Epigene International
CONSULTING GEOLOGISTS

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for 12/93 splus

February 7, 1994

Bernabe and Brinker, Inc.
1281 30th Street
Oakland, CA 94608

Attn: Mr. James Brinker

Subject: Progress Report and Results of Groundwater Sampling and Analyses, 2301 East 12th Street, Oakland, October Through December, 1993

Dear Mr. Brinker:

The site is located at the southwest corner of the intersection of East 12th Street and 23rd Ave. The location of the site is shown on the attached location map (Figure 1). As per our agreement, the following tasks were carried out at the subject site in this quarter:

1) Monitoring of groundwater levels at the site as required as part of the overall site monitoring;

2) Calculating the groundwater gradient;

3) Quarterly sampling and analyses of the groundwater from the three wells on site as required by Alameda County. The water sample from each well was tested for TPH as gasoline with BTEX and TPH as diesel fuel. The groundwater sample from MW-2 was also analyzed using EPA method 8010.

The groundwater levels measured for the three wells are listed in Table 2. The relative elevations for the top of casing for the wells were first surveyed on May 26th. The top of casing for MW-1 was assigned an assumed elevation of 10.00 feet. The City of Oakland does not have any benchmarks in the vicinity of the site. The relative elevations are also shown in Table 2.

The relative groundwater elevations for December are also listed along with those of the previous quarters for comparison. Based on these data, the groundwater gradient was calculated as discussed below.

The direction of the groundwater gradient for the December data is southerly as shown on the gradient map (Figure 3). The slope of the gradient is calculated to be 0.094 ft/ft. The orientation of the gradient continues to shift significantly with each period of measurement. It is felt that this is not a real situation but is probably related to vapor pressure in MW-2 that locally depresses the potentiometric surface. Because of very slow recharge to the well, it does not reach equilibrium within the period of the measurements. **As the new wells are installed in the next phase of work, a more realistic site gradient will hopefully be obtained.**

The well locations are shown on the Site Plan (Figure 2). Wells MW-2 and MW-3 were purged, by bailing, of approximately 7 gallons of water and a groundwater sample was collected using a disposable bailer for each well. Because of the extended depth of MW-1, it was purged of approximately 15 gallons of water. MW-1 was sampled as discussed above. The groundwater samples were placed in a cooled ice chest and transported to a Certified Laboratory for analyses following chain of custody procedures. A copy of the chain of custody form is included in Appendix A. The purge water was placed in a 55 gallon drum that was left on site. The purge water was later removed by a contractor retained by Bernabe and Brinker.

Prior to purging, each well was checked for the presence of floating product. No floating product was observed in any of the wells. Both MW-2 and MW-3 had a sheen observed on the purge water.

The laboratory results are attached to this report as Appendix A and are summarized on Table 1. They indicate that relatively high levels of TPH as both gasoline and diesel continue to be present in all three wells. BTEX compounds are also present in the groundwater samples from each of the wells. The results of the 8010 analyses for MW-2 indicate relatively insignificant VOC contamination. The data from the 8010 analysis are included in Appendix A.

Weekly purging of the three wells previously carried out by Bernabe and Brinker as an interim remediation to remove the floating product observed in MW-2 and help lower the concentration of contamination present in all three of the wells was continued in this quarter. The purging summaries and manifests are included in Appendix B.

The goal of removing then floating product originally observed in MW-2 appears to have been achieved. The ongoing purging does not appear to be significantly reducing the contamination concentrations in the groundwater and the cost/benefit ratio of continued purging is questionable. Therefore, it is recommended that the purging be discontinued for the present time.

Other activities concerning this site that occurred during this quarter are discussed below.

A revised Workplan for the installation of additional wells and borings on and adjacent to the site, the completion of a pump test and other technical activities was submitted to the County on

October 22, 1993. The Workplan was reviewed by Mr. Barney Chan of the County. His review requested several modifications to the Workplan. These modifications were addressed in an addendum. **The Workplan was subsequently approved by the County and the work will be initiated upon receiving authorization from the property owner.**

It is recommended that the quarterly sampling and monitoring of groundwater levels in the three existing wells continue on a schedule consistent with the installation and sampling of the wells to be installed in the next phase of the work. The analysis should be consistent with the Workplan and addendum.

