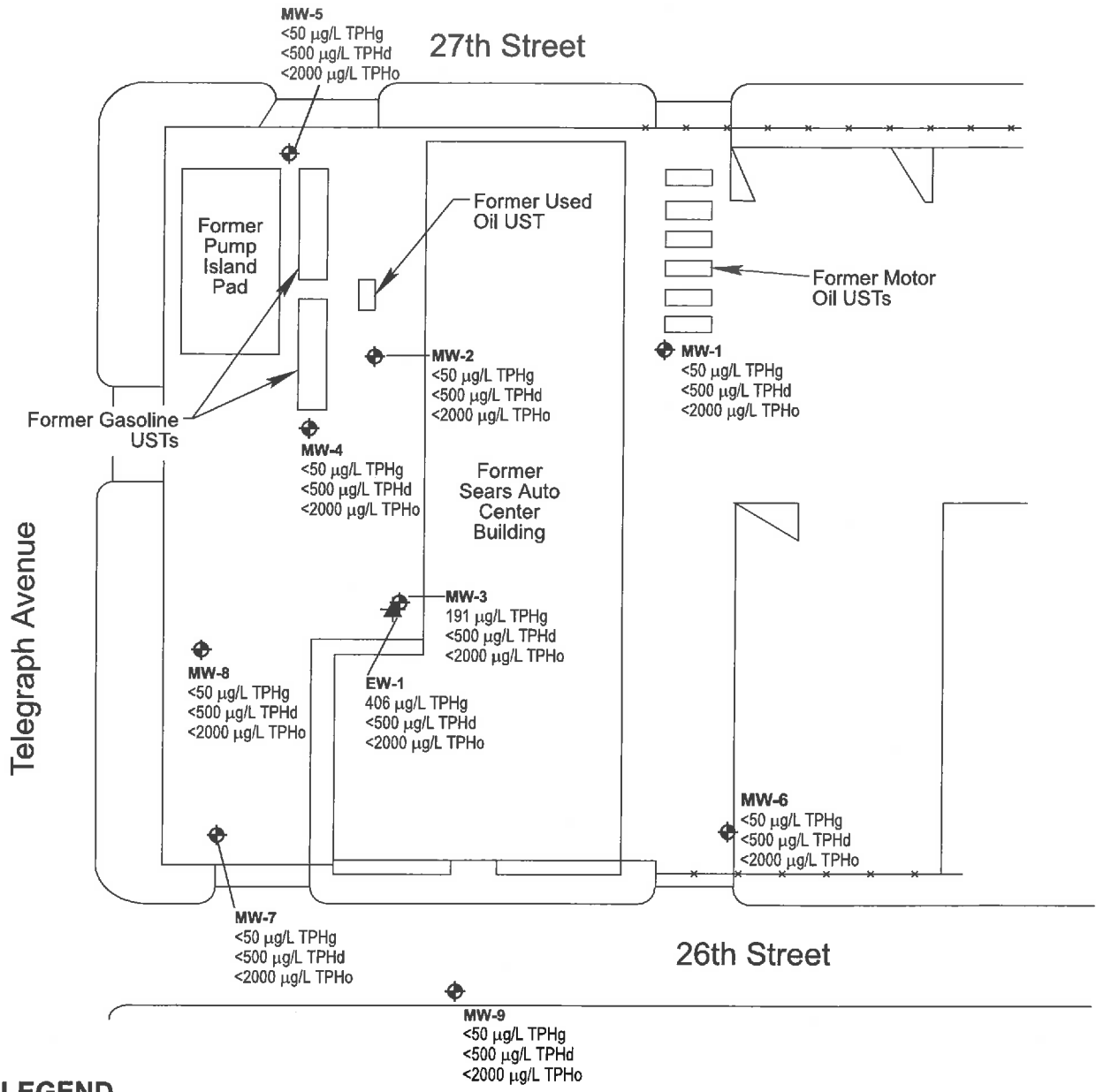


LEGEND

- MW-8 (13.93) MONITORING WELL LOCATION AND GROUNDWATER POTENTIOMETRIC ELEVATION
- EW-1 EXTRACTION WELL LOCATION
- CHAIN LINK FENCE
- 14 GROUNDWATER ELEVATION CONTOUR (MSL)
- GROUNDWATER FLOW VECTOR

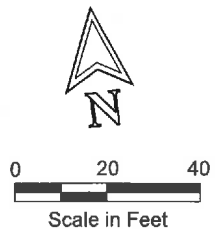


GROUNDWATER CONTOUR MAP 2008 ANNUAL GROUNDWATER MONITORING	
Project: Sears Auto Center #1058B, 2600 Telegraph Avenue, Oakland, CA	
Project No.: 29863494	Figure 3
Date Measured: NOVEMBER 13, 2008	

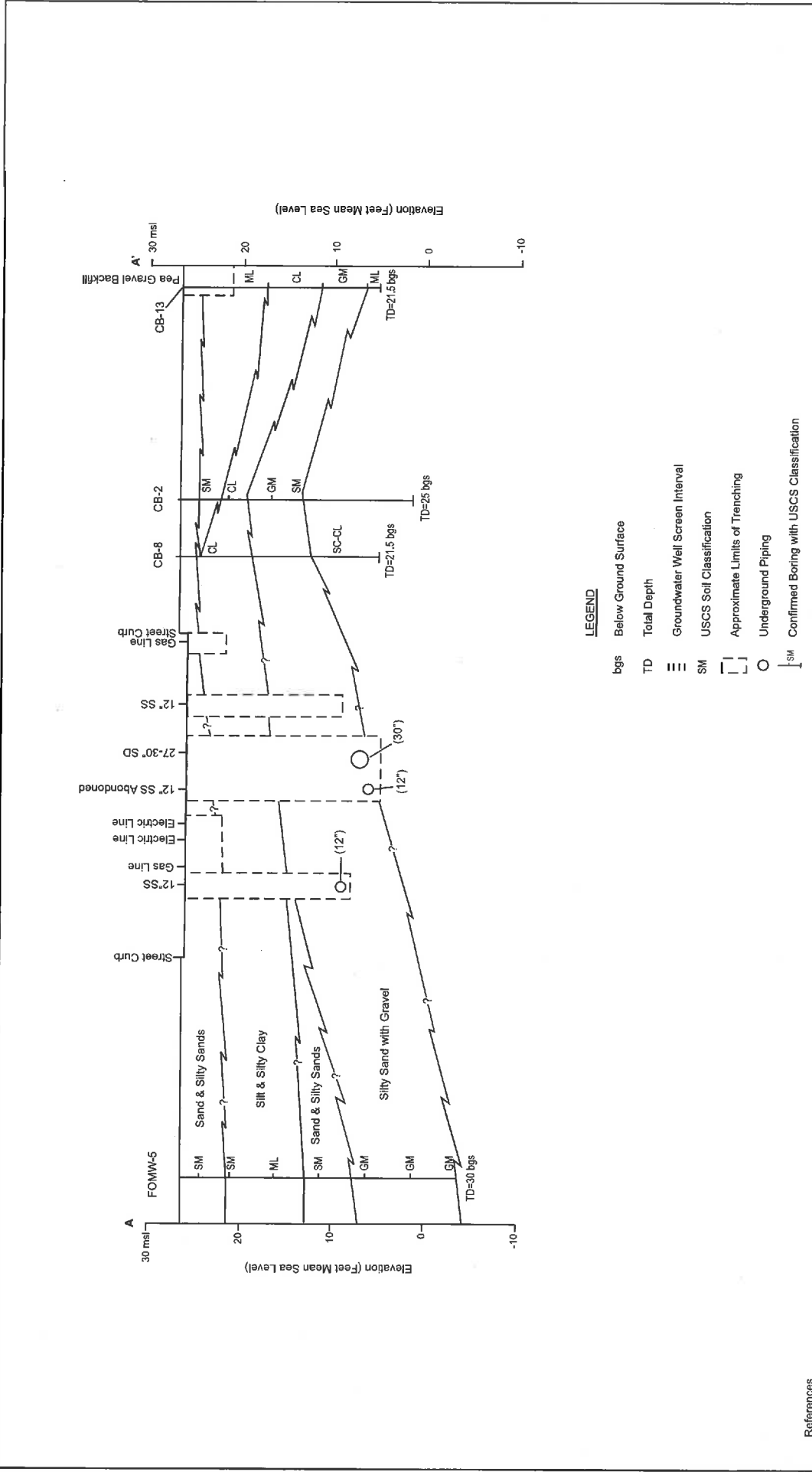


LEGEND

- MW-8** MONITORING WELL LOCATION
- EW-1** EXTRACTION WELL LOCATION
- CHAIN LINK FENCE**
- TPHg** TOTAL PETROLEUM HYDROCARBONS GASOLINE RANGE
- TPHd** TOTAL PETROLEUM HYDROCARBONS DIESEL FUEL RANGE
- TPHo** TOTAL PETROLEUM HYDROCARBONS MOTOR OIL RANGE
- µg/L** MICROGRAMS PER LITER



TPH CONCENTRATION MAP 2008 ANNUAL GROUNDWATER MONITORING	
Project: Sears Auto Center #1058B, 2600 Telegraph Avenue, Oakland, CA	
Project No.: 29863494	Figure 4
Sample Date: NOVEMBER 13-14, 2008	



LEGEND

- bgs Below Ground Surface
- TD Total Depth
- ≡ Groundwater Well Screen Interval
- SM USCS Soil Classification
- ┌─┐ Approximate Limits of Trenching
- Underground Piping
- ┌─┐ SM Confirmed Boring with USCS Classification
- ? Inferred Contact

References

- East Bay Municipal Utility Map, 1488B484, Aug 2001
- Oakland Building Department Sewer Map 1488B484, Nov 1977
- Oakland Building Department Sewer Map 1488B482, Nov 1977
- Pacific Gas and Electric Utility Map F-5-17
- Pacific Gas and Electric Utility Map A-30152
- Site Reconnaissance by URS Feb 17-18, 2004
- Underground Service Alert Field Meeting Feb 17-18, 2004

GEOLOGIC CROSS SECTION A-A' SHOWING UNDERGROUND UTILITY LOCATIONS

Project: FORMER SEARS AUTO CENTER #1058B
2600 TELEGRAPH AVE., OAKLAND, CA

Project No.: 29863494

Figure 5

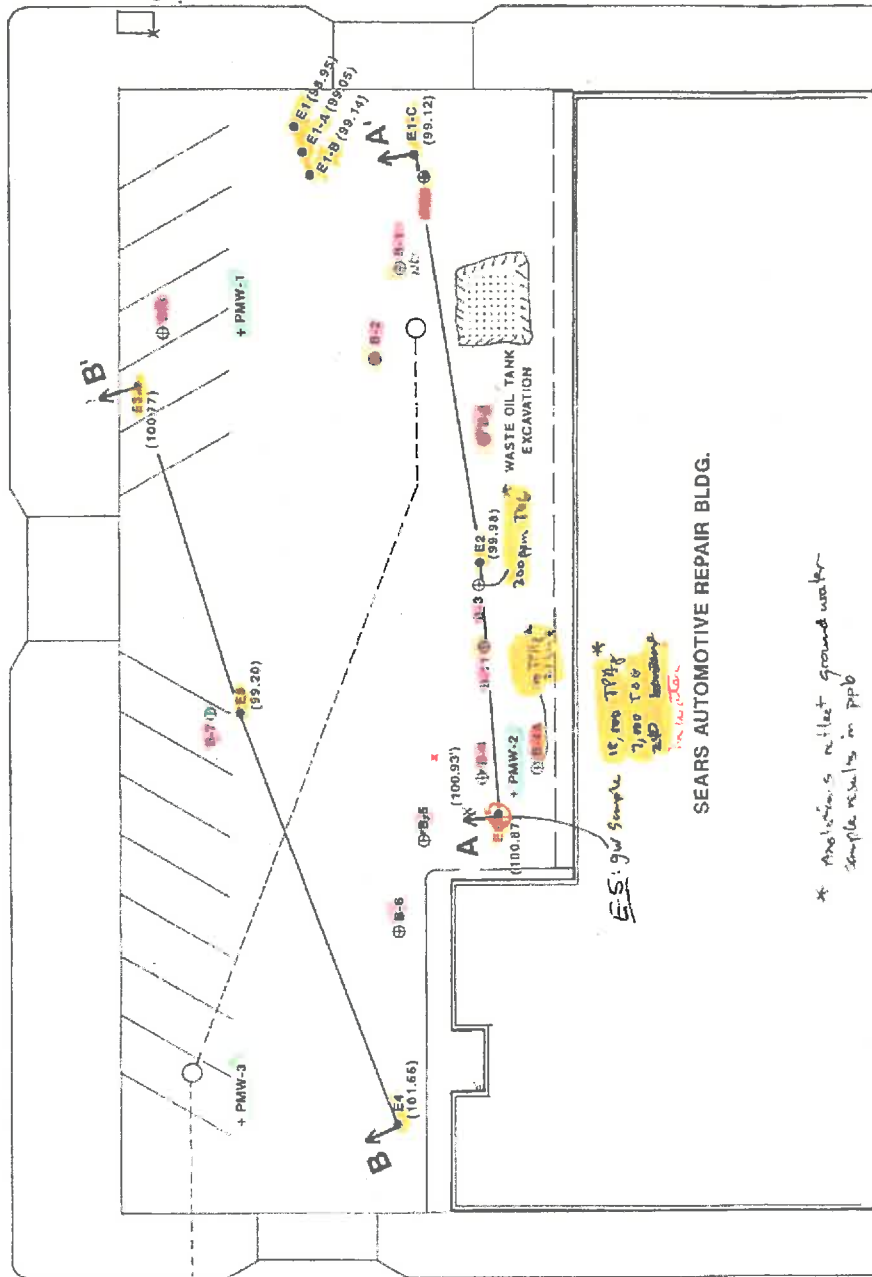
Drift Dates: Feb. 17-18, 2004

Horizontal Scale: 1" = 40'
Vertical Scale: 1" = 10'



TELEGRAPH AVENUE

27th STREET

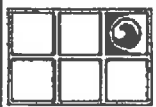
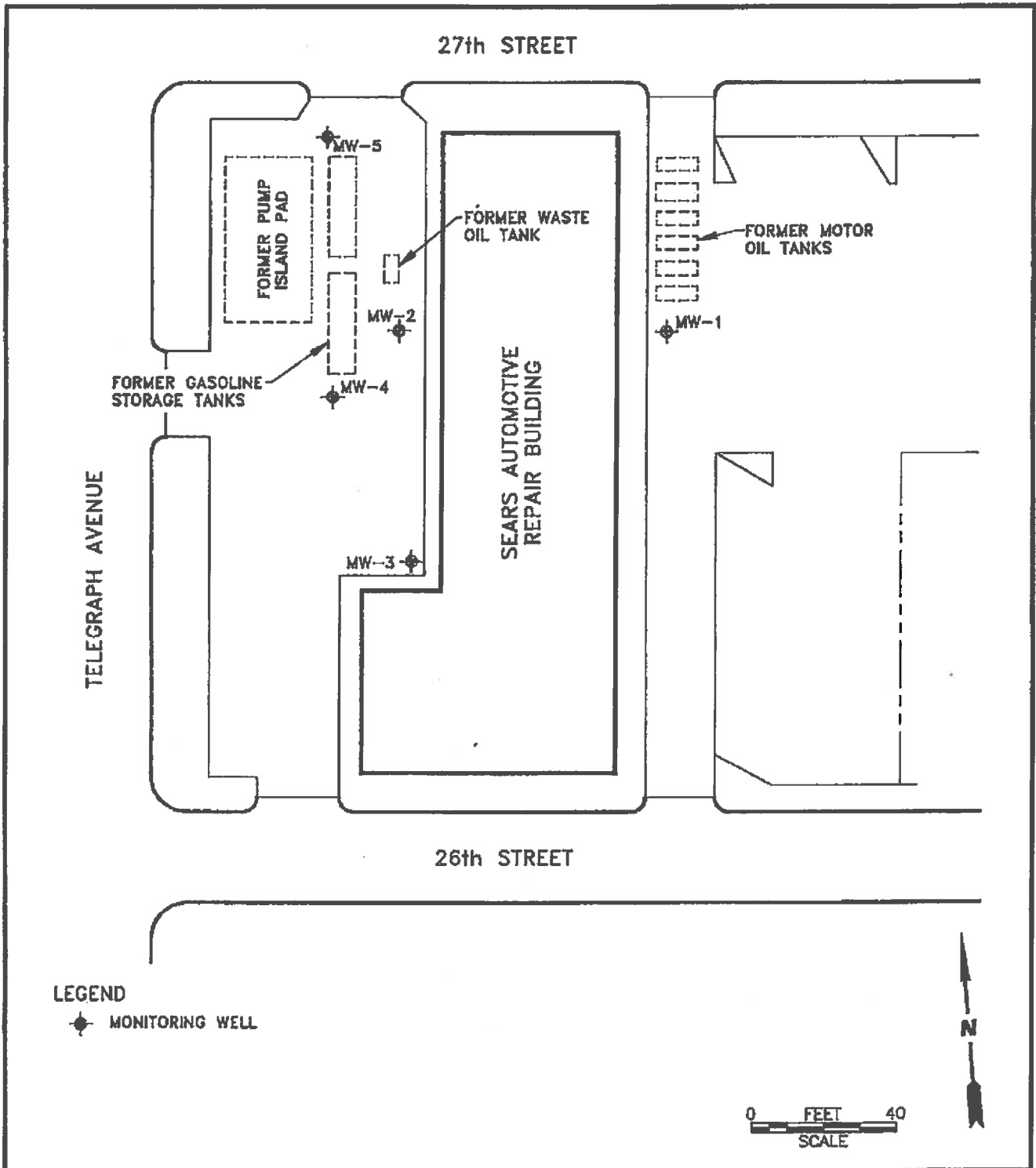


- EXPLANATION
- E2 ELECTRONIC CONE PENETROMETER Test Locations (ECP, CPT, CAT & E Sample Names)
 - ⊕ B-2 BORING Locations
 - ⊕ (99.93) ELEVATION per DATUM
 - ⊕ GEOLGICAL CROSS SECTION Location
 - + PMW-1 Proposed SDIL BORING & MONITORING WELL Locations

AMERICAN
ENVIRONMENTAL MANAGEMENT CORP.

FIGURE 3
E.C.P. & BORING Locations
SEARS AUTOMOTIVE - Oakland, CA.

DATE: 8/23/91 PROJECT NO. 82880

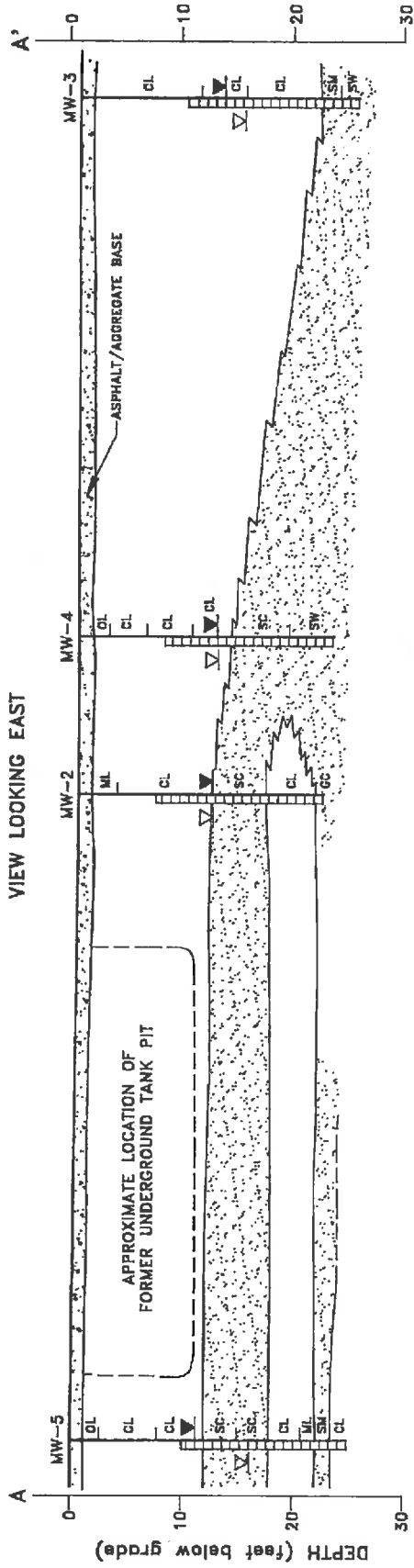


GROUNDWATER TECHNOLOGY 4057 PORT CHICAGO HWY.
CONCORD, CA 94520
(310) 871-2387

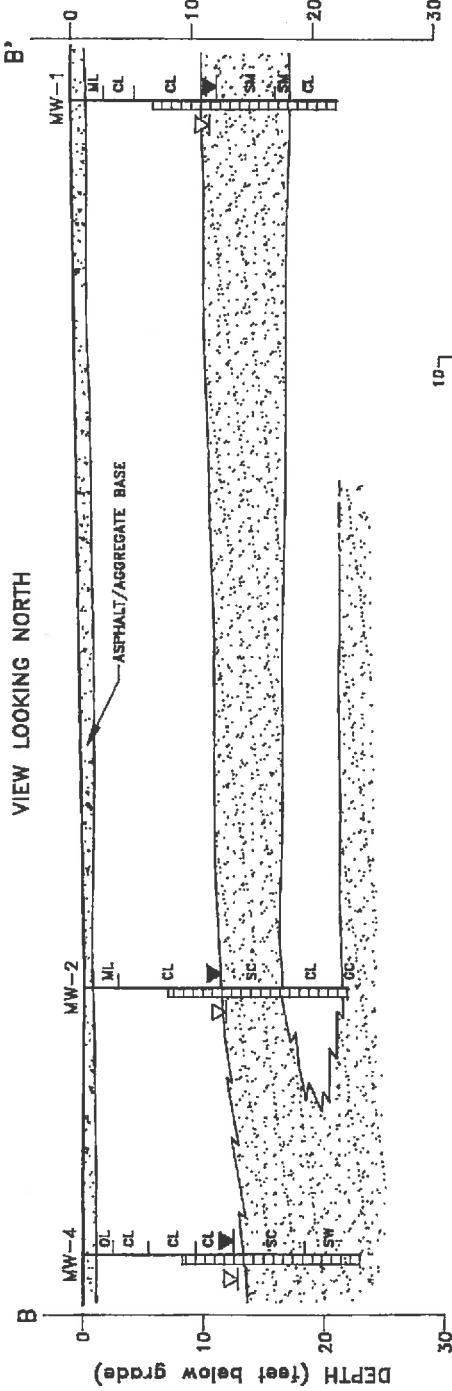
SITE PLAN

CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058		LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/4/93
PM <i>MDW</i>	PE/RG <i>DRK</i>	DESIGNED DH	DETAILED ML	ACAD FILE: SP193	PROJECT NO.: 020503392
					FIGURE: 2

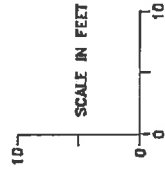
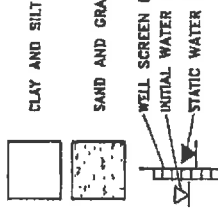
VIEW LOOKING EAST



VIEW LOOKING NORTH



LEGEND

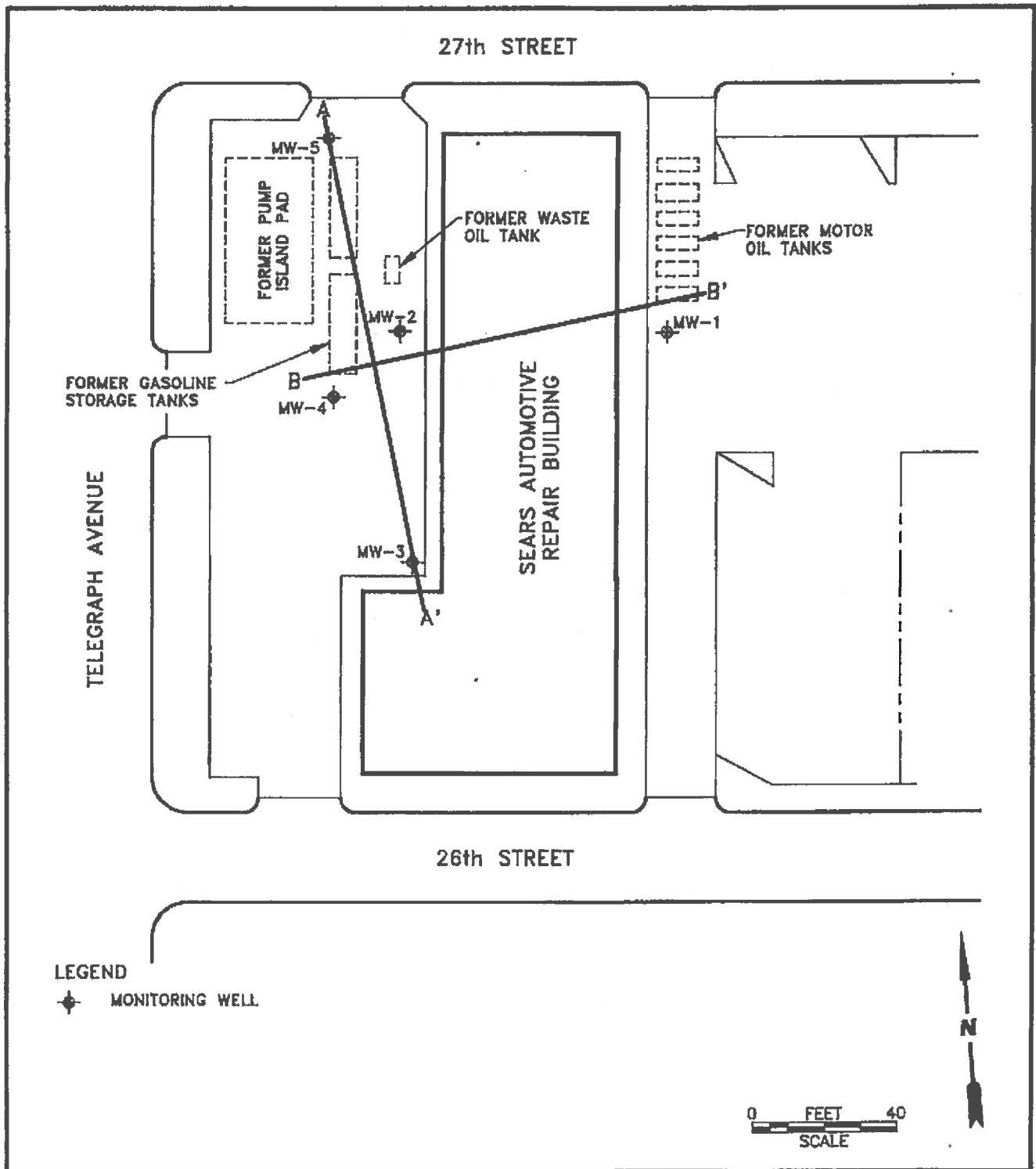


GROUNDWATER 4037 FORT CHICAGO HWY
CONCORD, CA 94520
TECHNOLOGY (510) 871-2387

REV. NO. 0 DATE: 3/5/93 ACAD TITLE: GEOSCEN

CROSS SECTIONS
A-A' AND B-B'

CLIENT:	SEARS, ROEBUCK AND CO.	PI	WJL
LOCATION:	SITE No. 1056	PE/RO	DRK
DESIGNED:	2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA	DETAILED PROJECT NO.:	020503392
DH	ML	FIGURE:	3

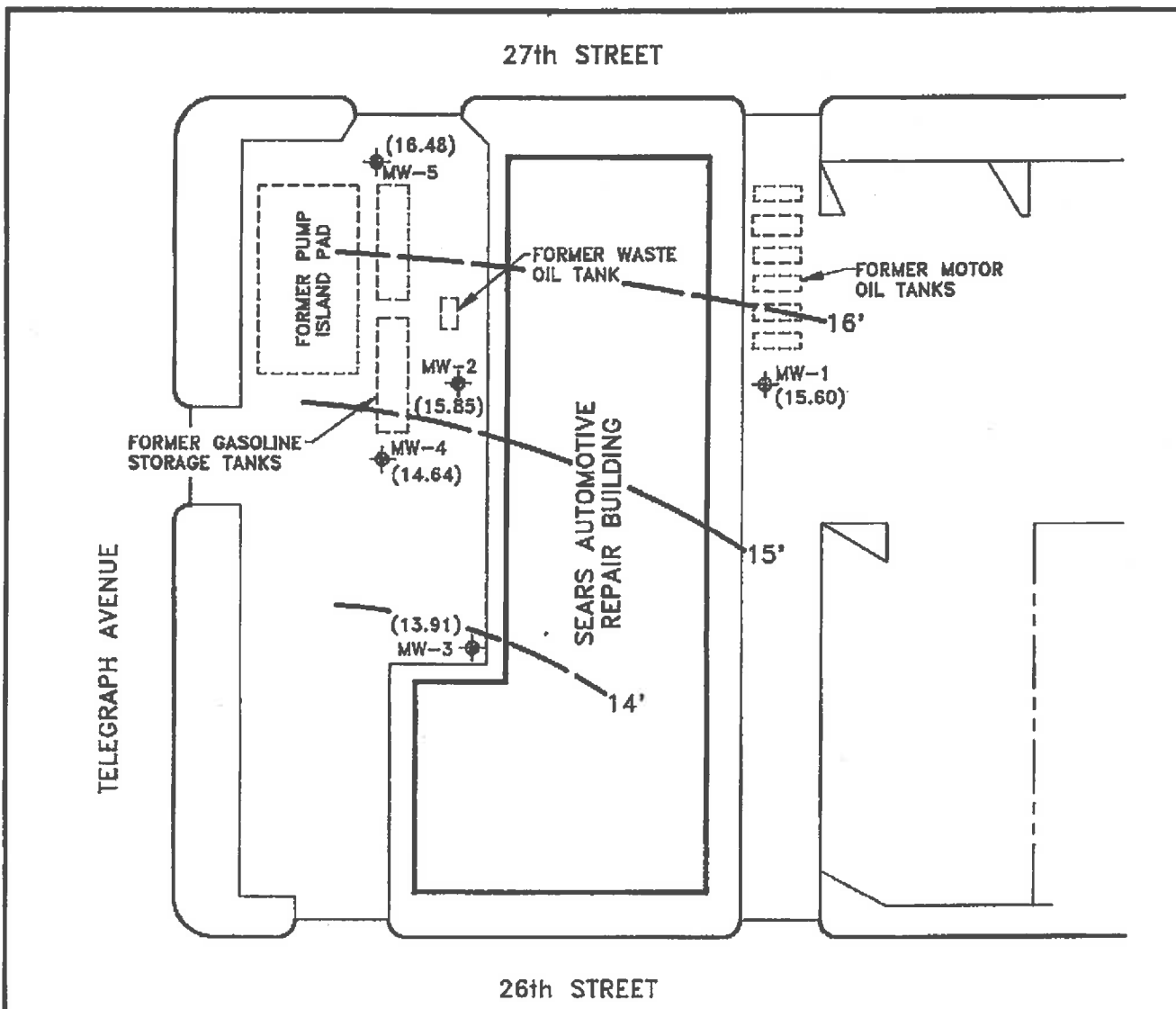


GROUNDWATER TECHNOLOGY

4057 PORT CHICAGO HWY.
CONCORD, CA 94520
(510) 671-2387

CROSS SECTION LOCATION MAP


CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058		LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.1 0	DATE: 3/5/93
PM <i>mpj</i>	PE/RG DRK	DESIGNED DH	DETAILED ML	ACAD FILE: CSECLOC/SP193	PROJECT NO.: 020503392
					FIGURE: 4

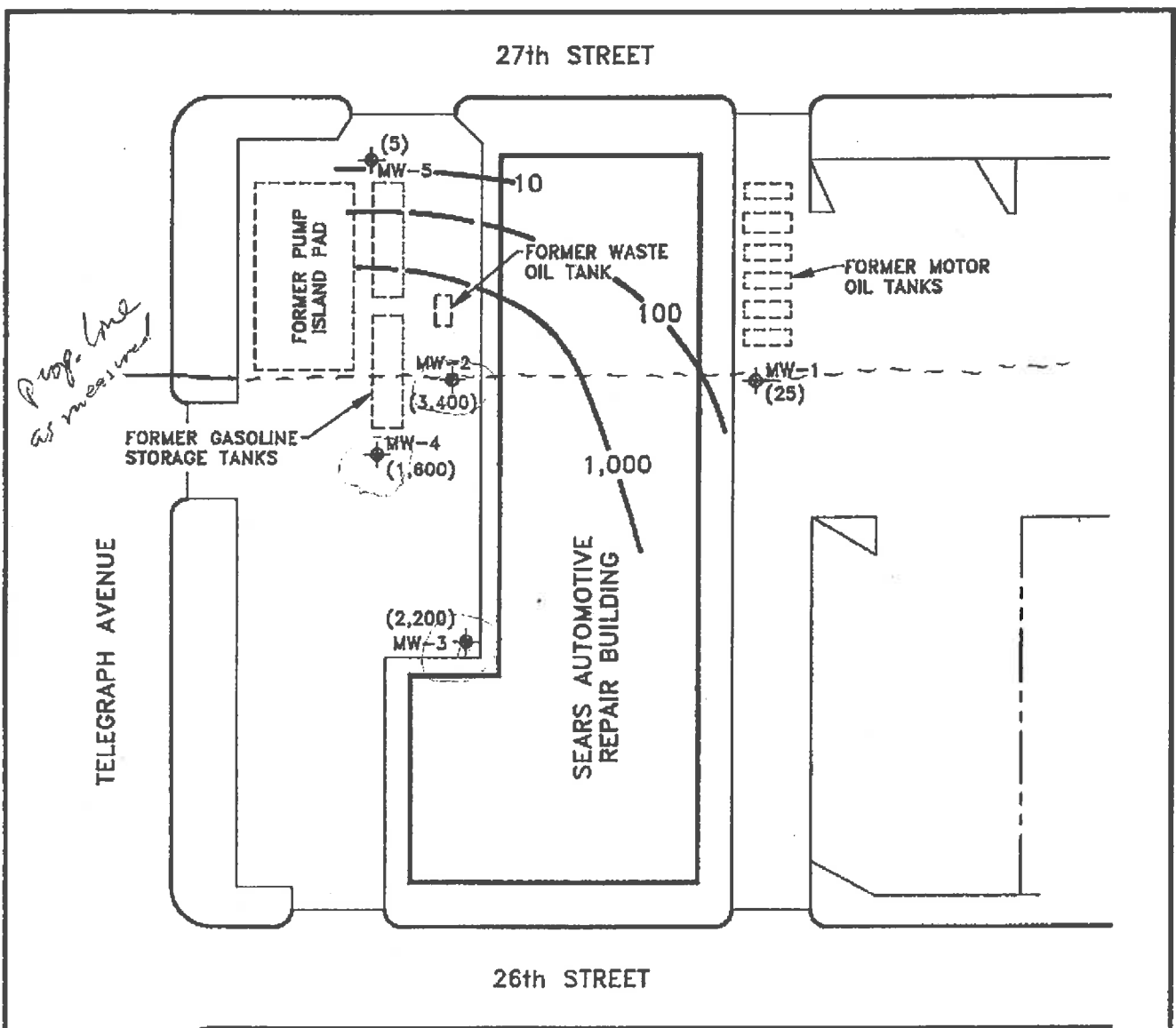


LEGEND

- ⊕ MONITORING WELL
- () POTENTIOMETRIC SURFACE ELEVATION
- POTENTIOMETRIC SURFACE CONTOUR



 GROUNDWATER TECHNOLOGY		4057 PORT CHICAGO HWY. CONCORD, CA 94520 (510) 871-2387		POTENTIOMETRIC SURFACE MAP (12/30/92)		
CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058			LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/4/93
PM <i>mfw</i>	PE/RG DRK	DESIGNED DH	DETAILED ML	ACAD FILE: PSMD3092/SP193	PROJECT NO.: 020503392	FIGURE: 5

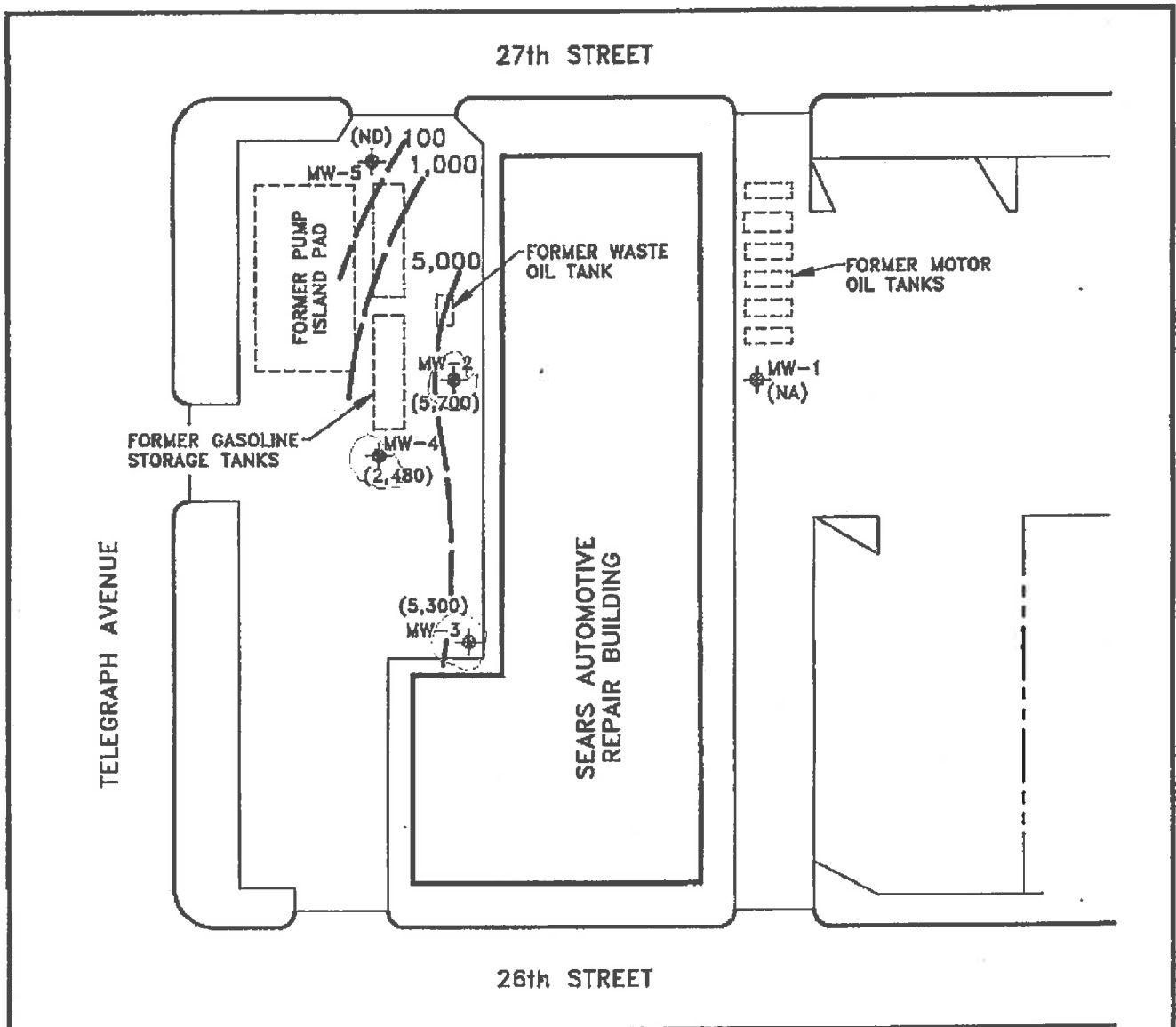


LEGEND

- ◆ MONITORING WELL
- () TPH CONCENTRATIONS (mg/kg),
EPA 3550 (mod.)/EPA 418.1 (SM5520FC) *
(10 - 12 FEET BELOW GRADE)
- TPH CONCENTRATION CONTOUR



		GROUNDWATER TECHNOLOGY 4057 PORT CHICAGO HWY. CONCORD, CA 94520 (510) 671-2587		CONCENTRATIONS OF TOTAL PETROLEUM HYDROCARBONS IN SOIL (12/92)	
CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058		LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/4/93
PM <i>mfw</i>	PE/RG <i>ORK</i>	DESIGNED DH	DETAILED ML	ACAD FILE: TPHSOIL/SP193	PROJECT NO.: 020503392
					FIGURE: 6



LEGEND

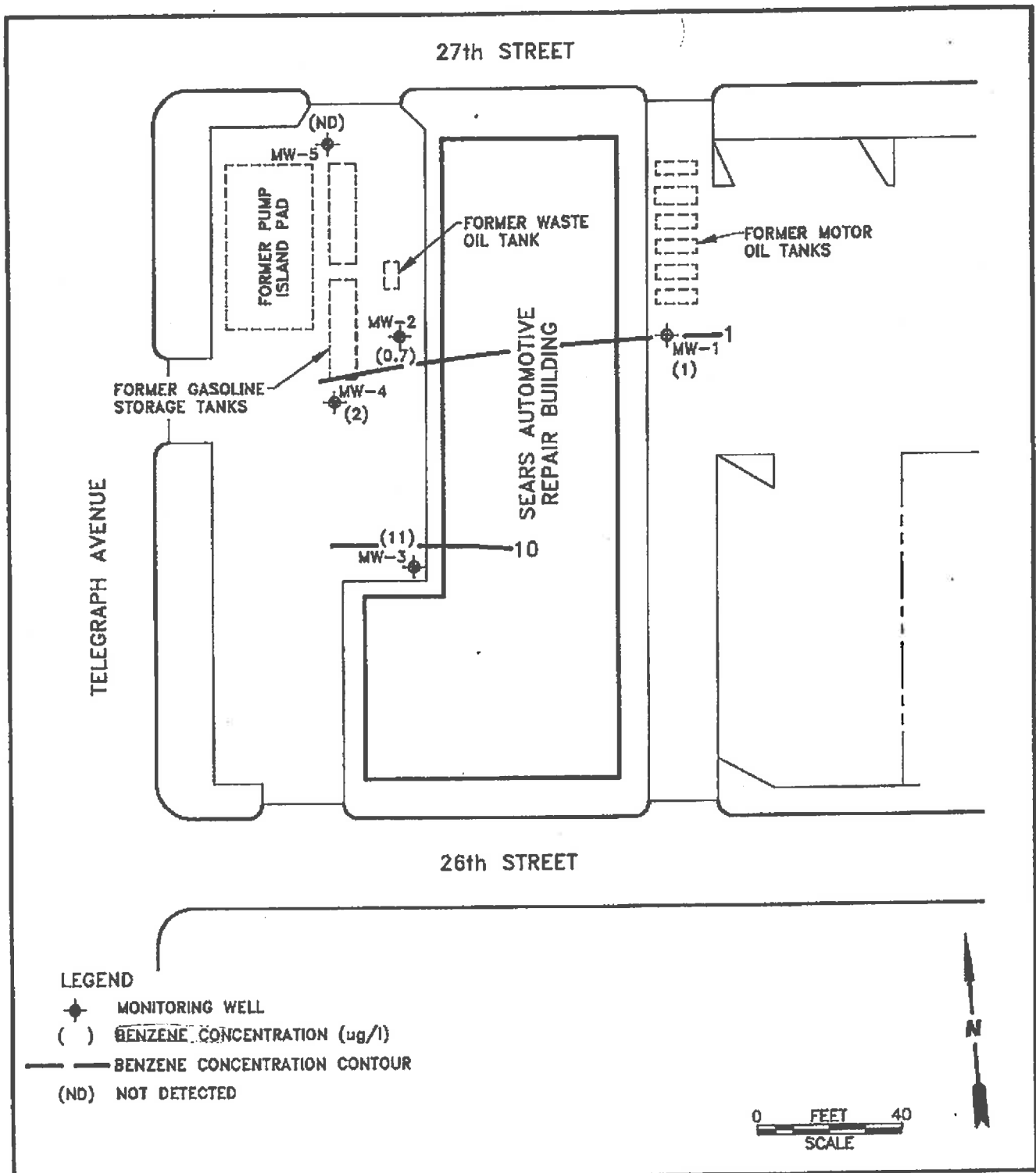
- ◆ MONITORING WELL
- () TOTAL SEMI-VOLATILE ORGANICS CONCENTRATIONS (ug/kg) (10 - 11 FEET BELOW GRADE)
- SEMI-VOLATILE ORGANICS CONCENTRATION CONTOUR
- (NA) NOT ANALYZED
- (ND) NOT DETECTED