It is a pleasure to continue to work with you on this project. Should you have any questions please contact the undersigned.

Sincerely,

John N. Alt, CEG No. 1136

REGISTERED GEOLOGIST
JOHN N. ALT
№ 1136
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

cc. Mr. Barney Chan, Alameda County Dept. of Environmental Health
Mr. Rich Hiett, RWQCB
Mr. Robert Shapiro, Esq.

TABLE 1 - SUMMARY OF GROUNDWATER ANALYSES RESULTS IN PARTS PER MILLION (ppm)
2301 12 Street, Oakland

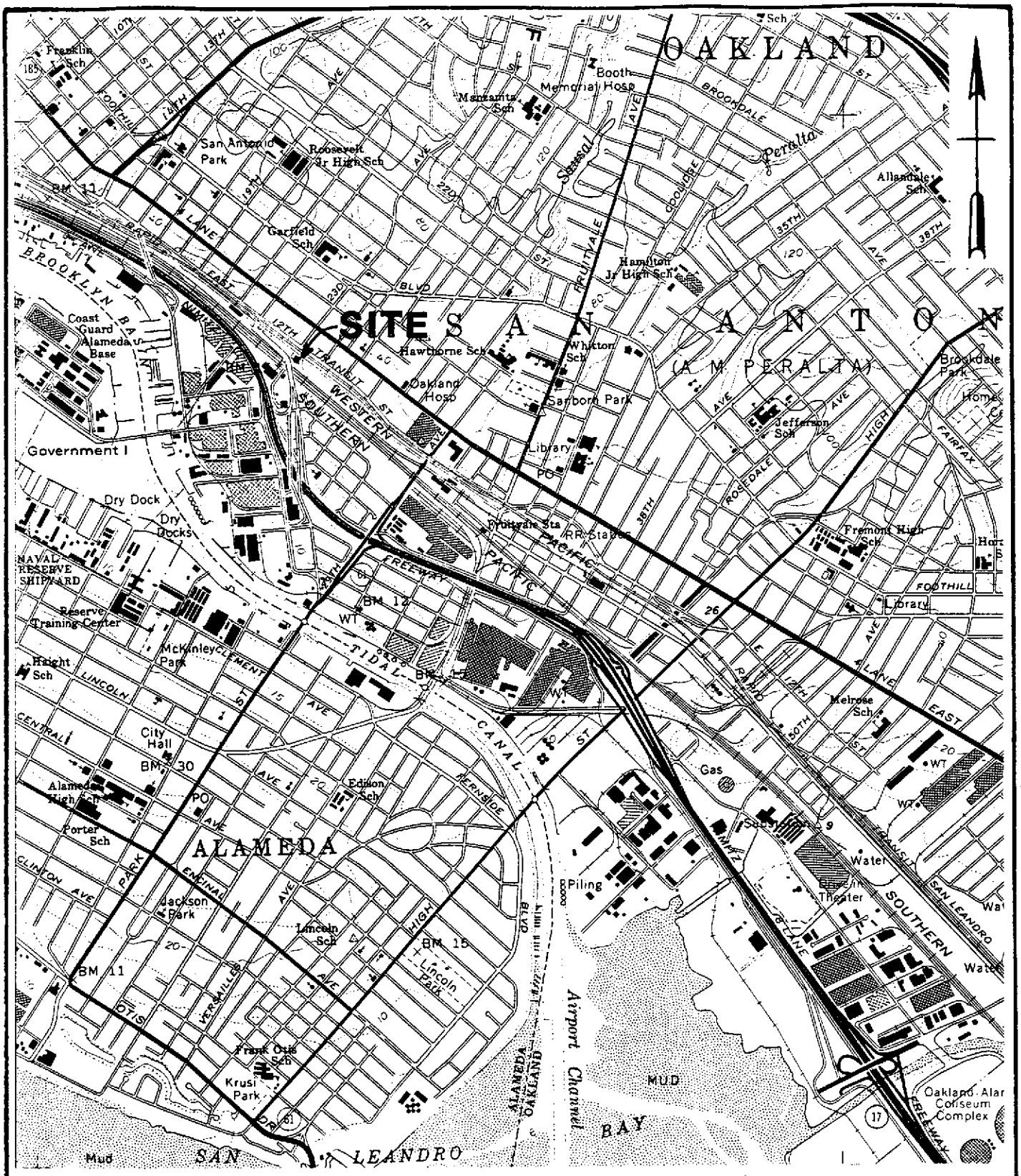
DATE	WELL NO.	OIL AND GREASE	TPH DIESEL	TPH GASOLINE	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENE
7/27/92*	MW-1	NA	0.360	1.800	0.600	0.005	0.013	0.018
	MW-2	NA	1.500	20.000	0.110	0.006	0.037	0.039
	MW-3	NA	4.000	8.800	0.150	0.009	0.088	0.013
11/6/92	MW-1	NA	0.670	8.000	2.400	0.006	0.041	ND
	MW-2	NA	17.000	19.000	2.800	0.120	0.790	1.100
	MW-3	NA	21.000	10.000	0.078	0.003	0.830	0.013
3/02/93	MW-1	NA	1.100	5.600	3.800	ND	0.120	ND
	MW-2	NA	37.000	14.000	3.800	0.110	0.950	1.100
	MW-3	NA	9.300	3.900	0.120	ND	0.240	0.037
5/26/93	MW-1	NA	1.700	4.800	3.400	0.044	0.140	0.150
	MW-2	32.000	6.000	11.000	5.200	0.140	1.000	0.990
	MW-3	NA	4.400	7.400	0.570	0.004	0.640	0.008
8/27/93	MW-1	ND	1.200	8.4000	2.300	0.035	0.180	0.057
	MW-2	ND	5.400	16.000	1.700	0.120	0.640	0.710
	MW-3	ND	8.200	7.100	0.180	0.015	0.110	0.0094
12/23/93	MW-1	NA	ND	7.800	0.029	0.016	0.0058	0.026
	MW-2	NA	0.720	18.000	0.087	0.079	0.042	0.400
	MW-3	NA	0.230	7.900	0.030	0.014	0.012	0.062