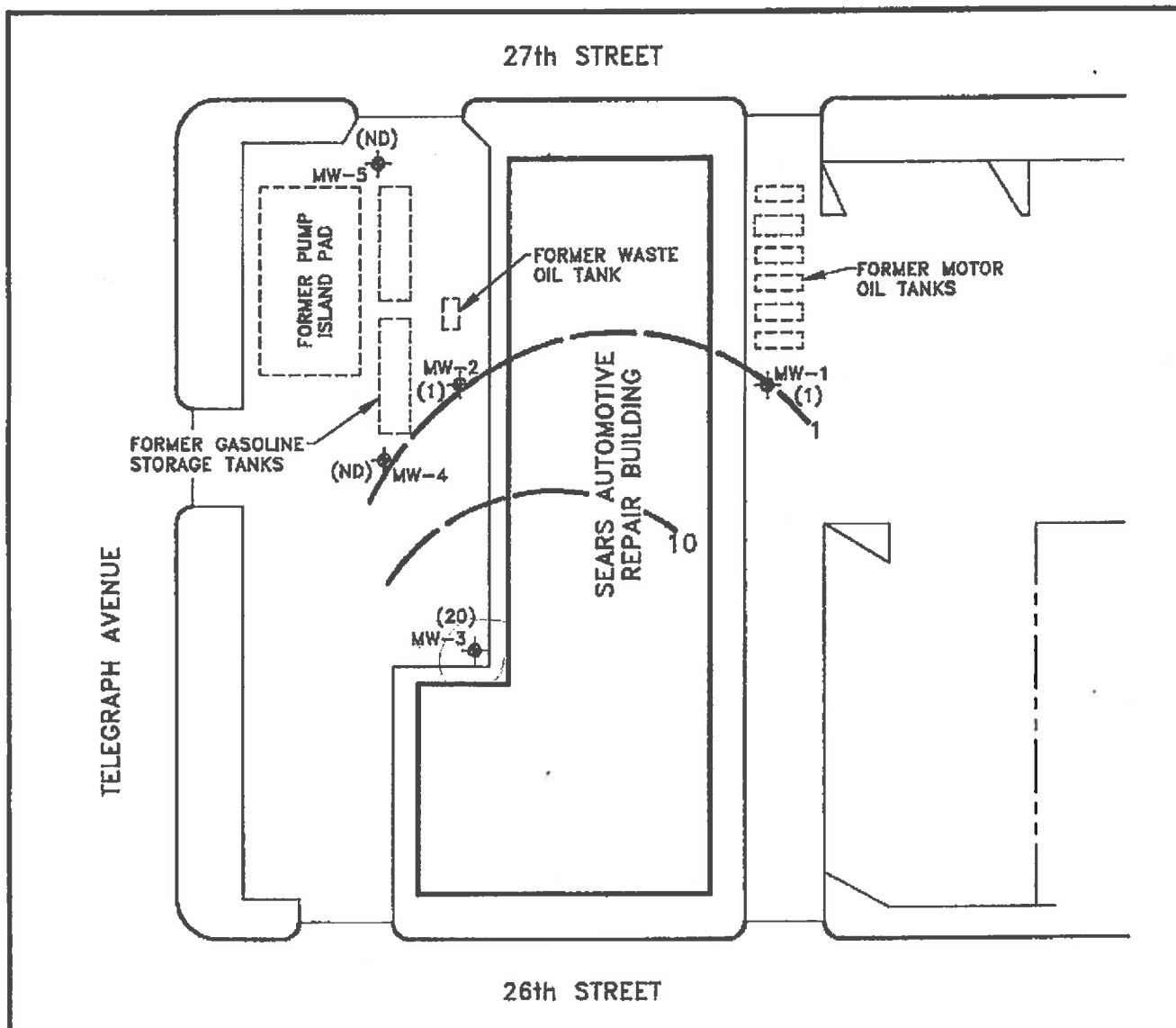
GROUNDWATER TECHNOLOGY
 4057 PORT CHICAGO HWY.
 CONCORD, CA 94520
 (510) 671-2587

CONCENTRATIONS OF TOTAL SEMI-VOLATILE ORGANICS IN SOIL (12/92)

CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058				LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/4/93
PM <i>Wjg</i>	PE/RG ORC	DESIGNED DH	DETAILED ML	ACAD FILE: SVOSOIL/SP193	PROJECT NO.: 020503392	FIGURE: 7	



 GROUNDWATER TECHNOLOGY		4057 PORT CHICAGO HWY. CONCORD, CA 94520 (510) 871-2387		CONCENTRATIONS OF BENZENE IN GROUNDWATER (12/30/92)			
CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058			LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/5/93	
PM <i>Hjfn</i>	PE/RG DRK	DESIGNED DH	DETAILED ML	ACAD FILE: BENGWD92/SP193	PROJECT NO.: 020503392	FIGURE: 8	

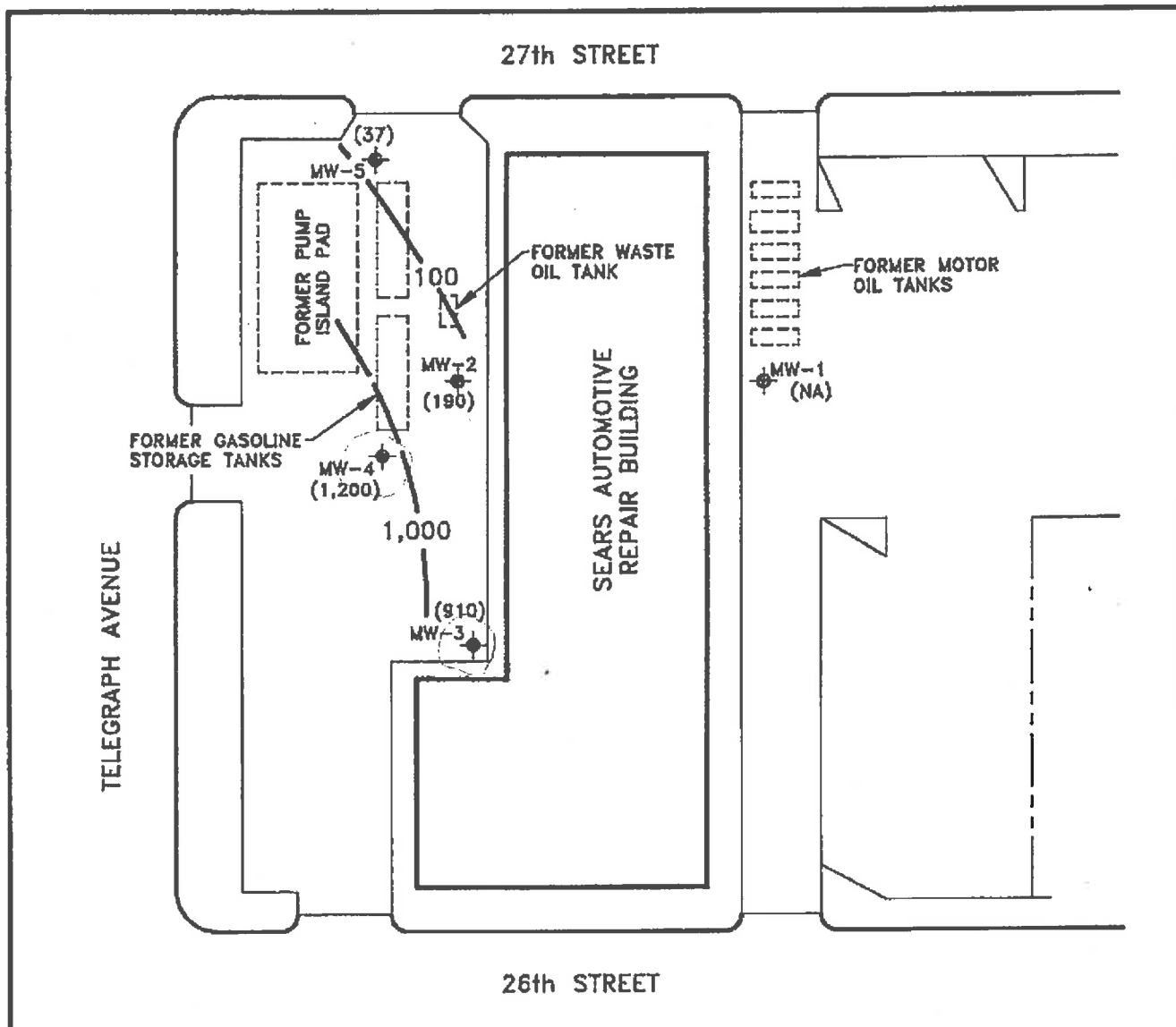


LEGEND

- ◆ MONITORING WELL
- () TPR CONCENTRATION (mg/l)
- TPH CONCENTRATION CONTOUR
- (ND) NOT DETECTED



		GROUNDWATER TECHNOLOGY 4057 PORT CHICAGO HWY. CONCORD, CA 94520 (510) 671-2387		CONCENTRATIONS OF TOTAL PETROLEUM HYDROCARBONS IN GROUNDWATER (12/30/92)			
CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058			LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/5/93	
PM <i>Mife</i>	PE/RG DRK	DESIGNED DH	DETAILED ML	ACAD FILE: TPHGWD92/SP193	PROJECT NO.: 020503392	FIGURE: 9	



LEGEND

- ◆ MONITORING WELL
- () TPH-AS-GASOLINE CONCENTRATION (ug/l)
- TPH-AS-GASOLINE CONCENTRATION CONTOUR
- (NA) NOT ANALYZED

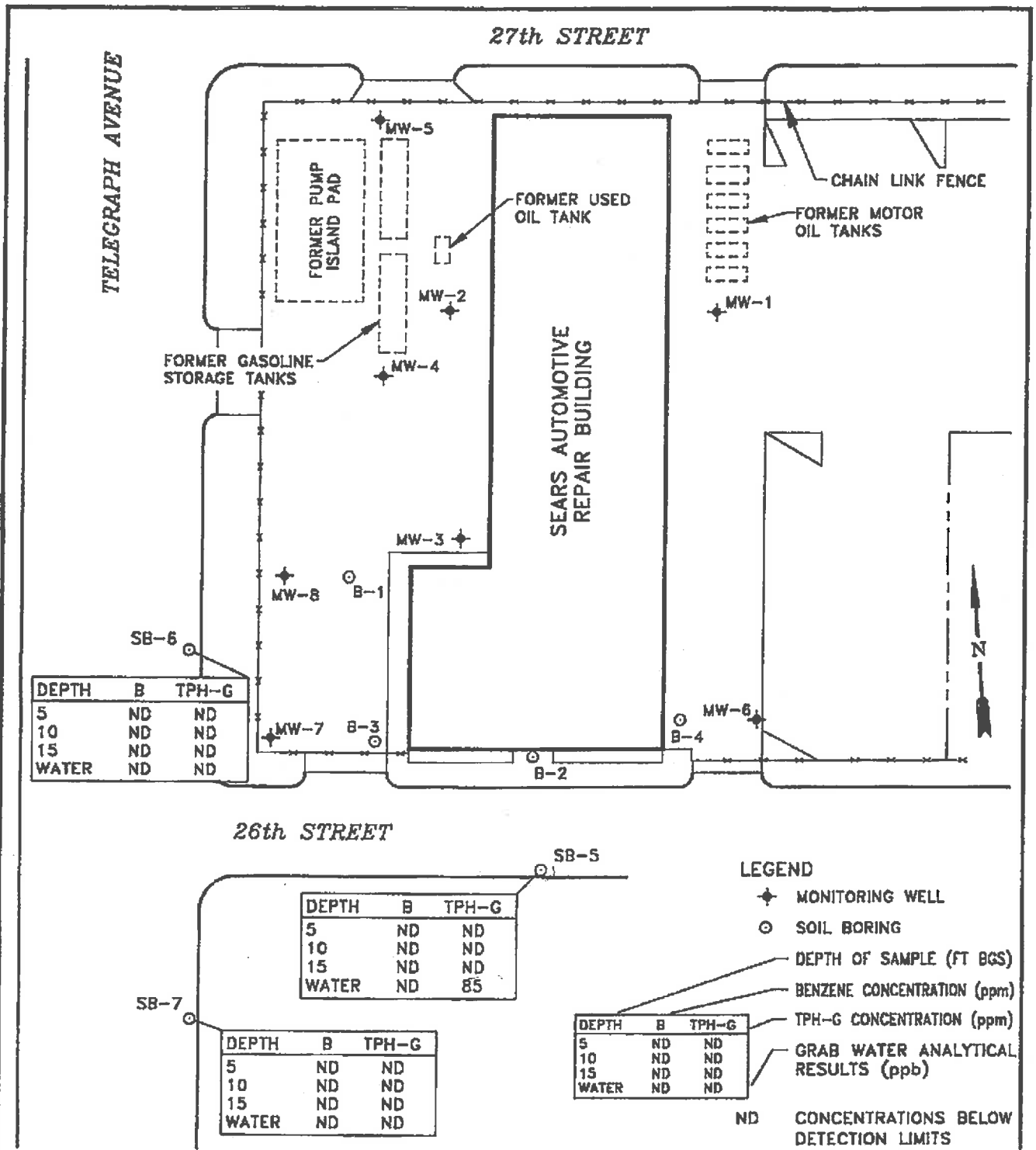


GROUNDWATER TECHNOLOGY

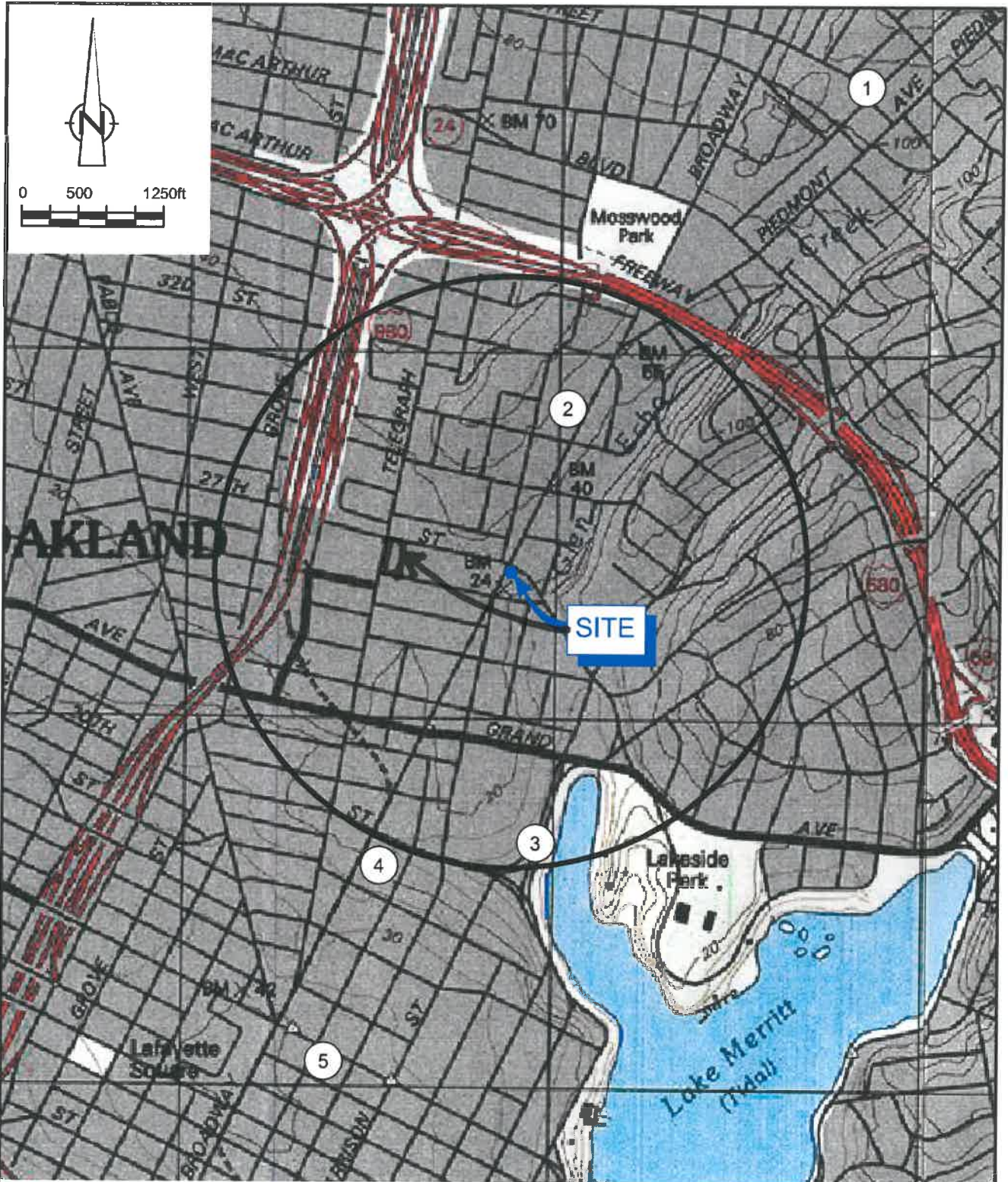
4057 PORT CHICAGO HWY.
CONCORD, CA 94520
(510) 871-2387

**CONCENTRATIONS OF
TPH-AS-GASOLINE IN
GROUNDWATER (12/30/92)**

CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058		LOCATION: 2633 TELEGRAPH AVE. OAKLAND, CALIFORNIA		REV. NO.: 0	DATE: 3/5/93
PM <i>Mjw</i>	PE/RG DRK	DESIGNED DH	DETAILED ML	ACAD FILE: TPGGWD92/SP193	PROJECT NO.: 020503392
					FIGURE: 10



<p>GROUNDWATER TECHNOLOGY</p>	<p>SCALE</p>	<p>HYDROCARBON DISTRIBUTIONS IN SOIL AND GROUNDWATER (1/11/95)</p>			
	<p>CLIENT: SEARS, ROEBUCK AND CO. SITE No. 1058</p>	<p>FILE: HDM395</p>	<p>PROJECT NO: 020204554</p>	<p>PM</p>	<p>RG/PE</p>
<p>LOCATION: 2633 TELEGRAPH AVENUE OAKLAND, CALIFORNIA</p>	<p>REV: 1</p>	<p>DES: JF</p>	<p>DET: CY</p>	<p>DATE: 3/10/95</p>	
				<p>FIGURE: 2</p>	



SOURCE: TOPO! MAPS.

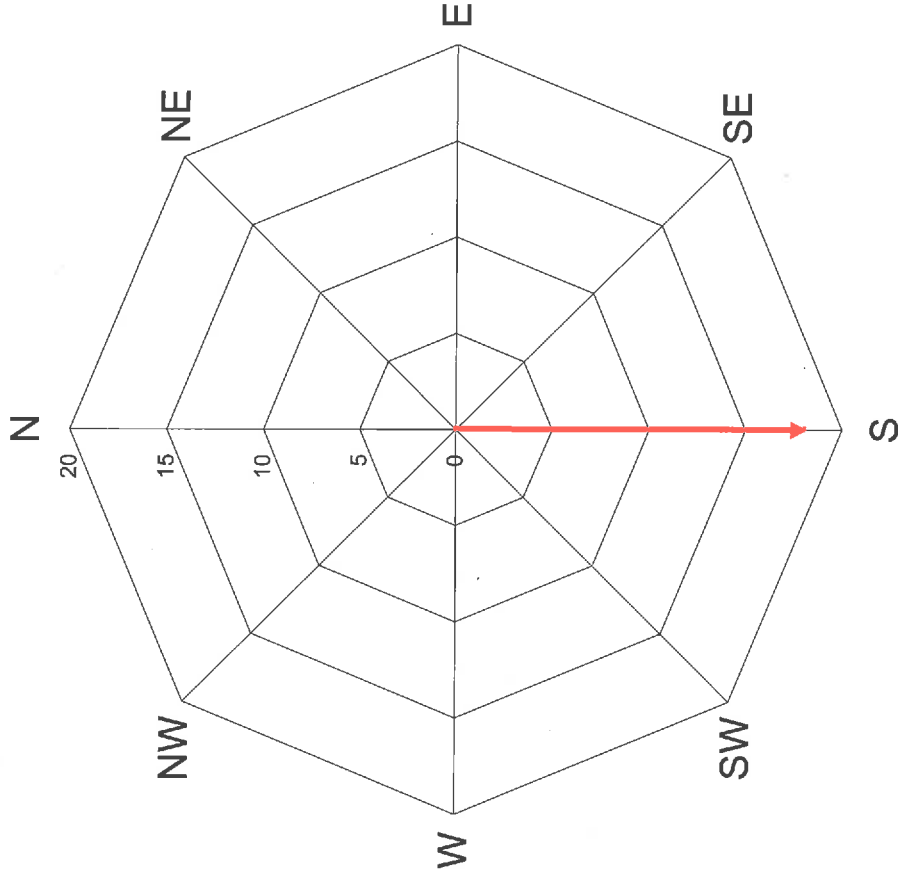
WELL SURVEY MAP
 FORMER CHEVRON STATION 92506
 2630 BROADWAY
 Oakland, California



WELL SURVEY RESULTS
 FORMER CHEVRON STATION 92506
 2630 BROADWAY
 OAKLAND, CALIFORNIA

Well No./ Figure ID	Well Owner	Well Address Street	City	Total Well Depth (ft)	Date Installed	Distance/Direction from Site (ft) (approx)	Well Use
1	John Bond	4101 Howe Street 30th and Webster Street	Oakland	184	1979	5,950 NE	Unknown
2	Providence Hospital	300 Lakeside Drive	Oakland	365	Unknown	2,000 N-NE	Unknown
3	Kaiser Center, Inc.	20th and Broadway	Oakland	120	1991	2,300 S-SE	Irrigation
4	Oakland Lodge #171	1409 Webster Street	Oakland	153	Unknown	2,650 S-SW	Unknown
5	Providence Hospital		Oakland	150	Unknown	4,600 S-SW	Unknown

Appendix J
Historic Hydraulic Flow Direction Diagram
Sears Auto Center #1058B
2600 Telegraph Avenue, Oakland, CA
February 25, 2000 - November 13, 2008



Legend

- S Groundwater FlowDirection
- 18 Frequency

ATTACHMENT 7

Appendix B
 Historical Groundwater Monitoring Results
 Former Sears Auto Center No. 1058B
 2600 Telegraph Avenue
 Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS									
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH ₂ (µg/L)	TPH ₄ (µg/L)	TPH ₆ (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals
MW-1		12/30/92	10.60	--	0.00	26.20	15.60	--	--	--	1	1	2	2	--	--	
MW-1		02/26/93	10.14	--	0.00	26.20	16.06	--	--	--	--	--	--	--	--	--	
MW-1		03/24/93	10.48	--	0.00	26.20	15.72	--	--	1	0.4	1	0.32	10	--	--	
MW-1		04/27/93	11.30	--	0.00	26.20	14.90	--	--	--	--	--	--	--	--	--	
MW-1		05/28/93	11.43	--	0.00	26.20	14.77	--	--	--	--	--	--	--	--	--	
MW-1		06/21/93	11.71	--	0.00	26.20	14.49	--	--	< **100	< 0.3	1	< 0.3	6	--	--	
MW-1		07/22/93	11.87	--	0.00	26.20	14.33	--	--	--	--	--	--	--	--	--	
MW-1		08/13/93	11.94	--	0.00	26.20	14.26	--	--	--	--	--	--	--	--	--	
MW-1		09/16/93	12.05	--	0.00	26.20	14.15	--	--	< **100	< 0.3	0.7	2	7	--	--	
MW-1		10/22/93	12.00	--	0.00	26.20	14.20	--	--	--	--	--	--	--	--	--	
MW-1		11/03/93	12.10	--	0.00	26.20	14.10	--	--	--	--	--	--	--	--	--	
MW-1		12/01/93	11.46	--	0.00	26.20	14.74	--	--	--	0.4	1	--	7	--	--	
MW-1		12/27/93	11.58	--	0.00	26.20	14.62	--	--	--	--	--	--	--	--	--	
MW-1		12/30/93	--	--	--	26.20	--	--	--	< 100	--	--	1	--	--	--	
MW-1		01/05/94	11.69	--	0.00	26.20	14.51	--	--	--	--	--	--	--	--	--	
MW-1		02/08/94	11.87	--	0.00	26.20	14.33	--	--	--	--	--	--	--	--	--	
MW-1		03/09/94	11.08	--	0.00	26.20	15.12	--	--	< 100	< 0.3	< 0.3	2.4	4.2	--	--	
MW-1		04/01/94	11.47	--	0.00	26.20	14.73	--	--	--	--	--	--	--	--	--	
MW-1		05/10/94	10.77	--	0.00	26.20	15.43	--	--	--	--	--	--	--	--	--	
MW-1		06/30/94	11.82	--	0.00	26.20	14.38	--	--	< 100	0.6	0.7	1.4	15	--	--	
MW-1		07/28/94	11.90	--	0.00	26.20	14.30	--	--	--	--	--	--	--	--	--	
MW-1		08/31/94	11.94	--	0.00	26.20	14.26	--	--	--	--	--	--	--	--	--	
MW-1		09/27/94	12.04	--	0.00	26.20	14.16	--	--	< *250	0.9	0.5	< 0.3	10	--	--	
MW-1		10/28/94	12.06	--	0.00	26.20	14.14	--	--	--	--	--	--	--	--	--	
MW-1		11/15/94	10.02	--	0.00	26.20	16.18	--	--	--	--	--	--	--	--	--	
MW-1		12/01/94	10.61	--	0.00	26.20	15.59	--	--	< *250	0.4	0.4	< 0.3	6.6	--	--	
MW-1		01/04/95	9.93	--	0.00	26.20	16.27	--	--	--	--	--	--	--	--	--	
MW-1		02/01/95	9.56	--	0.00	26.20	16.64	--	--	--	--	--	--	--	--	--	
MW-1		03/08/95	10.51	--	0.00	26.20	15.69	--	--	< *250	< 0.3	0.6	4.7	2.7	--	--	
MW-1		04/03/95	--	--	--	26.20	--	--	--	--	--	--	--	--	--	--	
MW-1		05/18/95	10.80	--	0.00	26.20	15.40	--	--	--	--	--	--	--	--	--	
MW-1		06/09/95	11.18	--	0.00	26.20	15.02	--	--	< *250	< 0.3	1.4	3.9	5.6	--	--	
MW-1		07/13/95	11.27	--	0.00	26.20	14.93	--	--	--	--	--	--	--	--	--	
MW-1		08/03/95	11.48	--	0.00	26.20	14.72	--	--	--	--	--	--	--	--	--	
MW-1		08/29/95	11.56	--	0.00	26.20	14.64	--	--	< *250	0.3	0.9	< 0.5	2.8	--	--	
MW-1		09/15/95	11.71	--	0.00	26.20	14.49	--	--	--	--	--	--	--	--	--	
MW-1		10/20/95	11.80	--	0.00	26.20	14.40	--	--	--	--	--	--	--	--	--	
MW-1		11/15/95	11.61	--	0.00	26.20	14.59	--	--	< *200	< 0.5	< 0.5	< 1.0	27	--	--	
MW-1		01/15/96	11.21	--	0.00	26.20	14.99	--	--	--	--	--	--	--	--	--	
MW-1		03/05/96	9.35	--	0.00	26.20	16.85	--	--	< *200	< 0.5	< 1.0	< 1.0	< 2.0	--	--	
MW-1		04/19/96	10.60	--	0.00	26.20	15.60	--	--	--	--	--	--	--	--	--	
MW-1		05/10/96	11.18	--	0.00	26.20	15.02	--	--	--	--	--	--	--	--	--	
MW-1		06/03/96	10.90	--	0.00	26.20	15.30	340	--	< *200	< 0.5	< 1.0	3.7	3.4	--	--	
MW-1		09/04/96	11.31	--	0.00	26.20	14.89	390	--	310	< 0.5	< 1.0	< 1.0	< 2.0	--	--	
MW-1		12/02/96	10.61	--	0.00	26.20	15.59	400	--	< *200	< 0.5	< 1.0	< 1.0	2.7	--	--	
MW-1		02/26/97	10.31	--	0.00	26.20	15.89	390	--	< *200	< 0.5	< 1.0	< 1.0	4.5	--	--	
MW-1		06/09/97	11.25	--	0.00	26.20	14.95	340	--	< 200	< 0.5	< 1.0	< 0.5	2.3	< 10	--	
MW-1		08/25/97	11.15	--	0.00	26.20	15.05	220	--	< 200	< 0.5	< 0.5	< 0.5	3	< 5	--	
MW-1		11/28/97	10.07	--	0.00	26.20	16.13	340	--	< 200	< 0.5	< 0.5	< 0.5	3	6.0	--	
MW-1		02/12/98	8.70	--	0.00	26.20	17.50	280	--	< 200	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	
MW-1		05/20/98	10.89	--	0.00	26.20	15.31	340	--	< 200	< 0.5	< 0.5	0.8	3	< 5	--	
MW-1		08/11/98	11.60	--	0.00	26.20	14.60	230	--	< 500	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	
MW-1		11/10/98	11.10	--	0.00	26.20	15.10	150	--	< 250	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	
MW-1		02/11/99	9.40	--	0.00	26.20	16.80	260	--	< 500	< 0.5	< 0.5	1	1.6	6.7	--	
MW-1		05/11/99	11.05	--	0.00	26.20	15.15	160	--	< 250	< 0.5	0.54	< 0.5	4.7	< 2.5	--	
MW-1		08/10/99	11.66	--	0.00	26.20	14.54	230	--	< 250	< 0.5	0.79	< 0.5	2.8	< 2.0	--	
MW-1		10/26/99	12.90	--	0.00	26.20	13.30	95	--	< 250	< 0.5	< 0.5	0.64	1.2	< 2.5	--	
MW-1		02/25/00	9.80	--	0.00	26.20	16.40	330	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.6	--	
MW-1		05/03/00	10.90	--	0.00	26.20	15.30	220	--	< 100	< 0.5	< 0.5	< 0.5	< 0.5	1.5	--	
MW-1		08/02/00	11.40	--	0.00	26.20	14.80	170	--	< 100	< 0.5	< 0.5	< 0.5	< 0.5	1.1	--	
MW-1		11/07/00	10.83	--	0.00	26.20	15.37	250	--	< 100	< 0.5	< 0.5	< 0.5	< 0.5	0.9	--	
MW-1		02/15/01	9.40	--	0.00	26.20	16.80	350	--	200	< 0.5	< 0.5	< 0.5	< 0.5	1.0	--	
MW-1		04/26/01	10.43	--	0.00	26.20	15.77	310	--	200	< 0.5	< 0.5	< 0.5	< 0.5	1.5	--	
MW-1		07/23/01	11.27	--	0.00	26.20	14.93	180	--	< 100	< 0.5	< 0.5	< 0.5	< 0.5	1.7	--	
MW-1		11/01/01	10.90	--	0.00	26.20	15.30	200	--	120	< 0.5	< 0.5	< 0.5	< 0.5	1.6	--	
MW-1	2	03/28/02	9.80	--	0.00	26.20	16.40	120	92	< 500	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	--	
MW-1	2	06/06/02	10.44	--	0.00	26.19	15.75	147	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2,3	06/06/02	10.44	--	0.00	26.19	15.75	107	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	09/07/02	11.31	--	0.00	26.19	14.88	95	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	12/11/2002	11.25	--	0.00	26.19	14.94	< 50	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	3/12/2003	10.79	--	0.00	26.19	15.40	< 50	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	6/5/2003	10.98	--	0.00	26.19	15.21	86	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	9/26/2003	11.60	--	0.00	26.19	14.59	< 50	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2,3	9/26/2003	11.60	--	0.00	26.19	14.59	< 50	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	12/5/2003	10.25	--	0.00	26.19	15.94	< 50	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	2/12/2004	11.09	--	0.00	26.19	15.10	74	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	
MW-1	2	11/13/2008	11.02	--	0.00	26.19	15.17	< 50	< 500	< 2,000	< 0.5	< 0.5	< 0.5	< 1	< 1	--	

Appendix B
Historical Groundwater Monitoring Results
Former Sears Auto Center No. 1058B
2600 Telegraph Avenue
Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS										
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH ₁ (µg/L)	TPH ₂ (µg/L)	TPH ₃ (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals	
MW-2		12/30/92	10.65	--	0.00	26.50	15.85	190	--	--	--	1	0.7	< 0.3	< 0.3	3	--	*ND
MW-2		02/26/93	10.56	--	0.00	26.50	15.94	--	--	--	--	--	--	--	--	--	--	--
MW-2		03/24/93	10.52	--	0.00	26.50	15.98	120	--	--	< 1	0.6	< 0.3	< 0.3	2	--	*ND	
MW-2		04/27/93	11.17	--	0.00	26.50	15.33	--	--	--	--	--	--	--	--	--	--	--
MW-2		05/28/93	11.12	--	0.00	26.50	15.38	--	--	--	--	--	--	--	--	--	--	--
MW-2		06/21/93	11.41	--	0.00	26.50	15.09	82	--	< **100	--	0.3	< 0.3	< 0.3	0.7	--	*ND	
MW-2		07/22/93	11.50	--	0.00	26.50	15.00	--	--	--	--	--	--	--	--	--	--	--
MW-2		08/13/93	11.54	--	0.00	26.50	14.96	--	--	--	--	--	--	--	--	--	--	--
MW-2		09/16/93	11.62	--	0.00	26.50	14.88	28	--	< **100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*ND	
MW-2		10/22/93	11.57	--	0.00	26.50	14.93	--	--	--	--	--	--	--	--	--	--	--
MW-2		11/03/93	11.65	--	0.00	26.50	14.85	--	--	--	--	--	--	--	--	--	--	--
MW-2		11/24/93	11.52	--	0.00	26.50	14.98	--	--	--	--	--	--	--	--	--	--	--
MW-2		12/01/93	11.08	--	0.00	26.50	15.42	68	--	--	--	< 0.3	< 0.3	< 0.3	1	--	*ND	
MW-2		12/27/93	11.27	--	0.00	26.50	15.23	--	--	--	--	--	--	--	--	--	--	--
MW-2		12/30/93	--	--	--	26.50	--	--	--	310	--	--	--	--	--	--	--	--
MW-2		01/05/94	11.39	--	0.00	26.50	15.11	--	--	--	--	--	--	--	--	--	--	--
MW-2		02/08/94	11.49	--	0.00	26.50	15.01	--	--	--	--	--	--	--	--	--	--	--
MW-2		03/09/94	11.06	--	0.00	26.50	15.44	47	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND	
MW-2		04/01/94	11.25	--	0.00	26.50	15.25	--	--	--	--	--	--	--	--	--	--	--
MW-2		05/10/94	10.83	--	0.00	26.50	15.67	--	--	--	--	--	--	--	--	--	--	--
MW-2		06/30/94	11.44	--	0.00	26.50	15.06	< 10	--	100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND	
MW-2		07/28/94	11.48	--	0.00	26.50	15.02	--	--	--	--	--	--	--	--	--	--	--
MW-2		08/31/94	11.56	--	0.00	26.50	14.94	--	--	--	--	--	--	--	--	--	--	--
MW-2		09/27/94	11.61	--	0.00	26.50	14.89	< 10	--	< *250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*15	
MW-2		10/28/94	11.65	--	0.00	26.50	14.85	--	--	--	--	--	--	--	--	--	--	--
MW-2		11/15/94	9.65	--	0.00	26.50	16.85	--	--	--	--	--	--	--	--	--	--	--
MW-2		12/01/94	10.71	--	0.00	26.50	15.79	54	--	*1,300	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*6	
MW-2		01/04/95	10.11	--	0.00	26.50	16.39	--	--	--	--	--	--	--	--	--	--	--
MW-2		02/01/95	10.38	--	0.00	26.50	16.12	--	--	--	--	--	--	--	--	--	--	--
MW-2		03/08/95	10.80	--	0.00	26.50	15.70	< 10	--	3,000	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND	
MW-2		04/03/95	10.61	--	0.00	26.50	15.89	--	--	--	--	--	--	--	--	--	--	--
MW-2		05/18/95	10.95	--	0.00	26.50	15.55	--	--	--	--	--	--	--	--	--	--	--
MW-2		06/09/95	11.13	--	0.00	26.50	15.37	< 50	--	2,000	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND	
MW-2		07/13/95	11.15	--	0.00	26.50	15.35	--	--	--	--	--	--	--	--	--	--	--
MW-2		08/03/95	11.26	--	0.00	26.50	15.24	--	--	--	--	--	--	--	--	--	--	--
MW-2		08/29/95	11.32	--	0.00	26.50	15.18	< 50	--	4,300	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*20	
MW-2		09/15/95	11.42	--	0.00	26.50	15.08	--	--	--	--	--	--	--	--	--	--	--
MW-2		10/20/95	11.42	--	0.00	26.50	15.08	--	--	--	--	--	--	--	--	--	--	--
MW-2		11/15/95	11.37	--	0.00	26.50	15.13	< 50	--	6,100	--	< 0.5	< 0.5	< 0.5	< 0.5	--	ND	
MW-2		01/15/96	11.10	--	0.00	26.50	15.40	--	--	--	--	--	--	--	--	--	--	--
MW-2		03/05/96	10.24	--	0.00	26.50	16.26	< 100	--	3,200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND	
MW-2		04/19/96	10.84	--	0.00	26.50	15.66	--	--	--	--	--	--	--	--	--	--	--
MW-2		05/10/96	11.13	--	0.00	26.50	15.37	--	--	--	--	--	--	--	--	--	--	--
MW-2		06/03/96	10.94	--	0.00	26.50	15.56	--	--	--	--	--	--	--	--	--	--	--
MW-2		06/04/96	--	--	--	26.50	--	< 100	--	3,800	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND	
MW-2		09/04/96	11.24	--	0.00	26.50	15.26	< 100	--	3,100	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	--
MW-2		12/02/96	10.80	--	0.00	26.50	15.70	< 100	--	2,200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	--
MW-2		02/26/97	10.70	--	0.00	26.50	15.80	< 100	--	2,100	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	--
MW-2		06/09/97	11.10	--	0.00	26.50	15.40	< 100	--	2,400	--	< 0.5	< 1.0	< 1.0	< 2.0	< 10	--	--
MW-2		08/25/97	11.05	--	0.00	26.50	15.45	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	--
MW-2		11/28/97	10.59	--	0.00	26.50	15.91	< 50	--	1,900	--	0.6	< 0.5	< 0.5	< 2.0	< 5	--	--
MW-2		02/12/98	10.04	--	0.00	26.50	16.46	< 50	--	1,600	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	--
MW-2		05/20/98	10.84	--	0.00	26.50	15.66	< 50	--	3,100	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	--
MW-2		08/11/98	11.56	--	0.00	26.50	14.94	< 50	--	1,200	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--
MW-2		11/10/98	11.02	--	0.00	26.50	15.48	< 50	--	820	--	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5	--	--
MW-2		02/11/99	10.17	--	0.00	26.50	16.33	< 50	--	< 500	--	< 0.50	< 0.50	< 0.50	< 0.50	3.3	--	--
MW-2		05/11/99	10.96	--	0.00	26.50	15.54	< 50	--	1,400	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	--
MW-2		08/10/99	11.27	--	0.00	26.50	15.23	--	--	--	--	--	--	--	--	--	--	--
MW-2		10/26/99	12.03	--	0.00	26.50	14.47	--	--	--	--	--	--	--	--	--	--	--
MW-2		02/25/00	9.95	--	0.00	26.50	16.55	< 50	--	980	--	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--	--
MW-2		05/03/00	10.78	--	0.00	26.50	15.72	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	0.6	--	--
MW-2		08/02/00	11.02	--	0.00	26.50	15.48	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.0	--	--
MW-2		11/07/00	10.74	--	0.00	26.50	15.76	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--	--
MW-2		02/15/01	10.16	--	0.00	26.50	16.34	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.0	--	--
MW-2		04/27/01	10.60	--	0.00	26.50	15.90	< 50	--	340	--	< 0.5	< 0.5	< 0.5	< 0.5	0.6	--	--
MW-2		07/23/01	11.00	--	0.00	26.50	15.50	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.2	--	--
MW-2		11/01/01	11.00	--	0.00	26.50	15.50	< 50	--	240	--	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--	--
MW-2	5	03/28/02	10.42	--	0.00	26.50	16.08	--	--	--	--	--	--	--	--	--	--	--
MW-2	5	06/06/02	10.57	--	0.00	26.41	15.84	--	--	--	--	--	--	--	--	--	--	--
MW-2	2	09/07/02	11.00	--	0.00	26.41	15.41	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	5	12/11/02	10.86	--	0.00	26.41	15.64	--	--	--	--	--	--	--	--	--	--	--
MW-2	2	03/12/03	10.43	--	0.00	26.41	15.98	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	2	06/05/03	10.70	--	0.00	26.41	15.71	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	2	09/26/03	11.00	--	0.00	26.41	15.41	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	2	12/05/03	10.29	--	0.00	26.41	16.12	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	2	02/12/04	11.20	--	0.00	26.41	15.21	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	--
MW-2	2	11/13/08	10.62	--	0.00	26.41	15.79	< 50	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--	--
MW-3		12/30/92	12.43	--	0.00	26.34	13.91	910	--	SPH	20	11	0.9	< 0.3	2	--	*ND	
MW-3		02/26/92	12.21	--	0.00	26.34	14.13	--	--	--	--	--	--	--	--	--	--	--
MW-3		03/24/93	12.36	--	0.00	26.34	13.98	3,390	--	NPH	28	28	0.7	1	8	--	*15	
MW-3		04/27/93	12.70	--	0.00	26.34	13.64	--	--	--	--	--	--	--	--	--	--	--