* Data for 7/27/92 from Artesian Environmental Consultants

Table 2 - Summary of groundwater elevation measurements
2301 East 12th Street, Oakland

DATE	MEASUREMENT	MW-1	MW-2	MW-3
5/26/93	ELEVATION TOP OF CASING*	10.00 ft.	8.23 ft.	8.72 ft.
11/06/92	DEPTH TO GROUNDWATER	9.15 ft.	7.30 ft.	7.59 ft.
11/06/92	GROUNDWATER ELEVATIONS	0.85 ft.	0.93 ft.	1.13 ft.
3/02/93	DEPTH TO GROUNDWATER	7.45 ft.	5.71 ft.	6.07 ft.
3/02/93	GROUNDWATER ELEVATIONS	2.55 ft.	2.52 ft.	2.65 ft.
5/26/93	DEPTH TO GROUNDWATER	8.05 ft.	6.28 ft.	7.22 ft.
5/26/93	GROUNDWATER ELEVATIONS	1.95 ft.	1.95 ft.	1.50 ft.
8/27/93	DEPTH TO GROUNDWATER	9.06 ft.	7.98 ft.	8.21 ft.
8/27/93	GROUNDWATER ELEVATIONS	0.94 ft.	0.25 ft.	0.51 ft.
12/23/93	DEPTH TO GROUNDWATER	7.73 ft.	8.10 ft.	6.70 ft.
	GROUNDWATER ELEVATIONS	2.27 ft.	0.13 ft.	2.02 ft.