Appendix B
 Historical Groundwater Monitoring Results
 Former Sears Auto Center No. 1058B
 2600 Telegraph Avenue
 Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS										
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH _g (ug/L)	TPH _g (ug/L)	TPH _s (ug/L)	TRPH (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	MTBE (ug/L)	Dissolved Metals	
MW-3		05/28/93	12.72	--	0.00	26.34	13.62	--	--	--	--	--	--	--	--	--	--	
MW-3		06/21/93	12.87	--	0.00	26.34	13.47	**2,600	--	32,000	26	21	5	2	19	--	*5	
MW-3		07/22/93	12.92	--	0.00	26.34	13.42	--	--	--	--	--	--	--	--	--	--	
MW-3		08/13/93	12.96	--	0.01	26.34	13.38	--	--	--	--	--	--	--	--	--	--	
MW-3		09/16/93	13.05	13.01	0.04	26.34	13.32	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		10/22/93	--	--	--	26.34	--	--	--	--	--	--	--	--	--	--	--	
MW-3		11/03/93	13.24	13.13	0.11	26.34	13.19	--	--	--	--	--	--	--	--	--	--	
MW-3		11/24/94	12.96	12.94	0.02	26.34	13.40	--	--	--	--	--	--	--	--	--	--	
MW-3		12/01/93	12.73	12.71	0.02	26.34	13.63	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		12/27/93	12.81	12.77	0.04	26.34	13.56	--	--	--	--	--	--	--	--	--	--	
MW-3		01/05/94	12.87	12.85	0.02	26.34	13.49	--	--	--	--	--	--	--	--	--	--	
MW-3		02/08/94	12.37	--	0.00	26.34	13.97	--	--	--	--	--	--	--	--	--	--	
MW-3		03/09/94	12.53	--	0.00	26.34	13.81	2,000	--	**5,700	**63	2	1.4	4.5	13	--	*ND	
MW-3		04/01/94	12.64	--	0.00	26.34	13.70	--	--	--	--	--	--	--	--	--	--	
MW-3		05/10/94	12.32	--	0.00	26.34	14.02	--	--	--	--	--	--	--	--	--	--	
MW-3		06/30/94	12.86	12.84	0.02	26.34	13.50	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		07/28/94	12.97	12.93	0.04	26.34	13.40	--	--	--	--	--	--	--	--	--	--	
MW-3		08/31/94	13.07	13.04	0.03	26.34	13.29	--	--	--	--	--	--	--	--	--	--	
MW-3		09/27/94	13.24	13.13	0.11	26.34	13.19	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		10/28/94	13.52	13.30	0.22	26.34	13.00	--	--	--	--	--	--	--	--	--	--	
MW-3		11/15/94	11.08	11.05	0.03	26.34	15.28	--	--	--	--	--	--	--	--	--	--	
MW-3		12/01/94	11.92	11.90	0.02	26.34	14.44	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		01/04/95	11.81	11.80	0.01	26.34	14.54	--	--	--	--	--	--	--	--	--	--	
MW-3		02/01/95	12.02	12.00	0.02	26.34	14.34	--	--	--	--	--	--	--	--	--	--	
MW-3		03/08/95	12.40	12.35	0.05	26.34	13.98	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		04/03/95	12.13	12.09	0.04	26.34	14.24	--	--	--	--	--	--	--	--	--	--	
MW-3		05/18/95	12.46	12.43	0.03	26.34	13.90	--	--	--	--	--	--	--	--	--	--	
MW-3		06/09/95	12.62	12.60	0.02	26.34	13.74	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		07/13/95	12.64	12.55	0.09	26.34	13.77	--	--	--	--	--	--	--	--	--	--	
MW-3		08/03/95	12.67	12.64	0.03	26.34	13.69	--	--	--	--	--	--	--	--	--	--	
MW-3		08/29/95	12.68	12.65	0.03	26.34	13.68	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		09/15/95	13.14	13.00	0.14	26.34	13.31	--	--	--	--	--	--	--	--	--	--	
MW-3		10/20/95	12.89	12.86	0.03	26.34	13.47	--	--	--	--	--	--	--	--	--	--	
MW-3		11/15/95	12.88	12.81	0.07	26.34	13.52	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		01/15/96	12.73	12.60	0.13	26.34	13.71	--	--	--	--	--	--	--	--	--	--	
MW-3		03/05/96	11.72	11.68	0.04	26.34	14.65	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		04/19/96	12.38	12.36	0.02	26.34	13.98	--	--	--	--	--	--	--	--	--	--	
MW-3		05/10/96	11.95	11.93	0.02	26.34	14.41	--	--	--	--	--	--	--	--	--	--	
MW-3		06/03/96	13.36	12.93	0.43	26.34	13.32	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		09/04/96	12.65	12.60	0.05	26.34	13.73	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		12/02/96	12.14	12.11	0.03	26.34	14.22	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		02/26/97	12.04	12.03	0.01	26.34	14.31	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	SPH	
MW-3		06/09/97	12.43	12.39	0.04	26.34	13.94	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		08/28/97	12.31	12.28	0.03	26.34	14.05	5,600	--	110,000	5	6	5	16	< 30	--	--	
MW-3		11/28/97	12.16	12.13	0.03	26.34	14.28	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		02/12/98	11.88	11.85	0.03	26.34	14.48	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		05/20/98	12.54	12.51	0.03	26.34	13.82	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		08/11/98	13.15	12.97	0.18	26.34	13.33	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		11/10/98	12.57	12.54	0.03	26.34	13.79	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		02/11/99	11.77	11.75	0.02	26.34	14.59	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		05/11/99	12.52	--	0.00	26.34	13.82	530	--	59,000	5.2	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	--	
MW-3		08/10/99	13.64	13.50	0.14	26.34	12.81	2,200	--	54,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.2	--	
MW-3		10/26/99	13.04	13.01	0.03	26.34	13.32	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	SPH	SPH	
MW-3		02/25/00	11.41	--	0.00	26.34	14.93	7,800	--	130,000	< 5.0	< 5.0	< 5.0	< 5.0	20	--	--	
MW-3		05/03/00	12.30	--	0.00	26.34	14.04	1,100	--	42,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	2.2	--	
MW-3		08/02/00	12.80	12.61	0.19	26.34	13.69	SPH	--	SPH	SPH	SPH	SPH	SPH	SPH	--	--	
MW-3		11/07/00	12.18	--	0.00	26.34	14.16	1,100	--	13,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.6	--	
MW-3		02/15/01	11.61	--	0.00	26.34	14.73	430	--	73,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.7	--	
MW-3		04/26/01	12.06	--	sheen	26.34	14.28	4,100	--	110,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--	
MW-3		07/23/01	12.60	--	0.00	26.34	13.74	1,200	--	64,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.7	--	
MW-3		11/01/01	12.66	--	0.00	26.34	13.68	1,200	--	19,000	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--	
MW-3	2	03/28/02	11.96	--	0.00	26.34	14.38	800	640	950	< 0.5	< 0.5	< 0.5	< 1.0	< 5.0	--	--	
MW-3	2	06/06/02	11.91	--	0.00	26.23	14.32	870	1,026	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	09/07/02	12.81	--	0.00	26.23	13.42	347	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	12/11/02	12.43	--	0.00	26.23	13.91	876	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	03/12/03	12.11	--	0.00	26.23	14.12	801	< 500	< 2,000	< 1	< 1	< 1	< 2	2.9	--	--	
MW-3	2	06/05/03	12.12	--	0.00	26.23	14.11	640	< 500	< 2,000	< 1	< 1	< 1	< 2	2.9	--	--	
MW-3	2	09/26/03	12.52	--	0.00	26.23	13.71	522	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	12/05/03	11.67	--	0.00	26.23	14.56	575	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	02/12/04	11.78	--	0.00	26.23	14.45	687	< 500	< 2,000	< 1	< 1	< 1	< 2	< 2	--	--	
MW-3	2	11/13/08	12.00	--	0.00	26.23	14.23	191	< 500	< 2,000	< 0.5	< 0.5	< 0.5	< 1	< 1	--	--	
MW-4		12/30/92	11.53	--	sheen	26.17	14.64	1,200	--	--	< 1	2	< 0.3	1	< 0.5	--	*ND	
MW-4		02/26/93	11.35	--	0.00	26.17	14.82	--	--	--	--	--	--	--	--	--	--	
MW-4		03/24/93	11.46	--	0.00	26.17	14.71	750	--	--	2	< 0.3	< 0.3	< 0.3	< 0.5	--	*7	
MW-4		04/27/93	11.74	--	0.00	26.17	14.43	--	--	--	--	--	--	--	--	--	--	
MW-4		05/28/93	11.77	--	0.00	26.17	14.40	--	--	--	--	--	--	--	--	--	--	
MW-4		06/21/93	11.92	--	0.00	26.17	14.25	660	--	19,000	< 0.3	2	< 0.3	0.5	--	--	*ND	
MW-4		07/22/93	11.95	--	0.00	26.17	14.22	--	--	--	--	--	--	--	--	--	--	
MW-4		08/13/93	12.01	--	0.00	26.17	14.16	--	--	--	--	--	--	--	--	--	--	
MW-4		09/16/93	12.08	--	0.00	26.17	14.09	410	--	2,500	0.3	< 0.3	2	3	--	--	*ND	
MW-4		10/22/93	12.03	--	0.00	26.17	14.14	--	--	--	--	--	--	--	--	--	--	

Appendix B
 Historical Groundwater Monitoring Results
 Former Sears Auto Center No. 1058B
 2600 Telegraph Avenue
 Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS										
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH ₂ (µg/L)	TPH ₄ (µg/L)	TPH ₁₀ (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals	
MW-4		11/03/93	12.10	--	0.00	26.17	14.07	--	--	--	--	--	--	--	--	--	--	--
MW-4		11/24/93	12.02	--	0.00	26.17	14.15	--	--	--	--	--	--	--	--	--	--	--
MW-4		12/01/93	11.78	--	0.00	26.17	14.39	150	--	390	--	< 0.3	< 0.3	< 0.5	--	--	*ND	
MW-4		12/27/93	11.80	--	0.00	26.17	14.37	--	--	--	--	--	--	--	--	--	--	
MW-4		01/05/94	11.91	--	0.00	26.17	14.26	--	--	--	--	--	--	--	--	--	--	
MW-4		02/08/94	11.85	--	0.00	26.17	14.32	--	--	--	--	--	--	--	--	--	--	
MW-4		03/09/94	11.61	--	0.00	26.17	14.56	1,500	--	780	--	0.7	0.8	2	3.6	--	*ND	
MW-4		04/01/94	11.73	--	0.00	26.17	14.44	--	--	--	--	--	--	--	--	--	--	
MW-4		05/10/94	11.49	--	0.00	26.17	14.68	--	--	--	--	--	--	--	--	--	--	
MW-4		06/30/94	11.90	--	0.00	26.17	14.27	450	--	130	--	< 0.3	1.7	0.5	1	--	ND	
MW-4		07/28/94	11.97	--	0.00	26.17	14.20	--	--	--	--	--	--	--	--	--	--	
MW-4		08/31/94	12.06	--	0.00	26.17	14.11	--	--	--	--	--	--	--	--	--	--	
MW-4		09/27/94	12.11	--	0.00	26.17	14.06	110	--	1,100	--	0.5	< 0.3	< 0.3	< 0.5	--	ND	
MW-4		10/28/94	12.18	--	0.00	26.17	13.99	--	--	--	--	--	--	--	--	--	--	
MW-4		11/15/94	10.72	--	0.00	26.17	15.45	--	--	--	--	--	--	--	--	--	--	
MW-4		12/01/94	11.37	--	0.00	26.17	14.80	290	--	580	--	0.6	0.5	0.3	0.8	--	< *5	
MW-4		01/04/95	11.20	--	0.00	26.17	14.97	--	--	--	--	--	--	--	--	--	--	
MW-4		02/01/95	11.16	--	0.00	26.17	15.01	--	--	--	--	--	--	--	--	--	--	
MW-4		03/08/95	11.49	--	0.00	26.17	14.68	360	--	1,600	--	< 0.3	< 0.3	< 0.3	< 0.5	--	< *5	
MW-4		04/03/95	11.35	--	0.00	26.17	14.82	--	--	--	--	--	--	--	--	--	--	
MW-4		05/08/95	11.56	--	0.00	26.17	14.61	--	--	--	--	--	--	--	--	--	--	
MW-4		06/09/95	11.72	--	0.00	26.17	14.45	64	--	1,100	--	< 0.3	0.4	< 0.3	< 0.5	--	< *5	
MW-4		07/13/95	11.72	--	0.00	26.17	14.45	--	--	--	--	--	--	--	--	--	--	
MW-4		08/31/95	11.81	--	0.00	26.17	14.36	--	--	--	--	--	--	--	--	--	--	
MW-4		08/29/95	11.88	--	0.00	26.17	14.29	< 0.5	--	1,200	--	< 0.3	< 0.3	< 0.3	< 0.5	--	< *5	
MW-4		09/15/95	11.99	--	0.00	26.17	14.18	--	--	--	--	--	--	--	--	--	--	
MW-4		10/20/95	12.00	--	0.00	26.17	14.17	--	--	--	--	--	--	--	--	--	--	
MW-4		11/15/95	11.96	--	0.00	26.17	14.21	< 0.5	--	2,100	--	< 0.5	< 0.5	< 0.5	< 0.5	--	*ND	
MW-4		01/15/96	11.71	--	0.00	26.17	14.46	--	--	--	--	--	--	--	--	--	--	
MW-4		03/05/96	11.02	--	0.00	26.17	15.15	< 100	--	590	--	< 0.5	< 1.0	< 1.0	< 2.0	--	*ND	
MW-4		04/19/96	11.51	--	0.00	26.17	14.66	--	--	--	--	--	--	--	--	--	--	
MW-4		05/10/96	11.74	--	0.00	26.17	14.43	--	--	--	--	--	--	--	--	--	--	
MW-4		06/03/96	11.60	--	0.00	26.17	14.57	--	--	--	--	--	--	--	--	--	--	
MW-4		06/04/96	--	--	--	26.17	--	< 100	--	860	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND	
MW-4		09/04/96	11.85	--	0.00	26.17	14.32	< 100	--	690	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	
MW-4		12/02/96	11.45	--	0.00	26.17	14.72	< 100	--	940	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	
MW-4		02/26/97	11.42	--	0.00	26.17	14.75	< 100	--	390	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--	
MW-4		06/09/97	11.70	--	0.00	26.17	14.47	< 100	--	630	--	< 0.5	< 1.0	< 1.0	< 2.0	< 10	--	
MW-4		08/25/97	11.63	--	0.00	26.17	14.54	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	
MW-4		11/28/97	11.27	--	0.00	26.17	14.90	120	--	< 200	--	3.6	3.9	3.7	12	< 5	--	
MW-4		02/12/98	11.00	--	0.00	26.17	15.17	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	
MW-4		05/20/98	11.62	--	0.00	26.17	14.55	< 50	--	300	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--	
MW-4		08/11/98	11.90	--	0.00	26.17	14.27	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--	
MW-4		11/10/98	11.65	--	0.00	26.17	14.52	62	--	610	--	< 0.5	< 0.3	< 0.5	< 0.5	< 2.5	--	
MW-4		02/11/99	10.87	--	0.00	26.17	15.30	140	--	< 500	--	< 0.50	2.4	1.3	6.5	8.0	--	
MW-4		05/11/99	11.66	--	0.00	26.17	14.51	< 50	--	330	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.0	--	
MW-4		08/10/99	11.95	--	0.00	26.17	14.22	470	--	< 250	--	< 0.5	< 0.5	< 0.5	2.6	2.5	--	
MW-4		10/26/99	11.40	--	0.00	26.17	14.77	< 50	--	1,300	--	< 0.5	< 0.5	< 0.5	< 0.5	3.5/2.2	--	
MW-4		02/25/00	10.75	--	0.00	26.17	15.42	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.4	--	
MW-4		05/03/00	11.55	--	0.00	26.17	14.62	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.5	--	
MW-4		08/02/00	11.70	--	0.00	26.17	14.47	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.9	--	
MW-4		11/07/00	11.45	--	0.00	26.17	14.72	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.9	--	
MW-4		02/15/01	10.98	--	0.00	26.17	15.19	< 50	--	< 100	--	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	2.4	--	
MW-4		04/26/01	11.35	--	0.00	26.17	14.82	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.8	--	
MW-4		07/23/01	11.79	--	0.00	26.17	14.38	< 50	--	< 100	--	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	2.5	--	
MW-4		11/01/01	11.77	--	0.00	26.17	14.40	< 50	--	< 100	--	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	3.3	--	
MW-4	2	03/28/02	11.17	--	0.00	26.17	15.00	< 50	< 50	< 500	--	< 0.5	< 0.5	< 0.5	< 1	< 5	--	
MW-4	2	06/06/02	11.29	--	0.00	26.07	14.78	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	
MW-4	2	09/07/02	11.80	--	0.00	26.07	14.27	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.2	--	
MW-4	2	12/11/02	11.60	--	0.00	26.07	14.57	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.2	--	
MW-4	2	03/12/03	11.39	--	0.00	26.07	14.68	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.8	--	
MW-4	2	06/05/03	11.45	--	0.00	26.07	14.62	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	3.0	--	
MW-4	2	09/26/03	11.75	--	0.00	26.07	14.32	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2	--	
MW-4	2	12/05/03	11.05	--	0.00	26.07	15.02	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--	
MW-4	2	02/12/04	11.21	--	0.00	26.07	14.86	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.4	--	
MW-4	2	11/13/08	11.33	--	0.00	26.07	14.74	< 50	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--	
MW-5		12/30/92	10.50	--	0.00	26.98	16.48	37	--	--	< 1	< 0.3	< 0.3	< 0.3	< 0.5	--	< *5	
MW-5		02/26/93	10.12	--	0.00	26.98	16.86	--	--	--	--	--	--	--	--	--	--	
MW-5		03/24/93	10.31	--	0.00	26.98	16.67	19	--	--	2	< 0.3	< 0.3	< 0.3	0.5	--	*5/41	
MW-5		04/27/93	10.75	--	0.00	26.98	16.23	--	--	--	--	--	--	--	--	--	--	
MW-5		05/28/93	10.80	--	0.00	26.98	16.18	--	--	--	--	--	--	--	--	--	--	
MW-5		06/21/93	10.94	--	0.00	26.98	16.04	< 10	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*ND	
MW-5		07/22/93	11.01	--	0.00	26.98	15.97	--	--	--	--	--	--	--	--	--	--	
MW-5		08/13/93	11.07	--	0.00	26.98	15.91	--	--	--	--	--	--	--	--	--	--	
MW-5		09/16/93	11.18	--	0.00	26.98	15.80	< 10	--	< 100	--	0.3	< 0.3	< 0.3	1	--	*ND	
MW-5		10/22/93	11.19	--	0.00	26.98	15.79	--	--	--	--	--	--	--	--	--	--	
MW-5		11/03/93	11.23	--	0.00	26.98	15.75	--	--	--	--	--	--	--	--	--	--	
MW-5		11/24/93	12.00	--	0.00	26.98	14.98	--	--	--	--	--	--	--	--	--	--	
MW-5		12/01/93	10.84	--	0.00	26.98	16.14	17	--	--	--	< 0.3	< 0.3	< 0.3	1	--	*ND	
MW-5		12/27/93	10.81	--	0.00	26.98	16.17	--	--	--	--	--	--	--	--	--	--	
MW-5		12/30/93	--	--	--	--	--	--	--	< 100	--	--	--	--	--	--	--	

Appendix B
 Historical Groundwater Monitoring Results
 Former Sears Auto Center No. 1058B
 2600 Telegraph Avenue
 Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS									
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH ₂ (µg/L)	TPH ₄ (µg/L)	TPH ₅ (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals
MW-5		01/05/94	10.96	--	0.00	26.98	16.02	--	--	--	--	--	--	--	--	--	--
MW-5		02/08/94	10.94	--	0.00	26.98	16.04	--	--	--	--	--	--	--	--	--	--
MW-5		03/09/94	10.54	--	0.00	26.98	16.44	22	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		04/01/94	10.77	--	0.00	26.98	16.21	--	--	--	--	--	--	--	--	--	--
MW-5		05/10/94	10.44	--	0.00	26.98	16.54	--	--	--	--	--	--	--	--	--	--
MW-5		06/30/94	10.88	--	0.00	26.98	16.10	< 10	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		07/28/94	10.98	--	0.00	26.98	16.00	--	--	--	--	--	--	--	--	--	--
MW-5		08/31/94	11.07	--	0.00	26.98	15.91	--	--	--	--	--	--	--	--	--	--
MW-5		09/27/94	11.12	--	0.00	26.98	15.86	< 10	--	560	--	0.5	0.4	< 0.3	< 0.5	--	ND
MW-5		10/28/94	11.21	--	0.00	26.98	15.77	--	--	--	--	--	--	--	--	--	--
MW-5		11/15/94	10.05	--	0.00	26.98	16.93	--	--	--	--	--	--	--	--	--	--
MW-5		12/01/94	10.39	--	0.00	26.98	16.59	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		01/04/95	10.18	--	0.00	26.98	16.80	--	--	--	--	--	--	--	--	--	--
MW-5		02/01/95	9.93	--	0.00	26.98	17.05	--	--	--	--	--	--	--	--	--	--
MW-5		03/08/95	10.35	--	0.00	26.98	16.63	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		04/03/95	10.15	--	0.00	26.98	16.83	--	--	--	--	--	--	--	--	--	--
MW-5		05/18/95	10.43	--	0.00	26.98	16.55	--	--	--	--	--	--	--	--	--	--
MW-5		06/09/95	10.62	--	0.00	26.98	16.36	< 50	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		07/13/95	10.76	--	0.00	26.98	16.22	--	--	--	--	--	--	--	--	--	--
MW-5		08/03/95	10.82	--	0.00	26.98	16.16	--	--	--	--	--	--	--	--	--	--
MW-5		08/29/95	10.91	--	0.00	26.98	16.07	< 50	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-5		09/15/95	11.00	--	0.00	26.98	15.98	--	--	--	--	--	--	--	--	--	--
MW-5		10/20/95	11.02	--	0.00	26.98	15.96	--	--	--	--	--	--	--	--	--	--
MW-5		11/15/95	11.95	--	0.00	26.98	15.03	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 0.5	--	ND
MW-5		01/15/96	10.57	--	0.00	26.98	16.41	--	--	--	--	--	--	--	--	--	--
MW-5		03/05/96	9.81	--	0.00	26.98	17.17	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND
MW-5		04/19/96	10.32	--	0.00	26.98	16.66	--	--	--	--	--	--	--	--	--	--
MW-5		05/10/96	10.56	--	0.00	26.98	16.42	--	--	--	--	--	--	--	--	--	--
MW-5		06/03/96	10.46	--	0.00	26.98	16.52	--	--	--	--	--	--	--	--	--	--
MW-5		09/04/96	10.86	--	0.00	26.98	16.12	< 100	--	310	--	< 0.5	< 1.0	< 1.0	< 2.0	--	...
MW-5		12/02/96	10.45	--	0.00	26.98	16.53	--	--	--	--	--	--	--	--	--	--
MW-5		02/26/97	10.38	--	0.00	26.98	16.60	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--
MW-5		06/09/97	10.78	--	0.00	26.98	16.20	--	--	--	--	--	--	--	--	--	--
MW-5		08/25/97	10.69	--	0.00	26.98	16.29	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--
MW-5		11/28/97	10.15	--	0.00	26.98	16.83	--	--	--	--	--	--	--	--	--	--
MW-5		02/12/98	9.55	--	0.00	26.98	17.43	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 0.5	< 5	--
MW-5		05/20/98	10.29	--	0.00	26.98	16.69	--	--	--	--	--	--	--	--	--	--
MW-5		08/11/98	10.67	--	0.00	26.98	16.31	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--
MW-5		11/10/98	10.59	--	0.00	26.98	16.39	--	--	--	--	--	--	--	--	--	--
MW-5		02/11/99	9.75	--	0.00	26.98	17.23	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	3.2	--
MW-5		05/11/99	10.38	--	0.00	26.98	16.60	--	--	--	--	--	--	--	--	--	--
MW-5		08/10/99	10.77	--	0.00	26.98	16.21	< 50	--	< 250	--	< 0.5	< 0.5	< 0.5	< 0.5	5.6	--
MW-5		10/26/99	10.95	--	0.00	26.98	16.03	--	--	--	--	--	--	--	--	--	--
MW-5		02/25/00	9.90	--	0.00	26.98	17.48	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	3.5	--
MW-5		05/03/00	10.40	--	0.00	26.98	16.58	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.9	--
MW-5		08/02/00	10.70	--	0.00	26.98	16.28	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	5.2	--
MW-5		11/07/00	10.38	--	0.00	26.98	16.60	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	4.2	--
MW-5		02/15/01	9.77	--	0.00	26.98	17.21	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	3.1	--
MW-5		04/26/01	10.17	--	0.00	26.98	16.81	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.4	--
MW-5		07/23/01	10.64	--	0.00	26.98	16.34	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	3.5	--
MW-5		11/01/01	10.58	--	0.00	26.98	16.40	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	3.8	--
MW-5	2	03/28/02	10.02	--	0.00	26.98	16.96	< 50	< 500	< 500	--	< 0.5	< 0.5	< 0.5	< 1	< 5	--
MW-5	2	06/06/02	10.20	--	0.00	26.91	16.71	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-5	2	09/07/02	10.62	--	0.00	26.91	16.29	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.0	--
MW-5	2	12/11/02	10.40	--	0.00	26.91	16.58	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.0	--
MW-5	2	03/12/03	10.37	--	0.00	26.91	16.54	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.6	--
MW-5	2	06/05/03	10.40	--	0.00	26.91	16.51	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.0	--
MW-5	2	09/26/03	10.68	--	0.00	26.91	16.23	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-5	2	12/05/03	9.92	--	0.00	26.91	16.99	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-5	2	02/12/04	10.10	--	0.00	26.91	16.81	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-5	2	11/13/08	10.37	--	0.00	26.91	16.54	< 50	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--
MW-6		12/27/93	11.24	--	0.00	24.32	13.08	< 10	--	< 100	< 1	< 0.3	< 0.3	< 0.3	< 0.5	--	*70
MW-6		01/05/94	11.39	--	0.00	24.32	12.93	--	--	--	--	--	--	--	--	--	--
MW-6		02/08/94	11.15	--	0.00	24.32	13.17	--	--	--	--	--	--	--	--	--	--
MW-6		03/09/94	10.97	--	0.00	24.32	13.35	15	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-6		04/01/94	11.25	--	0.00	24.32	13.07	--	--	--	--	--	--	--	--	--	--
MW-6		05/10/94	10.78	--	0.00	24.32	13.54	--	--	--	--	--	--	--	--	--	--
MW-6		06/30/94	11.49	--	0.00	24.32	12.83	< 10	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-6		07/28/94	11.59	--	0.00	24.32	12.73	--	--	--	--	--	--	--	--	--	--
MW-6		08/31/94	11.56	--	0.00	24.32	12.76	--	--	--	--	--	--	--	--	--	--
MW-6		09/27/94	11.65	--	0.00	24.32	12.67	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*68
MW-6		10/28/94	11.59	--	0.00	24.32	12.73	--	--	--	--	--	--	--	--	--	--
MW-6		11/15/94	10.24	--	0.00	24.32	14.08	--	--	--	--	--	--	--	--	--	--
MW-6		12/01/94	10.30	--	0.00	24.32	14.02	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	*32
MW-6		01/04/95	9.81	--	0.00	24.32	14.51	--	--	--	--	--	--	--	--	--	--
MW-6		02/01/95	10.01	--	0.00	24.32	14.31	--	--	--	--	--	--	--	--	--	--
MW-6		03/08/95	10.64	--	0.00	24.32	13.68	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-6		04/03/95	10.26	--	0.00	24.32	14.06	--	--	--	--	--	--	--	--	--	--
MW-6		05/18/95	10.81	--	0.00	24.32	13.51	--	--	--	--	--	--	--	--	--	--
MW-6		06/09/95	11.07	--	0.00	24.32	13.25	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-6		07/13/95	10.91	--	0.00	24.32	13.41	--	--	--	--	--	--	--	--	--	--

Appendix B
Historical Groundwater Monitoring Results
Former Sears Auto Center No. 1058B
2600 Telegraph Avenue
Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS									
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH ₄ (µg/L)	TPH ₅ (µg/L)	TPH ₆ (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals
MW-6		08/03/95	11.15	--	0.00	24.32	13.17	--	--	--	--	--	--	--	--	--	--
MW-6		08/29/95	11.09	--	0.00	24.32	13.23	> 50	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	^b 24
MW-6		09/15/95	11.35	--	0.00	24.32	12.97	--	--	--	--	--	--	--	--	--	--
MW-6		10/20/95	11.32	--	0.00	24.32	13.00	--	--	--	--	--	--	--	--	--	--
MW-6		11/15/95	11.20	--	0.00	24.32	13.12	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 0.5	--	^a 31
MW-6		01/15/96	10.83	--	0.00	24.32	13.49	--	--	--	--	--	--	--	--	--	--
MW-6		03/05/96	9.60	--	0.00	24.32	14.72	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND
MW-6		04/19/96	10.71	--	0.00	24.32	13.61	--	--	--	--	--	--	--	--	--	--
MW-6		05/10/96	11.05	--	0.00	24.32	13.27	--	--	--	--	--	--	--	--	--	--
MW-6		06/03/96	10.91	--	0.00	24.32	13.41	--	--	--	--	--	--	--	--	--	--
MW-6		09/04/96	10.84	--	0.00	24.32	13.48	< 100	--	230	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--
MW-6		12/02/96	10.46	--	0.00	24.32	13.86	--	--	--	--	--	--	--	--	--	--
MW-6		02/26/97	10.46	--	0.00	24.32	13.86	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--
MW-6		06/09/97	10.90	--	0.00	24.32	13.42	--	--	--	--	--	--	--	--	--	--
MW-6		08/25/97	10.84	--	0.00	24.32	13.48	< 50	--	< 200	--	< 0.5	1.1	< 0.5	< 2.0	< 5	--
MW-6		11/28/97	10.07	--	0.00	24.32	14.25	--	--	--	--	--	--	--	--	--	--
MW-6		02/12/98	9.39	--	0.00	24.32	14.93	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--
MW-6		05/20/98	10.85	--	0.00	24.32	13.47	--	--	--	--	--	--	--	--	--	--
MW-6		08/11/98	11.21	--	0.00	24.32	13.11	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--
MW-6		11/10/98	10.82	--	0.00	24.32	13.50	--	--	--	--	--	--	--	--	--	--
MW-6		02/11/99	9.39	--	0.00	24.32	14.93	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	7.1	--
MW-6		05/11/99	10.84	--	0.00	24.32	13.48	--	--	--	--	--	--	--	--	--	--
MW-6		08/10/99	11.28	--	0.00	24.32	13.04	< 50	--	< 250	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2	--
MW-6		10/26/99	11.43	--	0.00	24.32	12.89	--	--	--	--	--	--	--	--	--	--
MW-6		02/25/00	9.27	--	0.00	24.32	15.05	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		05/03/00	10.78	--	0.00	24.32	13.54	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		08/02/00	10.92	--	0.00	24.32	13.40	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		11/07/00	10.55	--	0.00	24.32	13.77	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		02/15/01	9.66	--	0.00	24.32	14.66	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		04/26/01	10.40	--	0.00	24.32	13.92	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		07/23/01	11.00	--	0.00	24.32	13.32	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6		11/01/01	10.97	--	0.00	24.32	13.35	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
MW-6	5	03/28/02	10.13	--	0.00	24.32	14.19	--	--	--	--	--	--	--	--	--	--
MW-6	5	06/06/02	10.55	--	0.00	24.29	13.74	--	--	--	--	--	--	--	--	--	--
MW-6	2	09/07/02	11.10	--	0.00	24.29	13.19	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	5	12/11/02	10.95	--	0.00	24.29	13.37	--	--	--	--	--	--	--	--	--	--
MW-6	2	03/12/03	10.75	--	0.00	24.29	13.54	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	2	06/05/03	10.86	--	0.00	24.29	13.43	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	2	09/26/03	11.13	--	0.00	24.29	13.16	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	2	12/05/03	10.15	--	0.00	24.29	14.14	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	2	02/12/04	10.41	--	0.00	24.29	13.88	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-6	2	11/13/08	10.57	--	0.00	24.29	13.72	< 50	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--
MW-7		12/27/93	11.80	--	0.00	24.88	13.08	140	--	100	--	< 1	< 0.3	< 0.3	1	2	^a 40
MW-7		01/05/94	11.53	--	0.00	24.88	13.35	--	--	--	--	--	--	--	--	--	--
MW-7		02/08/94	11.90	--	0.00	24.88	12.98	--	--	--	--	--	--	--	--	--	--
MW-7		03/09/94	11.23	--	0.00	24.88	13.65	620	--	< 100	--	< 0.3	< 1.0	1.5	4.1	--	^a ND
MW-7		04/01/94	11.34	--	0.00	24.88	13.54	--	--	--	--	--	--	--	--	--	--
MW-7		05/10/94	11.02	--	0.00	24.88	13.86	--	--	--	--	--	--	--	--	--	--
MW-7		06/30/94	11.49	--	0.00	24.88	13.39	33	--	< 100	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-7		07/28/94	11.58	--	0.00	24.88	13.30	--	--	--	--	--	--	--	--	--	--
MW-7		08/31/94	11.69	--	0.00	24.88	13.19	--	--	--	--	--	--	--	--	--	--
MW-7		09/27/94	11.73	--	0.00	24.88	13.15	52	--	< 250	--	< 0.3	< 0.3	0.4	0.7	--	ND
MW-7		10/28/94	11.77	--	0.00	24.88	13.11	--	--	--	--	--	--	--	--	--	--
MW-7		11/15/94	10.29	--	0.00	24.88	14.59	--	--	--	--	--	--	--	--	--	--
MW-7		12/01/94	10.89	--	0.00	24.88	13.99	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	1.1	--	^a 28
MW-7		01/04/95	10.77	--	0.00	24.88	14.11	--	--	--	--	--	--	--	--	--	--
MW-7		02/01/95	10.70	--	0.00	24.88	14.18	--	--	--	--	--	--	--	--	--	--
MW-7		03/08/95	11.05	--	0.00	24.88	13.83	< 10	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-7		04/03/95	10.88	--	0.00	24.88	14.00	--	--	--	--	--	--	--	--	--	--
MW-7		05/18/95	11.12	--	0.00	24.88	13.76	--	--	--	--	--	--	--	--	--	--
MW-7		06/09/95	11.25	--	0.00	24.88	13.63	< 50	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	ND
MW-7		07/13/95	11.15	--	0.00	24.88	13.73	--	--	--	--	--	--	--	--	--	--
MW-7		08/03/95	11.32	--	0.00	24.88	13.56	--	--	--	--	--	--	--	--	--	--
MW-7		08/29/95	11.53	--	0.00	24.88	13.35	< 50	--	< 250	--	< 0.3	< 0.3	< 0.3	< 0.5	--	^a 13
MW-7		09/15/95	11.65	--	0.00	24.88	13.23	--	--	--	--	--	--	--	--	--	--
MW-7		10/20/95	11.64	--	0.00	24.88	13.24	--	--	--	--	--	--	--	--	--	--
MW-7		11/15/95	11.60	--	0.00	24.88	13.28	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 0.5	--	ND
MW-7		01/15/96	11.07	--	0.00	24.88	13.81	--	--	--	--	--	--	--	--	--	--
MW-7		03/05/96	10.50	--	0.00	24.88	14.38	< 100	--	270	--	< 0.5	< 1.0	< 1.0	< 2.0	--	ND
MW-7		04/19/96	12.02	--	0.00	24.88	12.86	--	--	--	--	--	--	--	--	--	--
MW-7		05/10/96	11.14	--	0.00	24.88	13.74	--	--	--	--	--	--	--	--	--	--
MW-7		06/03/96	11.10	--	0.00	24.88	13.78	--	--	--	--	--	--	--	--	--	--
MW-7		09/04/96	11.45	--	0.00	24.88	13.43	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--
MW-7		12/02/96	10.96	--	0.00	24.88	13.92	--	--	--	--	--	--	--	--	--	--
MW-7		02/26/97	11.02	--	0.00	24.88	13.86	< 100	--	< 200	--	< 0.5	< 1.0	< 1.0	< 2.0	--	--
MW-7		06/09/97	11.34	--	0.00	24.88	13.54	--	--	--	--	--	--	--	--	--	--
MW-7		08/25/97	11.25	--	0.00	24.88	13.63	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 0.5	--
MW-7		11/28/97	10.69	--	0.00	24.88	14.19	--	--	--	--	--	--	--	--	--	--
MW-7		02/12/98	10.11	--	0.00	24.88	14.77	< 50	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2.0	< 5	--
MW-7		05/20/98	11.20	--	0.00	24.88	13.68	--	--	--	--	--	--	--	--	--	--
MW-7		08/11/98	11.55	--	0.00	24.88	13.33	< 50	--	< 500	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--

Appendix B
Historical Groundwater Monitoring Results
Former Sears Auto Center No. 1058B
2600 Telegraph Avenue
Oakland, California

Well ID	Notes	Sample Period	GROUNDWATER LEVELS					LABORATORY ANALYTICAL RESULTS									
			Depth to Groundwater (ft bgs)	Depth to Product (ft bgs)	Stand Prod Thickness (ft)	Casing Elevation (ft MSL)	Groundwater Elevation (ft MSL)	TPH _g (µg/L)	TPH _g (µg/L)	TPH _g (µg/L)	TRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	Dissolved Metals
MW-8	2	03/12/03	11.95	--	0.00	26.00	14.05	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-8	2	06/05/03	12.07	--	0.00	26.00	13.93	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-8	2	09/26/03	12.56	--	0.00	26.00	13.44	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-8	2	12/05/03	11.45	--	0.00	26.00	14.55	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-8	2	02/12/04	11.70	--	0.00	26.00	14.30	< 50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-8	2	11/13/08	12.07	--	0.00	26.00	13.93	< 50	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--
MW-9		12/02/96	11.52	--	--	--	--	210	--	250	--	< 0.5	< 1	< 1	< 2	--	--
MW-9		02/26/97	11.55	--	--	--	--	170	--	340	--	< 0.5	< 1	< 1	< 2	--	--
MW-9		06/09/97	11.91	--	--	--	--	130	--	350	--	0.8	< 1	< 1	< 2	< 10	--
MW-9		09/25/97	11.80	--	--	--	--	110	--	< 200	--	< 0.5	0.8	< 0.5	< 2	< 5	--
MW-9		11/28/97	11.15	--	--	--	--	150	--	< 200	--	< 0.5	0.5	0.9	< 2	< 5	--
MW-9		02/12/98	10.63	--	--	--	--	60	--	< 200	--	< 0.5	< 0.5	< 0.5	< 2	< 5	--
MW-9		05/20/98	11.73	--	--	--	--	130	--	< 200	--	< 0.5	< 0.5	0.9	< 2	< 5	--
MW-9		08/11/98	12.15	--	--	--	--	240	--	< 500	--	< 0.5	< 0.5	< 0.5	0.76	< 2.5	--
MW-9		11/10/98	11.81	--	--	--	--	220	--	< 250	--	< 0.50	< 0.50	< 0.50	< 0.50	< 2.5	--
MW-9		02/11/99	10.66	--	--	--	--	52	--	< 500	--	< 0.50	< 0.50	< 0.50	< 0.50	3.5	--
MW-9		05/11/99	11.69	--	--	--	--	96	--	< 250	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--
MW-9		08/10/99	12.67	--	0.00	25.03	12.36	130	--	< 250	--	< 0.5	< 0.5	< 0.5	0.96	< 2.0	--
MW-9		10/26/99	12.28	--	0.00	25.03	12.75	130	--	< 250	--	< 0.5	< 0.5	< 0.5	< 0.5	3.3/2.1	--
MW-9		02/25/00	10.60	--	0.00	25.03	14.43	< 50	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	0.8	--
MW-9		05/03/00	11.70	--	0.00	25.03	13.33	150	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.5	--
MW-9		08/02/00	11.88	--	0.00	25.03	13.15	210	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.2	--
MW-9		11/07/00	11.56	--	0.00	25.03	13.47	190	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--
MW-9		02/15/01	10.95	--	0.00	25.03	14.08	110	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.4	--
MW-9		04/26/01	11.52	--	0.00	25.03	13.51	150	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.6	--
MW-9		07/23/01	12.09	--	0.00	25.03	12.94	140	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.6	--
MW-9		11/01/01	12.17	--	0.00	25.03	12.86	310	--	< 100	--	< 0.5	< 0.5	< 0.5	< 0.5	1.5	--
MW-9	2	03/28/02	11.34	--	0.00	25.03	13.69	55	60	< 500	--	< 0.5	< 0.5	< 0.5	< 1	< 5	--
MW-9	2	06/06/02	11.68	--	0.00	24.67	12.99	102	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-9	2	09/07/02	12.29	--	0.00	24.67	12.39	117	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-9	2	12/11/02	12.06	--	0.00	24.67	12.97	123	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-9	2	03/12/03	11.80	--	0.00	24.67	12.87	55	< 500	< 2,000	--	< 1	< 1	< 1	< 2	3.3	--
MW-9	2	06/05/03	11.89	--	0.00	24.67	12.78	50	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.2	--
MW-9	2	09/26/03	12.26	--	0.00	24.67	12.41	78	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.2	--
MW-9	2	12/05/03	11.41	--	0.00	24.67	13.26	56	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-9	2	02/12/04	11.56	--	0.00	24.67	13.11	54	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
MW-9	2	11/13/08	11.94	--	0.00	24.67	12.73	54	< 500	< 2,000	--	< 0.5	< 0.5	< 0.5	< 1	< 1	--
EW-1		09/04/96	--	--	--	--	--	1,100	--	1,700	--	< 0.5	< 1	< 1	< 2	--	--
EW-1		12/02/96	12.17	--	--	--	--	1,000	--	1,400	--	6.2	< 1	< 1	< 2	--	--
EW-1		02/26/97	12.13	--	--	--	--	1,200	--	2,100	--	12	< 1	< 1	< 2.1	--	--
EW-1		06/09/97	12.46	--	--	--	--	1,400	--	12,000	--	83	< 1	< 1	< 2.0	13	--
EW-1		08/25/97	12.36	--	--	--	--	1,400	--	15,000	--	7.5	0.9	0.9	2	12	--
EW-1		11/28/97	12.12	--	--	--	--	560	--	5,700	--	4.5	1.1	1.1	4	5.0	--
EW-1		02/12/98	11.83	--	--	--	--	1,000	--	6,300	--	9.8	0.6	1.2	2	30	--
EW-1		05/20/98	12.51	--	--	--	--	820	--	6,200	--	7.2	< 0.5	< 0.5	< 2.0	26	--
EW-1		08/11/98	12.85	--	--	--	--	320	--	5,400	--	2.6	< 0.5	< 0.5	0.86	8.7	--
EW-1		11/10/98	12.55	--	--	--	--	820	--	2,900	--	< 0.5	< 0.5	< 0.5	0.75	13	--
EW-1		02/11/99	11.66	--	--	--	--	720	--	1,300	--	4.0	< 0.5	0.51	0.94	14	--
EW-1		05/11/99	12.56	--	--	--	--	680	--	4,800	--	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	--
EW-1		08/10/99	12.91	--	0.00	26.80	13.89	730	--	1,100	--	< 0.5	< 0.5	< 0.5	< 0.5	3.6	--
EW-1		10/26/99	13.00	--	0.00	26.80	13.80	1,500	--	13,000	--	< 0.5	< 0.5	< 0.5	< 0.5	< 50	--
EW-1		02/25/00	11.41	--	0.00	26.80	15.39	1,100	--	6,300	--	< 0.5	< 0.5	< 0.5	< 0.5	2.2	--
EW-1		05/03/00	12.36	--	0.00	26.80	14.44	110	--	3,100	--	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	--
EW-1		08/02/00	12.51	--	0.00	26.80	14.29	1,100	--	4,500	--	< 0.5	< 0.5	< 0.5	< 0.5	2.6	--
EW-1		11/07/00	12.27	--	0.00	26.80	14.53	1,200	--	5,100	--	< 0.5	< 0.5	< 0.5	< 0.5	2.1	--
EW-1		02/15/01	11.66	--	0.00	26.80	15.14	1,100	--	11,000	--	< 0.5	< 0.5	< 0.5	< 0.5	2.0	--
EW-1		04/26/01	12.12	--	0.00	26.80	14.68	1,600	--	6,600	--	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	< 0.5/0.5 ¹	2.3	--
EW-1		07/23/01	12.59	--	0.00	26.80	14.21	930	--	15,000	--	< 0.5	< 0.5	< 0.5	< 0.5	1.8	--
EW-1		11/01/01	12.74	--	0.00	26.80	14.06	1,200	--	6,000	--	< 0.5	< 0.5	< 0.5	< 0.5	1.7	--
EW-1	2	03/28/02	11.85	--	0.00	26.80	14.95	930	710	< 500	--	< 0.5	< 0.5	< 0.5	< 1	< 5	--
EW-1	2,3	03/28/02	11.85	--	0.00	26.80	14.95	800	510	< 500	--	< 0.5	< 0.5	< 0.5	< 1	< 5	--
EW-1	2	06/06/02	12.09	--	0.00	26.39	14.30	1,040	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
EW-1	2	09/07/02	12.63	--	0.00	26.39	13.76	1,050	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
EW-1	2,3	09/07/02	12.63	--	0.00	26.39	13.76	942	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
EW-1	2	12/11/02	12.57	--	0.00	26.39	14.23	1,040	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
EW-1	2,3	12/11/02	12.57	--	0.00	26.39	14.23	1,100	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--
EW-1	2	03/12/03	12.20	--	0.00	26.39	14.19	1,030	< 500	< 2,000	--	< 1	< 1	< 1	< 2	3.0	--
EW-1	2,3	03/12/03	12.20	--	0.00	26.39	14.19	927	< 500	< 2,000	--	< 1	< 1	< 1	< 2	3.3	--
EW-1	2	06/05/03	12.30	--	0.00	26.39	14.09	712	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.5	--
EW-1	2,3	06/05/03	12.30	--	0.00	26.39	14.09	685	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.0	--
EW-1	2	09/26/03	12.70	--	0.00	26.39	13.69	846	< 500	< 2,000	--	< 1	< 1	< 1	< 2	2.0	--
EW-1	2	12/05/03	11.77	--	0.00	26.39	14.62	886	< 500	< 2,000	--	< 1	< 1	< 1	< 2	< 2	--

Table 1
Summary of Soil Analytical Results (December 2008)
Former Sears Auto Center #1058B
2600 Telegraph Avenue
Oakland, California

Sample No.	Sample Date	Sample Depth (ft bgs)	LABORATORY ANALYTICAL RESULTS										Lead by EPA 6010B								
			TPH by EPA 8015M			Volatile Organics by EPA 8260B								Lead by EPA 6010B							
			TPHg (mg/kg)	TPHd (mg/kg)	TPHo (mg/kg)	Benzene (µg/g)	1,1,2-Trichloroethane (µg/g)	Isopropylbenzene (µg/g)	Toluene (µg/g)	Ethylbenzene (µg/g)	Total Xylenes (µg/g)	n-Propylbenzene (µg/g)	1,3,5-Trimethylbenzene (µg/g)	tert-Butylbenzene (µg/g)	1,2,4-Trimethylbenzene (µg/g)	Sec-Butylbenzene (µg/g)	p-Isopropyltoluene (µg/g)	n-Butylbenzene (µg/g)	Naphthalene (µg/g)	Total Lead (mg/kg)	
SB-01-5	12/23/2008	5	< 0.2	< 5	< 25	< 1	< 2	< 2	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	8.7
SB-01-10	12/23/2008	10	< 0.2	< 5	< 25	< 1	< 2	< 2	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	8.0
SB-01-15	12/23/2008	15	78.7	187	891	< 5	< 10	< 10	< 5	< 5	< 10	< 10	8.41	< 10	6.21	94.1	< 10	304	< 10	< 10	7.4
SB-01-20	12/23/2008	20	< 0.2	< 16	61	< 1	< 2	< 2	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	6.7
SB-02-10	12/23/2008	10	< 0.2	< 5	< 25	< 1	< 2	< 2	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	6.7
SB-02-15	12/23/2008	15	5.1	54	313	< 2	< 4	< 4	< 2	< 2	< 4	< 4	< 4	58.4	< 4	5.21	< 4	6.21	< 4	< 4	7.4
SB-02-20	12/23/2008	20	< 0.2	< 5	< 25	< 1	< 2	< 2	< 1	< 1	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	6.1
Environmental Screening Level (ESL)			100	100	1,000	44	70	NE	2,900	3,300	1,500	NE	NE	NE	NE	NE	NE	NE	NE	NE	750

Notes:
 TPHg- Total Petroleum Hydrocarbons, gasoline range
 TPHd- Total Petroleum Hydrocarbons, diesel range
 TPHo- Total Petroleum Hydrocarbons, oil range
 (µg/kg) = micrograms per kilogram
 (mg/kg) = milligrams per kilogram
 Environmental Screening Level (ESL) for Shallow Soils, San Francisco, RWQCB revised 9/4/03 (Summary Table A)
 Bold Values exceed the respective ESL
 NE - ESL Not Established
 ft bgs = feet below ground surface
 < = Analyte not detected at or above indicated method detection limit

Table 2
2008 Annual Groundwater Levels and Field Parameters
Former Sears Auto Center #1058B
2600 Telegraph Avenue
Oakland, California

Monitoring Well ID	Sample Date	Notes	Product Thickness (feet)	GROUNDWATER LEVELS			GROUNDWATER SAMPLING FIELD PARAMETERS					
				Depth to Groundwater (feet bgs)	Casing Elevation (MSL)	Groundwater Elevation (MSL)	Temperature (Celsius)	pH	Electrical Conductivity (µS/cm)	O.R.P. (mV)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
MW-1	11/13/2008	--	0.0	11.02	26.19	15.17	23.44	6.29	610	31.5	9.6	0.44
MW-2	11/13/2008	--	0.0	10.62	26.41	15.79	23.20	6.42	732	51.9	18.3	1.06
MW-3	11/13/2008	--	0.0	12.00	26.23	14.23	21.55	6.58	815	-132.7	5.6	0.35
MW-4	11/13/2008	--	0.0	11.33	26.07	14.74	23.14	6.39	765	27.0	25.9	0.53
MW-5	11/13/2008	--	0.0	10.37	26.91	16.54	23.00	6.35	718	45.6	52.9	0.59
MW-6	11/13/2008	--	0.0	10.57	24.29	13.72	21.75	6.21	601	79.1	41.8	1.25
MW-7	11/13/2008	--	0.0	11.15	24.84	13.69	22.11	6.26	830	14.4	28.9	0.50
MW-8	11/13/2008	--	0.0	12.07	26.00	13.93	22.84	6.31	750	-40.6	26.8	0.54
MW-9	11/13/2008	--	0.0	11.94	24.67	12.73	21.23	6.52	743	-66.9	10.5	0.60
EW-1	11/13/2008	--	0.0	12.22	26.39	14.17	21.75	6.57	881	-135.7	3.5	0.36

Notes: MSL - Mean Sea Level

bgs - below ground surface

Groundwater Elevation reference to MSL

Groundwater Elevation = Casing Elevation - Depth to Groundwater.