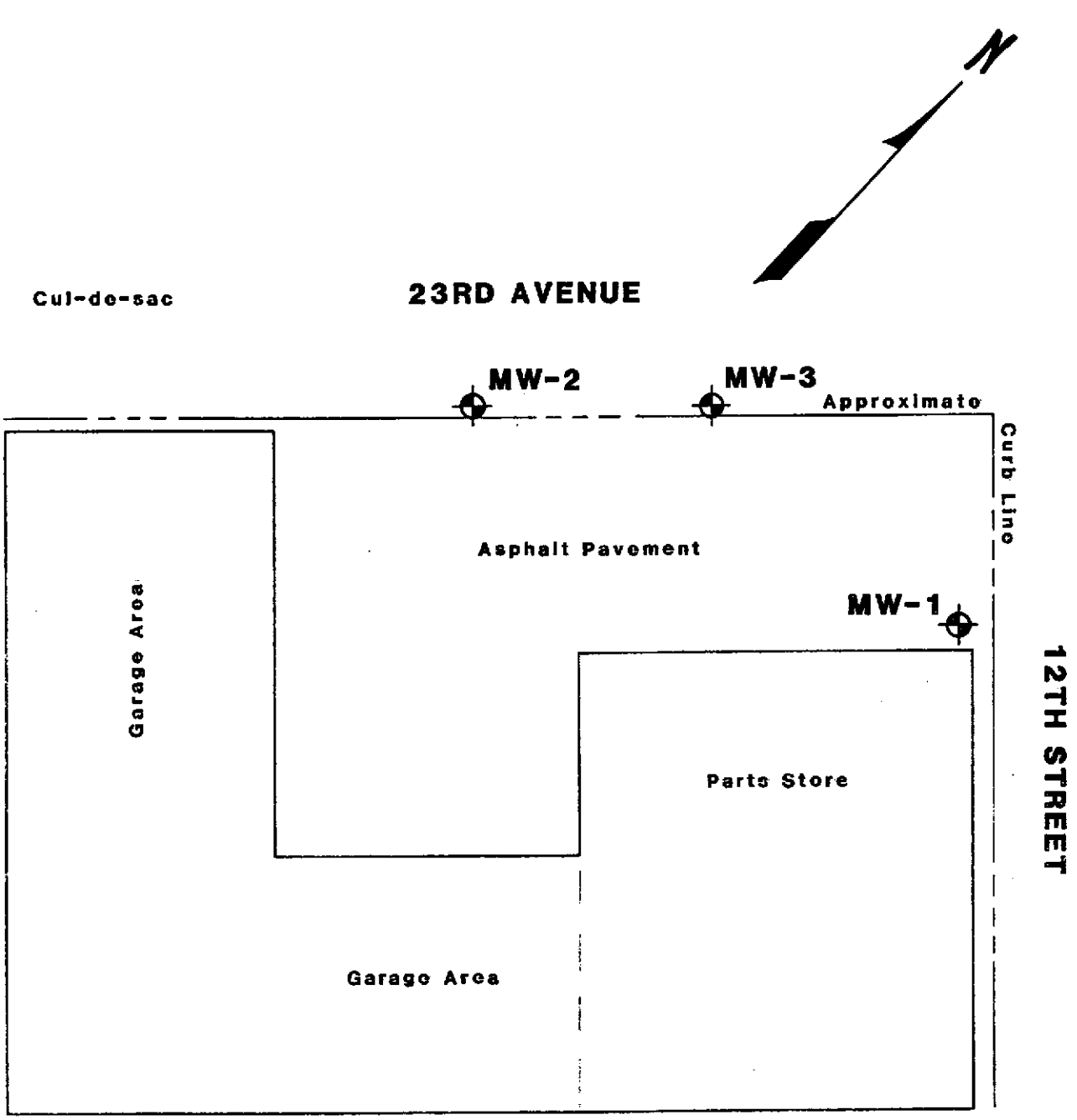
* Based on an assumed elevation of 10.00 ft. for MW-1



From U.S.G.S. 7 1/2° Quadrangle OAKLAND EAST

PLATE	No.