NA - Not analyzed/Not available.

µS/cm - microSiemens per centimeter

mV - millivolt

mg/L - milligrams per liter

NTU - nephelometric turbidity units

O.R.P. - Oxidation Reduction Potential

Table 3
2008 Annual Groundwater Analytical Results
Former Sears Auto Center #1058B
2600 Telegraph Avenue
Oakland, California

Monitoring Well ID	Sample Date	Notes	TPH (EPA Method 8015M)			Volatile Organics (EPA Method 8260B)										
			TPHg (µg/L)	TPHd (µg/L)	TPHo (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	ETBE (µg/L)	DIPE (µg/L)	TAME (µg/L)	TBA (µg/L)	EDB (µg/L)	EDC (µg/L)
MW-1	11/14/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-2	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-3	11/14/2008	1	191	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-4	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-5	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-6	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-7	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-8	11/13/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
MW-9	11/14/2008	1	< 50	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
EW-1	11/14/2008	1,2	406	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
EW-1	11/14/2008	1,2	394	< 500	< 2000	< 0.5	< 0.5	< 0.5	< 1	< 1	< 1	< 1	< 10	< 1	< 0.5	< 250
Environmental Screening Level (ESL)		3	100	100	100	1	40	30	NE	NE	NE	NE	12	0.05	0.5	50,000
		4	500	640	640	46	130	290	1,800	1,800	150	18,000	150	200	200	50,000

Notes: 1. "Post-purge" sample
2. Duplicate sample analysis.
3. Groundwater Screening Levels (groundwater is a current or potential drinking water resource)
4. Groundwater Screening Levels (groundwater is NOT current or potential drinking water resource)
NE - ESL Not Established
Detected concentrations are depicted in bold
< - Analytical result less than the method detection limit indicated.
µg/L - micrograms per liter
ESL - Environmental Screening Level (ESL) for groundwater, San Francisco, RWQCB interim final (February 2005)

TPHg - Total Petroleum Hydrocarbons as gasoline range hydrocarbons by EPA Method 8015 (modified).
TPHd - Total Petroleum Hydrocarbons as diesel range hydrocarbons by EPA Method 8015 (modified).
TPHo - Total Petroleum Hydrocarbons as oil range hydrocarbons by EPA Method 8015 (modified)
MTBE - Methyl Tertiary Butyl Ether
DIPE - Di-isopropyl Ether
TAME - Tertiary Amyl Methyl Ether
TBA - Tertiary Butyl Alcohol
ETBE - Ethyl Tertiary Butyl Ether
EDB - 1,2-Dibromoethane
EDC - 1,2-Dichloroethane

TABLE 1

**Analytical Results of [REDACTED]
Sears Automotive Center
Oakland, California**

Waste Oil Tank Area

Sample ID	Depth (feet bgs)	TPH-G (ppm)	TPH-D (ppm)	Oil & Grease (ppm)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
[REDACTED]	[REDACTED]	<1	<10	[REDACTED]	<5	<5	<5	<5
B-1-2	[REDACTED]	<1	<10	<50	<5	<5	<5	<5
[REDACTED]	[REDACTED]	2.1	<10	[REDACTED]	87	150	[REDACTED]	160
B-2-1	[REDACTED]	2.2	<10	<50	[REDACTED]	140	[REDACTED]	120
B-2-2	[REDACTED]	1.8	<10	[REDACTED]	[REDACTED]	<5	[REDACTED]	<5
B-2-3	NO RECOVERY	---	---	---	---	---	---	---
B-7-1	5	<1	<10	<1	<1	26	<1	<1
B-7-2	8	<1	<10	<50	<5	220	<5	<1
B-7-3	12	2.0	<10	<50	<5	110	<5	<1
B-8-1	5	<1	<10	<50	<5	50	<5	<1
B-8-2	8	6.3	<10	<50	41	200	[REDACTED]	280
B-8-3	12	7.4	<10	<50	5	130	[REDACTED]	<1
B-9-1	5	<1	<10	<50	<5	39	<5	<1
B-9-2	[REDACTED]	<1	<10	<50	<5	220	<5	<1
B-9-3	[REDACTED]	<1	<10	[REDACTED]	<5	120	<5	<1
B-9-4	15	<1	<10	<50	<5	75	<5	<1
B-10-1	5	<1	<10	<50	<5	67	<5	<1
B-10-2	8	<1	<10	<50	<5	110	<5	<1
B-10-3	12	[REDACTED]	<10	<50	<5	210	6.2	<1
B-11-1	5	<1	<10	<50	<5	100	<5	<1
B-11-2	8	<1	<10	<50	<5	120	<5	<1
B-11-3	[REDACTED]	3.5	<10	[REDACTED]	<5	300	7.6	<1

bgs below ground surface

TPH-G Total Petroleum Hydrocarbons as gasoline
 TPH-D Total Petroleum Hydrocarbons as diesel
 B Benzene
 T Toluene
 X Xylenes
 E Ethylbenzene

TABLE 2

GROUNDWATER SAMPLE ANALYSES

Sample ID	TPH-G (ppb)	TPH-D (ppb)	Oil & Grease (ppm)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
E5	18,000	<50	7,000	240	240		
B-1-HP	<50	<50	<5	<0.5	<0.5	<0.5	<0.5
B-3-HP	<50	<50	200	<0.5	<0.5	<0.5	<0.5
B-4A-HP	180	<50	<50	2.1	0.6	0.5	2.1
B-6-HP	<50	<50	<50	<0.5	<0.5	<0.5	<0.5
B7-HP	<50	<50	<50	<0.5	<0.5	<0.5	<0.5
B-8-HP	<50	<50	<50	<0.5	<0.5	<0.5	<0.5

TPH-G Total Petroleum Hydrocarbons as gasoline
 TPH-D Total Petroleum Hydrocarbons as diesel
 B Benzene
 T Toluene
 X Xylenes
 E Ethylbenzene

in groundwater at the subject site. The cone penetrometer is useful in conducting initial soil and groundwater contaminant and soil stratigraphy surveys, not to provide verification of concentrations in soil or groundwater. Soil borings and monitoring wells will be used for confirmation.

TABLES

TABLE 1	MONITORING DATA
TABLE 2	SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES
TABLE 3	SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL
TABLE 4	SUMMARY OF MAXIMUM CONTAMINANT LEVELS AND SOLUBILITIES FOR SELECTED COMPOUNDS DETECTED IN SOIL AND GROUNDWATER SAMPLES
TABLE 5	SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES (12/30/92)

**TABLE 1
MONITORING DATA**

WELL NO.	CASING ELEV.	DATE	DTW	DTP	PT	GROUNDWATER ELEV.
MW-1	26.20	12/30/92	10.60	--	--	15.60
MW-2	26.50	12/30/92	10.65	--	*	15.85
MW-3	26.34	12/30/92	12.43	--	*	13.91
MW-4	26.17	12/30/92	11.53	--	--	14.64
MW-5	26.98	12/30/92	10.50	--	--	16.48

DTW = Depth to water (in feet)
 DTP = Depth to product (in feet)
 PT = Product thickness (in feet)
 * = Sheen observed (<0.01 foot)
 Elevation in feet above mean sea level.

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TABLE 2
SUMMARY OF ANALYTICAL RESULTS FOR SOIL SAMPLES

WELL ID	DEPTH (ft)	(mg/kg)				TPH-G	(mg/kg) TPH-D	(mg/kg) VOCs	(µg/kg) SVOCs	(mg/kg) TPH	METALS (mg/kg)						
		B	T	E	X						Pb	Cd	Cr	Ni	Zn		
MW-1	5.5	N	N	N	N	N	N	-	-	N	-	-	-	-	-	-	-
	11	N	N	N	N	N	N	-	-	N	-	-	-	-	-	-	-
	12	N	N	N	N	N	N	-	-	25	-	-	-	-	-	-	-
	21	N	N	N	N	N	N	-	-	5	-	-	-	-	-	-	-
MW-2	6	N	N	N	N	N	N	N	N	8	6.8	-	-	-	-	-	-
	11	N	N	0.035	0.22	11	N	N	*	3,400	8.9	-	-	-	-	-	-
	12	N	N	N	0.09	9	N	N	N	560	6.1	-	-	-	-	-	-
	15.5	N	N	N	0.027	5	N	N	*	-	7.5	-	-	-	-	-	-
MW-3	11	N	N	N	N	N	N	N	N	2,200	8.9	-	-	-	-	-	-
	12	N	N	N	0.24	22	N	N	*	1,900	9.0	-	-	-	-	-	-
	15	N	N	N	0.87	46	N	N	N	86	4.8	-	-	-	-	-	-
	25	N	N	N	N	N	N	N	*	-	6.3	-	-	-	-	-	-
	5.5	N	N	N	N	N	N	N	N	-	7.5	-	-	-	-	-	-
MW-4	10.5	N	N	N	0.33	41	N	N	*	1,600	12	-	-	-	-	-	-
	12	N	N	N	0.15	26	N	N	N	1,100	8.2	-	-	-	-	-	-
	20.5	N	N	N	N	N	N	N	*	12	6.8	-	-	-	-	-	-
MW-5	11	N	N	N	N	N	N	N	N	5	3.7	6.4	31	46	56	34	56
	15.5	N	N	N	N	N	N	N	N	N	4.4	4.3	36	35	34	34	34

* Refer to Table 3 for compounds detected
 N Nondetectable (detection limits for each compound listed in laboratory reports, Appendix B)
 - Not analyzed
 BTEX Benzene, toluene, ethylbenzene, and xylenes (EPA Method 8020)
 TPH-G Total petroleum hydrocarbons-as-gasoline (modified EPA Method 8015)
 TPH-D Total petroleum hydrocarbons-as-diesel fuel (Modified EPA Methods 3550/6015)
 VOCs Volatile organic compounds (EPA Method 8010)
 SVOCs Semi-volatile organic compounds (EPA Method 8270)
 TPH Total petroleum hydrocarbons by Infrared Spectrometry (modified EPA Method 418.1 (SM 5520 FC))
 Pb Lead (EPA Method 7421)
 Cd Cadmium (EPA Method 6010)
 Cr Chromium (EPA Method 6010)
 Ni Nickel (EPA Method 6010)
 Zn Zinc (EPA 6010)
 mg/kg Milligrams per kilogram (parts per million)



**TABLE 3
SUMMARY OF SEMI-VOLATILE ORGANIC COMPOUNDS DETECTED IN SOIL**

WELL ID	DEPTH (ft)	SVOCs	CONCENTRATION (µg/kg)
MW-1		Not analyzed	--
MW-2	6	N	
	11	2-Methylnaphthalene	4,500
		Phenanthrene	470
		Pyrene	730
MW-3	12	N	--
	15.5	Pyrene	580
	11	Di-n-butylphthalate	3,100
		bis (2-ethylhexyl) phthalate	2,200
	12	Di-n-butylphthalate	2,800
MW-4		bis (2-ethylhexyl) phthalate	1,900
	15	N	--
	25	Di-n-butylphthalate	4,800
	5.5	N	--
MW-5	10.5	Naphthalene	980
		2-methylnaphthalene	1,500
	12	N	--
	20.5	Di-n-butylphthalate	13,000
MW-5	11	N	--
	15.5	N	--

N = Not detectable
 -- = Not applicable
 µg/kg = Micrograms per kilogram (parts per billion)
 SVOC = Semi-volatile organic compounds

TABLE 4
SUMMARY OF MAXIMUM CONTAMINANT LEVELS AND SOLUBILITIES
FOR SELECTED COMPOUNDS DETECTED
IN SOIL AND GROUNDWATER SAMPLES

COMPOUNDS	MCL (mg/l)	SOLUBILITY* (mg/l @ 25 °C)
Benzene	0.001	1,800
Toluene	Unregulated ^b	524
Ethylbenzene	0.680	206
Total xylenes	1.750	—
O-xylene	--	204
M-xylene	--	157
P-xylene	--	180
Naphthalene	Unregulated ^c	30
2-Methylnaphthalene	No MCL established	24.6
Phenanthrene	No MCL established	1.29
Di-n-butylphthalate	No MCL established	13
Pyrene	No MCL established	0.013
Bis (2-ethylhexyl) phthalate	0.004	0.4

MCL = Maximum contaminant level for primary drinking water, Title 22, Article 5.5, Section 64444 of the California Code of Regulations.

^a = Montgomery, J.H. and Welkom, L.M., Groundwater Chemicals Desk Reference, 1990.

^b = Monitoring required (California EPA, Department of Health Service)

^c = Monitoring required for all community and nontransient, noncommunity water systems *if determined vulnerable* (California EPA, Department of Health Services).

mg/l = Milligram per liter (parts per million)

TABLE 5
 SUMMARY OF ANALYTICAL RESULTS FOR GROUNDWATER SAMPLES
 DECEMBER 30, 1992
 (Compounds µg/l except where noted otherwise)

WELL ID	B	T	E	X	TPH-G	TPH-D	VOCs	SVOCs	TPH (mg/l)	TOTAL LEAD
MW-1	1	1	2	2	-	N	-	-	1	-
MW-2	0.7	N	N	3	180	N	N	N	1	N
MW-3	11	0.8	N	2	910	N	^c N	^a	20	N
MW-4	2	N	1	N	1,200	N	N	N	N	N
MW-5	N	N	N	N	37	N	N	N	N	^b 5

- Not analyzed
 N Nondetectable (detection limits for each compound listed in laboratory reports, Appendix D)
 a 2-Methylnaphthalene detected 14 µg/l
 b Cadmium, chromium, nickel, and zinc were also analyzed but were nondetectable.
 c Duplicate sample also analyzed and reported nondetectable concentrations.
 TPH-G Total petroleum hydrocarbons-as-gasoline (EPA Methods 5030 and modified EPA Method 8015)
 BTEX Benzene, toluene, ethylbenzene, xylenes (EPA Methods 5030, 8020)
 TPH-D Total petroleum hydrocarbons-as-diesel fuel (EPA Methods 3510, 8015)
 VOCs Volatile organic compounds (EPA Method 801)
 SVOCs Semi-volatile organic compounds (EPA Method 8270/825)
 TPH Total petroleum hydrocarbons (EPA Method 418.1 [SM 5520 FC])



TABLE 1
ANALYTICAL RESULTS OF SOIL SAMPLES
(All results expressed in mg/kg unless otherwise noted)

Former Sears Store 1058
2633 Telegraph Avenue, Oakland, California

Location	Date Sampled	Depth	B	T	E	X	TPH-G	TPH-D	VOCs	TPH	Metals				
											Pb	Cd	Cr	Ni	Zn
B1	12/13/93	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	15'	<0.005	0.01	<0.005	<0.015	1.7	--	--	<5	--	--	--	--	--
	12/13/93	20'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
B2	12/13/93	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	15'	0.14	0.44	3.5	8.1	130	--	--	92	--	--	--	--	--
	12/13/93	20'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
B3	12/13/93	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	20'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	22'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
B4	12/13/93	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	20'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	12/13/93	20'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
SB-5	1/11/95	5'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	16'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
SB-6	1/11/95	5'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	11'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	16'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
SB-7	1/11/95	5'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	10'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--
	1/11/95	13'	<0.005	<0.005	<0.005	<0.015	<1.0	--	--	<5	--	--	--	--	--



TABLE 1
ANALYTICAL RESULTS OF SOIL SAMPLES
 (All results expressed in mg/kg unless otherwise noted)

Former Sears Store 1058
 2633 Telegraph Avenue, Oakland, California

Location	Date Sampled	Depth	B	T	E	X	TPH-G	TPH-D	VOCs	TPH	Metals				
											Pb	Cd	Cr	Ni	Zn
MW1	12/8/92	5.5'	<0.005	<0.005	<0.005	<0.015	<1	<10	--	<5	--	--	--	--	--
	12/8/92	11'	<0.005	<0.005	<0.015	<1	<10	<5	--	<5	--	--	--	--	--
	12/8/92	12'	<0.005	<0.005	<0.015	<1	<10	<5	--	25	--	--	--	--	--
	12/8/92	21'	<0.005	<0.005	<0.015	<1	<10	<5	--	5	--	--	--	--	--
MW2	12/8/92	6'	<0.005	<0.005	<0.015	<1	<10	<10	N	8	6.8	--	--	--	--
	12/8/92	11'	<0.005	<0.005	0.22	11	<10	<10	N	3,400	9.9	--	--	--	--
	12/8/92	12'	<0.005	<0.005	0.09	9	<10	<10	N	580	8.1	--	--	--	--
	12/8/92	15.5"	<0.005	<0.005	0.027	5	<10	<10	N	--	7.5	--	--	--	--
MW3	12/7/92	11'	<0.005	<0.005	<0.015	<1	<10	<10	N	2,200	8.9	--	--	--	--
	12/7/92	12'	<0.005	<0.005	0.24	22	<10	<10	N	1,800	9.0	--	--	--	--
	12/7/92	15'	<0.005	<0.005	0.87	46	<10	<10	N	86	4.8	--	--	--	--
	12/7/92	25'	<0.005	<0.005	<0.015	<1	<10	<10	N	--	6.3	--	--	--	--
MW4	12/8/92	5.5'	<0.005	<0.005	<0.015	<1	<10	<10	N	--	7.5	--	--	--	--
	12/8/92	10.5'	<0.005	<0.005	0.33	41	<10	<10	N	1,600	12	--	--	--	--
	12/8/92	12'	<0.005	<0.005	0.15	27	<10	<10	N	1,100	8.2	--	--	--	--
	12/8/92	20.5'	<0.005	<0.005	<0.015	<1	<10	<10	N	12	6.8	--	--	--	--
MW5	12/7/92	11'	<0.005	<0.005	<0.015	<1	<10	<10	N	5	3.7	6.4	31	46	56
	12/7/92	15.5'	<0.005	<0.005	<0.015	<1	<10	<10	N	<5	4.4	4.3	36	35	34
MW6	12/14/93	21.5'	<0.005	<0.005	<0.015	<1	--	--	--	--	<5	--	--	--	--



TABLE 1
ANALYTICAL RESULTS OF SOIL SAMPLES
 (All results expressed in mg/kg unless otherwise noted)

Former Sears Store 1058
 2633 Telegraph Avenue, Oakland, California

Location	Date Sampled	Depth	B	T	E	X	TPH-G	TPH-D	VOCs	TPH	Metals				
											Pb	Cd	Cr	Ni	Zn
MW7	12/14/83	16.5'	<0.005	<0.005	<0.005	<0.015	<1	-	-	-	<5	-	-	-	-
MW8	12/14/83	6.5'	<0.005	<0.005	<0.005	<0.015	<1	-	-	-	40	-	-	-	-
	12/14/83	16.5'	<0.005	<0.005	<0.005	<0.015	<1	-	-	-	<5	-	-	-	-

Notes:

N Nondetectable (detection limits for each compound are listed in laboratory reports, *Soil and Groundwater Investigation*, appendix B, March 24, 1983)

-- Not analyzed

BTEX Benzene, toluene, ethylbenzene, and total xylenes (EPA Method 8020)

TPH-g Total Petroleum hydrocarbons as gasoline (Modified EPA Method 8015)

TPH-d Total Petroleum hydrocarbons as diesel fuel (Modified EPA Methods 3550/8015)

VOCs Volatile organic compounds (EPA Method 8010)

TPH Total petroleum hydrocarbons by Infrared Spectrometry (Modified EPA Method 3550/EPA Method 418.1 (SM 5520 FC))

mg/kg Milligrams per kilogram (parts per million)

Pb Lead (EPA Method 7421)

Cd Cadmium (EPA Method 6010)

Cr Chromium (EPA Method 6010)

Ni Nickel (EPA Method 6010)

Zn Zinc (EPA Method 6010)



TABLE 1
Summary of Soil Sampling, Screening, and Analysis (Mobile Laboratory), January 11, 1995
(All Results Expressed as Milligrams per Kilogram Unless Otherwise Noted)

Sears Store 1058
Oakland, California

Sample Description			Total Ionizable Vapors (ppmv)	Laboratory Analysis Results				
Location	ID	Depth (feet)		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH-g
SB-5	SB-5/5	5	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-5/10	10	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-5/16	16	0	<0.005	<0.005	<0.005	<0.015	<10
SB-6	SB-6/5	5	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-6/11	11	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-6/16	16	0	<0.005	<0.005	<0.005	<0.015	<10
SB-7	SB-7/5	5	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-7/10	10	0	<0.005	<0.005	<0.005	<0.015	<10
	SB-7/13	13	0	<0.005	<0.005	<0.005	<0.015	<10

TABLE 2
 Summary of Groundwater Sampling and Analysis (Mobile Laboratory), January 11 and 13, 1995
 (All Results Expressed as Micrograms per Liter Unless Otherwise Noted)

Sears Store 1058
 Oakland, California

Sample Description		Laboratory Analysis Results				
Location	ID	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH-g
SB-5	B-5	<0.5	<0.5	<0.5	<1.5	85
SB-6	B-6	<0.5	<0.5	<0.5	<1.5	<50
SB-7	B-7	<0.5	<0.5	<0.5	<1.5	<50

ATTACHMENT 8

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Agency Director



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

September 17, 2014

2600 Telegraph Property LLC
c/o Suk H. Yoo
238 Sheridan Rd.
Oakland, CA 94618-2718

William T. & Mariana Harding Trust et al.
c/o J. W. Van Loben Sels
11422 Forty Niner Cir.
Gold River, CA 95670-7847

Jayon Cho & Keun B. & Suk H. Yoo
238 Sheridan Rd.
Oakland, CA 94618-2719

C. McEuen & J. W. & W. E. Van Loben Sels &
M. Harding
c/o Tax Dept. 970W
600 Sierra Madre Villa Ave.
Pasadena, CA 91107-2041

William T. Harding Trust et al.
c/o Alex K. Hahn
2001 Broadway
Oakland, CA 94612-2301

James P. & W. E. Van Loben Sels &
Mariana Harding
c/o Sears Roebuck & Co.
900 S. Fremont Ave.
Alhambra, CA 91803-1331

William T. & Mariana Harding Trust et al.
c/o D/768TAX B2-122A
3333 Beverly Rd.
Hoffman Estates, IL 60192

Subject: Notice of Responsibility, Fuel Leak Case RO0000480 and GeoTracker Global ID
T06019793739, Sears Auto Center # 1058, 2600 Telegraph Avenue, Oakland, CA 94612

Dear Responsible Parties:

In a Notice of Requirement to Reimburse dated July 23, 1993, Sears, Roebuck & Co. (c/o Bernadine Palka), and James Van Loben Sels (c/o William T. & M. Harding Trust) were notified that the above referenced site had been placed in the Local Oversight Program and that they had been named as a Responsible Party for the fuel leak case. Additional parties have been named as Responsible Parties for the fuel leak case in the attached updated Notice of Responsibility (NOR) as defined under 23 C.C.R. Sec. 2720. Please see Attachment A – Responsible Parties Data Sheet, which identifies all Responsible Parties and provides background on the unauthorized release and Responsible Party Identification.

Should you have any questions, please contact me at (510) 567-6708 or send me an e-mail message at karel.detterman@acgov.org.

Sincerely,

A handwritten signature in blue ink that reads "Karel Detterman". The signature is fluid and cursive, with a long horizontal stroke at the end.

Karel Detterman, P.G.
Hazardous Materials Specialist

NOR - Responsible Parties
RO0000480
September 17, 2014 Page 2

Enclosures: Notice of Responsibility (NOR)

Attachment A – Responsible Parties Data Sheet

cc: Dilan Roe, ACEH (sent via electronic mail to: dilan.roe@acgov.org)
Karel Detterman, ACEH (sent via electronic mail to: karel.detterman@acgov.org)
Case Electronic File, GeoTracker

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5777

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address: SEARS AUTO CENTER #1058 2600 TELEGRAPH AVE Oakland, CA 94612
--

Local ID:	RO0000480
Related ID:	1082
RWQCB ID:	NA
Global ID:	T06019793739

Responsible Party:

WILLIAM T. HARDING TRUST ET AL.
C/O: ALEX K. HAHN
2001 BROADWAY
OAKLAND CA 94612


Date First Reported:	10/12/1990
Substance:	8, 12035, 8006619 Multiple Releases
Funding for Oversight:	LOPS - LOP State Fund
Multiple RPs?:	Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified WILLIAM T. HARDING TRUST ET AL. as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.


Date: 9/17/14
ARIU LEVI, Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5814

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address:
SEARS AUTO CENTER #1058
2600 TELEGRAPH AVE
Oakland, CA 94612

Local ID: RO0000480
Related ID: 1082
RWQCB ID: NA
Global ID: T06019793739

Responsible Party:

WILLIAM T. & MARIANA HARDING TRUST ET AL
C/O: D/768TAX B2-122A
3333 BEVERLY RD.
HOFFMAN ESTATES IL 60192

Date First Reported: 10/12/1990
Substance: 8, 12035, 8006619 Multiple Releases
Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified WILLIAM T. & MARIANA HARDING TRUST ET AL. as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

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Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Date: 9/17/14

ARIU LEVI, Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5784

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address: SEARS AUTO CENTER #1058 2600 TELEGRAPH AVE Oakland, CA 94612	Local ID: RO0000480 Related ID: 1082 RWQCB ID: NA Global ID: T06019793739
---	--

Responsible Party:
WILLIAM T. & MARIANA HARDING TRUST ET AL
C/O: J. W. VAN LOBEN SELS
11422 FORTY NINER CIRCLE
GOLD RIVER CA 95670


Date First Reported:	10/12/1990
Substance:	8, 12035, 8006619 Multiple Releases
Funding for Oversight:	LOPS - LOP State Fund
Multiple RPs?:	Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified WILLIAM T. & MARIANA HARDING TRUST ET AL. as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.



ARIU LEVI, Director
Contract Project Director

Date: 9/17/14

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5760

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address:
SEARS AUTO CENTER #1058
2600 TELEGRAPH AVE
Oakland, CA 94612

Local ID: RO0000480
Related ID: 1082
RWQCB ID: NA
Global ID: T06019793739

Responsible Party:

**JAMES P. VAN LOBEN SELS & W.E. & MARIANA
HARDING**
C/O: SEARS ROEBUCK & CO
900 S. FREMONT AVE
ALHAMBRA CA 91803

Date First Reported: 10/12/1990
Substance: 8, 12035, 8006619 Multiple Releases
Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified JAMES P. VAN LOBEN SELS & W.E. & MARIANA HARDING as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Date: 9/17/14

ARIU LEVI, Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5791

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address:

SEARS AUTO CENTER #1058
2600 TELEGRAPH AVE
Oakland, CA 94612

Local ID: RO0000480
Related ID: 1082
RWQCB ID: NA
Global ID: T06019793739

Responsible Party:

2600 TELEGRAPH PROPERTY LLC
C/O: SUK H. YOO
238 SHERIDAN ROAD
OAKLAND CA 94618

Date First Reported: 10/12/1990
Substance: 8, 12035, 8006619 Multiple Releases
Funding for Oversight: LOPS - LOP State Fund
Multiple RPs?: Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified 2600 TELEGRAPH PROPERTY LLC as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

Any action or inaction by this local agency associated with corrective action, including responsible party identification, is subject to petition to the State Water Resources Control Board. Petitions must be filed within 30 days from the date of the action/inaction. To obtain petition procedures, please FAX your request to the State Water Board at (916) 341-5808 or telephone (916) 341-5752.

Pursuant to section 25296.10(c)(6) of the Health and Safety Code, a responsible party may request the designation of an administering agency when required to conduct corrective action. Please contact this office for further information about the designation process.

Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.

Date: 9/17/14

ARIU LEVI, Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5807

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address: SEARS AUTO CENTER #1058 2600 TELEGRAPH AVE Oakland, CA 94612
--

Local ID:	RO0000480
Related ID:	1082
RWQCB ID:	NA
Global ID:	T06019793739

Responsible Party:

**C. MCEUEN & J.W. & W.E. VAN LOBEN SELS &
M. HARDING**
600 SIERRA MADRE VILLA AVENUE
PASADENA CA 91107--204

Date First Reported:	10/12/1990
Substance:	8, 12035, 8006619 Multiple Releases
Funding for Oversight:	LOPS - LOP State Fund
Multiple RPs?:	Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified C. MCEUEN & J.W. & W.E. VAN LOBEN SELS & M. HARDING as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

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Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.



ARIU LEVI, Director
Contract Project Director

Date: 9/17/14

Action:	Add
Reason:	ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY
HEALTH CARE SERVICES



ENVIRONMENTAL HEALTH DEPARTMENT
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

AGENCY

ALEX BRISCOE, Agency Director

Certified Mail #: 7009 2820 0001 4359 5821

September 17, 2014

NOTICE OF RESPONSIBILITY

Site Name & Address: SEARS AUTO CENTER #1058 2600 TELEGRAPH AVE Oakland, CA 94612	Local ID: RO0000480 Related ID: 1082 RWQCB ID: NA Global ID: T06019793739
--	--

Responsible Party:

KEUN B. & SUK H. YOO & JAYON CHO
238 SHERIDAN RD
OAKLAND CA 94618-2718

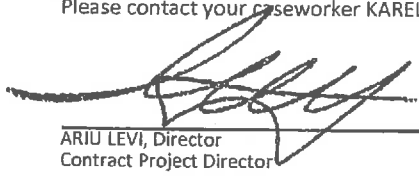
Date First Reported:	10/12/1990
Substance:	8, 12035, 8006619 Multiple Releases
Funding for Oversight:	LOPS - LOP State Fund
Multiple RPs?:	Yes

Pursuant to sections 25297.1 and 25297.15 of the Health and Safety Code, you are hereby notified that the above site has been placed in the Local Oversight Program and the individual(s) or entity(ies) shown above, or on the attached list, has (have) been identified as the party(ies) responsible for investigation and cleanup of the above site. Section 25297.15 further requires the primary or active Responsible Party to notify all current record owners of fee title before the local agency considers cleanup or site closure proposals or issues a closure letter. For purposes of implementing section 25297.15, this agency has identified KEUN B. & SUK H. YOO & JAYON CHO as the primary or active Responsible Party. It is the responsibility of the primary or active Responsible Party to submit a letter to this agency, within 20 calendar days of receipt of this notice that identifies all current record owners of fee title. It is also the responsibility of the primary or active Responsible Party to certify to the local agency that the required notifications have been made at the time a cleanup or site closure proposal is made or before the local agency makes a determination that no further action is required. If property ownership changes in the future, you must notify this local agency within 20 calendar days from when you are informed of the change.

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Please contact your caseworker KAREL DETTERMAN at this office at (510) 567-6708 if you have questions regarding your site.


Date: 9/17/14
ARIU LEVI, Director
Contract Project Director

Action: Add
Reason: ADD

Attachment A: Responsible Parties Data Sheet

cc: Cindy Davis, SWRCB (email: cindy.davis@waterboards.ca.gov) | Dilan Roe (email: dilan.roe@acgov.org), File

ALAMEDA COUNTY ENVIRONMENTAL HEALTH
LUFT LOCAL OVERSIGHT PROGRAM

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET

September 17, 2014

Site Name & Address:

SEARS AUTO CENTER #1058
2600 TELEGRAPH AVE
Oakland, CA 94612

Local ID: RO0000480
Related ID: 1082
RWQCB ID: NA
Global ID: T06019793739

All Responsible Parties

RP has been named a Primary RP - WILLIAM T. & MARIANA HARDING TRUST ET AL.
C/O: J. W. VAN LOBEN SELS
11422 FORTY NINER CIRCLE | GOLD RIVER, CA 95670 | Phone (510) 935-7050

RP has been named a Primary RP - KEUN B. & SUK H. YOO & JAYON CHO
238 SHERIDAN RD | OAKLAND, CA 94618-2718 | No Phone Number Listed

RP has been named a Primary RP - 2600 TELEGRAPH PROPERTY LLC
C/O: SUK H. YOO
238 SHERIDAN ROAD | OAKLAND, CA 94618 | No Phone Number Listed

RP has been named a Primary RP - WILLIAM T. HARDING TRUST ET AL.
C/O: ALEX K. HAHN
2001 BROADWAY | OAKLAND, CA 94612 | No Phone Number Listed

RP has been named a Primary RP - WILLIAM T. & MARIANA HARDING TRUST ET AL.
C/O: D/768TAX B2-122A
3333 BEVERLY RD. | HOFFMAN ESTATES, IL 60192 | No Phone Number Listed

RP has been named a Primary RP - C. MCEUEN & J.W. & W.E. VAN LOBEN SELS & M. HARDING
600 SIERRA MADRE VILLA AVENUE | PASADENA, CA 91107 | No Phone Number Listed

RP has been named a Primary RP - JAMES P. VAN LOBEN SELS & W.E. & MARIANA HARDING
C/O: SEARS ROEBUCK & CO
900 S. FREMONT AVE | ALHAMBRA, CA 91803 | No Phone Number Listed

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

September 17, 2014

Responsible Party Identification Background

Alameda County Environmental Health (ACEH) names a "Responsible Party," as defined under 23 C.C.R. Sec. 2720. Section 2720 defines a responsible party 4 ways. An RP can be:

1. "Any person who owns or operates an underground storage tank used for the storage of any hazardous substance."
2. "In the case of any underground storage tank no longer in use, any person who owned or operated the underground storage tank immediately before the discontinuation of its use."
3. "Any owner of property where an unauthorized release of a hazardous substance from an underground storage tank has occurred."
4. "Any person who had or has control over an underground storage tank at the time of or following an unauthorized release of a hazardous substance."

ATTACHMENT A - RESPONSIBLE PARTIES DATA SHEET (Continued)

September 17, 2014

Responsible Party Identification

Existence of Unauthorized Release

Nine underground storage tanks (USTs) were removed at the site in September 1990. The USTs consisted of five 1,000-gallon motor oil, a 2,000-gallon motor oil, two 10,000 gallon gasoline, and a 1,000-gallon waste oil UST. Concentrations up to 31 milligrams per kilogram (mg/kg) Total Petroleum Hydrocarbons as Gasoline (TPHg), 2,800 mg/kg TPH as diesel, and 3,200 mg/kg TPH as oil and grease were documented in soil samples. These data indicate that an unauthorized release from the USTs had occurred at the site.

Responsible Party Identification

A portion of the property was purchased or acquired by Sears Roebuck & Co. in April 1960. Sears Roebuck & Co. is a Responsible Party for the site because they owned and operated the underground storage tanks (USTs) used for storage of hazardous substances (gasoline, motor oil, and waste oil) (Definition 1), owned and operated the USTs immediately before discontinuation of use due to the discovery of a leak (Definition 2), owned the property where an unauthorized release occurred (Definition 3), and had control of the USTs at the time of and following the unauthorized release of the hazardous substance (Definition 4).

Ownership of a portion of the property was maintained by the individual, trustee, or the trust of J.P. Van Loben Sels & J.F. & Mariana Harding from June 1970 to March 1986. The individual, trustee, or the trust of J.P. Van Loben Sels & J.F. & Mariana Harding is a Responsible Party for the site because they owned the property where an unauthorized release occurred (Definition 3).

Ownership of a portion of the property was maintained by the individual, trustee, or the trust of J.P. Van Loben Sels & C. Mceuen & J.F. & W.E. & Mariana Harding from March 1986 to July 1994. The individual, trustee, or the trust of J.P. Van Loben Sels & C. Mceuen & J.F. & W.E. & Mariana Harding is a Responsible Party for the site because they owned or operated the underground storage tanks (USTs) used for storage of hazardous substances (gasoline, motor oil, and waste oil) (Definition 1), owned or operated the USTs immediately before discontinuation of use due to the discovery of a leak (Definition 2), owned the property where an unauthorized release occurred (Definition 3), and had control of the USTs at the time of and following the unauthorized release of the hazardous substance (Definition 4).

William T. Harding Trust et al. c/o Alex K. Hahn purchased or acquired a portion of the property in July 1994. William T. Harding Trust et al. c/o Alex K. Hahn is a Responsible Party for the site because they owned the property where an unauthorized release occurred (Definition 3).

Alex K. Hahn purchased or acquired a portion of the property in March 1995. Alex K. Hahn is a Responsible Party for the site because he owned the property where an unauthorized release occurred (Definition 3).

The entire property was purchased or acquired by Suk H. and Keun B. Yoo and Jayon Cho in September 1999. Suk H. and Keun B. Yoo and Jayon Cho are Responsible Parties for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).

Ownership of the property was maintained by the individual, trustee, or the trust of Suk H. and Keun B. Yoo and Jayon Cho from September 1999 to January 2012. The individual, trustee, or the trust of Suk H. and Keun B. Yoo and Jayon Cho is a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).

The property was purchased or acquired by 2600 Telegraph Property LLC c/o Suk H. Yoo in January 2012. 2600 Telegraph Property LLC c/o Suk H. Yoo is a Responsible Party for the site because they owned the property where an unauthorized release of a hazardous substance from a UST occurred (Definition 3).

ASSESSOR'S MAP 9

684

REV 11-7-76 TO 11-06-03 LL
315-0265LL

NOTE: PAR 27-2, CREATED
IN ERROR, DEBIO SHOWN
RE: 11-06-02 O.L. 402
SHOWS 50.1

687

Summit St

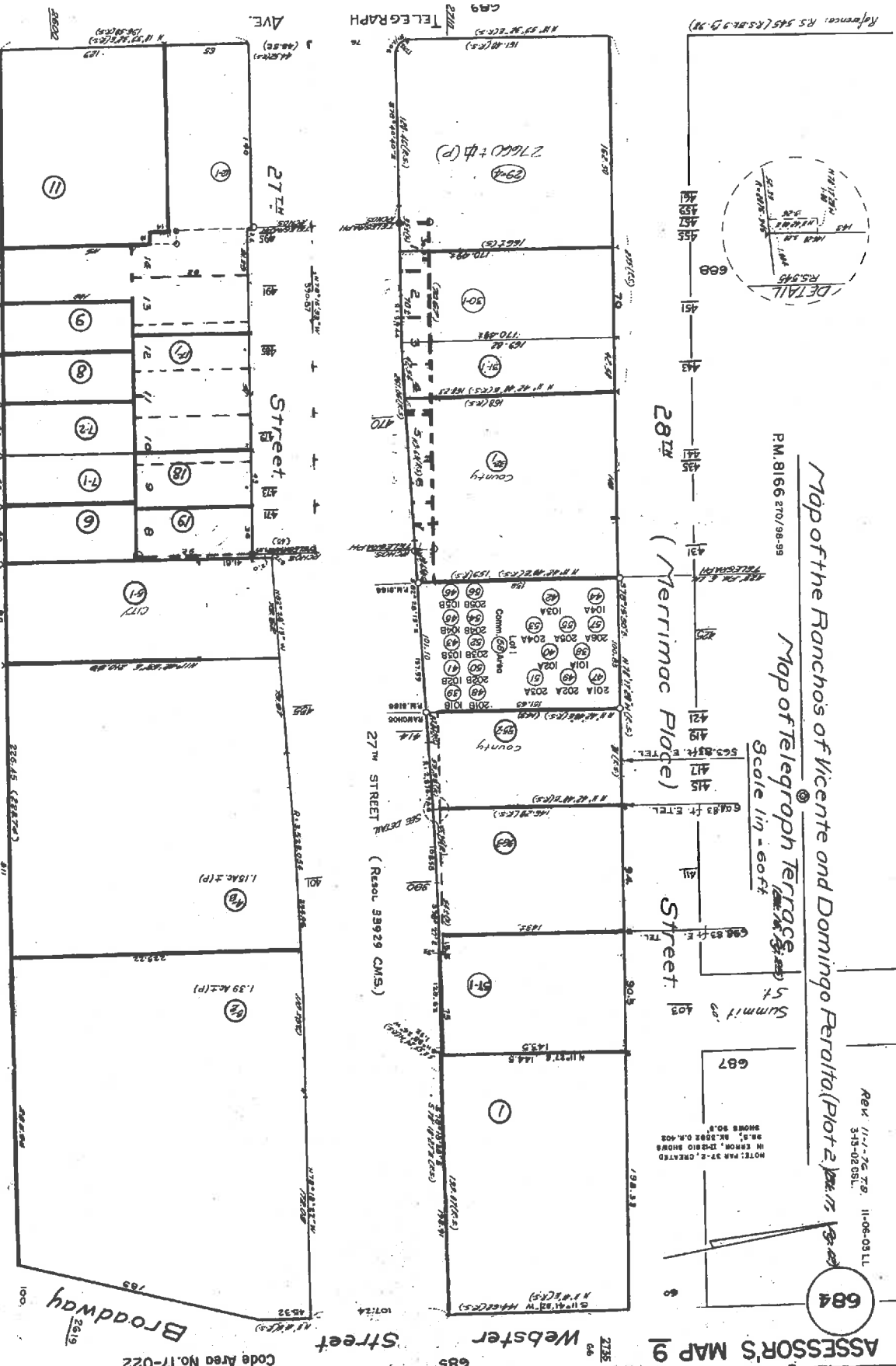
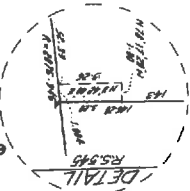
Street

Scale 1 in = 60 ft

Map of Telegraph Terrace

Map of the Ranchos of Vicente and Domingo Peralta (Plot 2, PAR 17-3)

P.M. 8166 270/98-99



Code Area No. 17-022

HPN 37-1

26th Street (Boy Place)

Street

Broadway

Webster Street

27th Avenue

27th Street

28th Street

(Merrimac Pledge)

TELEGRAPH AVE

27th Street (Resol. 39929 C.M.S.)

Webster Street

9

60

400

300

200

100

0

100

200

300

400