SITE LOCATION MAP



Map derived from

Artesian Environmental Consultants,

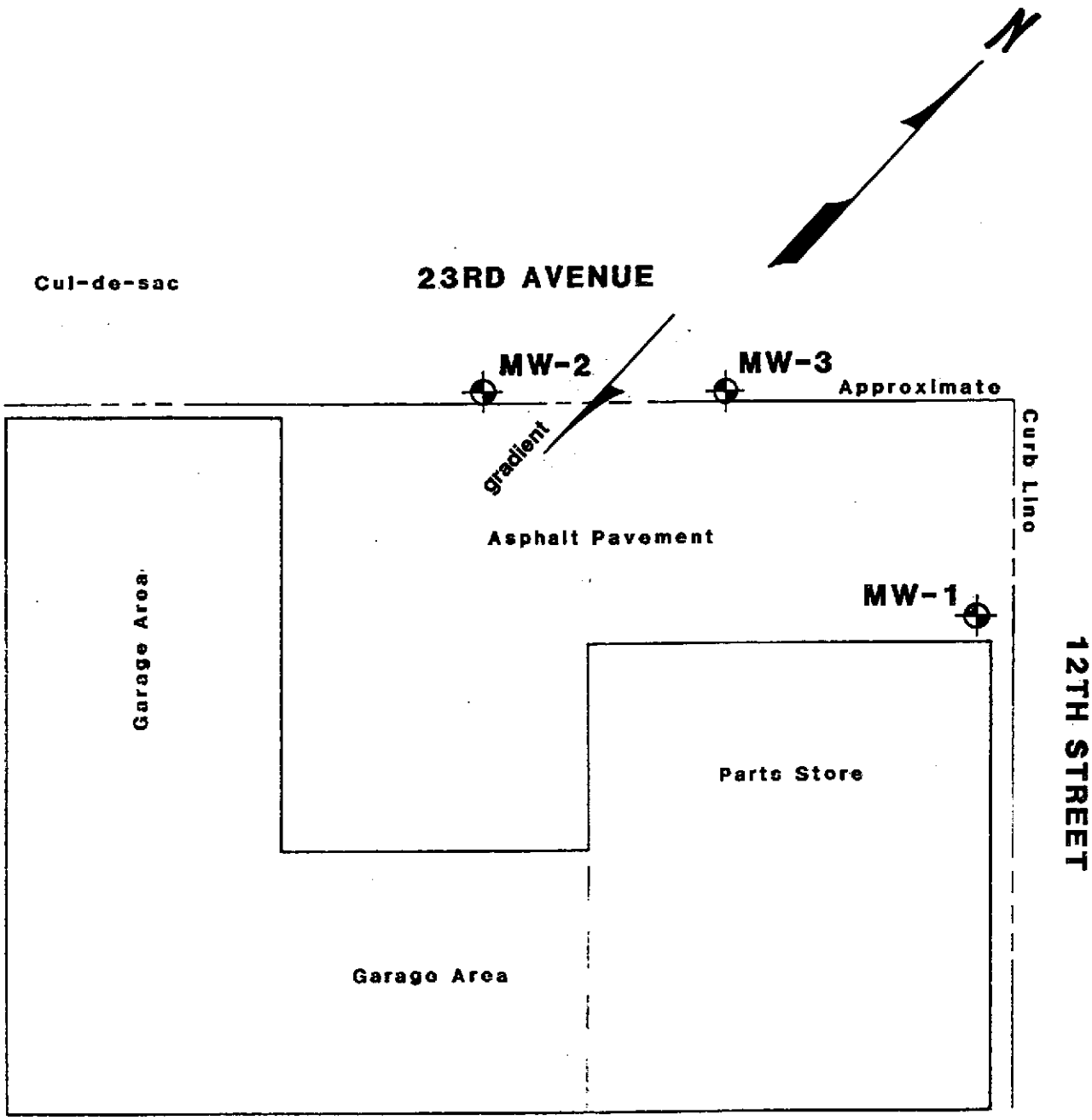
Mill Valley, California

July, 1992

Approximate Scale: 1 Inch equals 20 Feet

EPIGENE INTERNATIONAL

SITE MAP



Map derived from

Artesian Environmental Consultants,

Mill Valley, California

July, 1992

Approximate Scale: 1 inch equals 20 Feet

EPIGENE INTERNATIONAL

Fig. 3 GROUNDWATER GRADIENT

APPENDIX A

LABORATORY DATA

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

Analytical Laboratory Report

EPA Methods 8015 Modified / 8020

Date Sampled:	12/23/93	**Proj Mgr:**	John Alt
Date Received:	12/27/93	**Client:**	Epigene International
TPHg/BTEX Analyzed:	12/28/93	**Project:**	2301 East 12th St., 93-008
TPHd Extracted:	1/3/94	**Matrix:**	Water
TPHd Analyzed:	1/3/94	**COC #:**	NA
Date Reported:	1/4/94	**Report #:**	401001.rpt

Lab ID No.	Field ID No.	*TPHG/BTEX DL Factor*	Benzene	Toluene	Ethyl benzene	Xylenes - Total	TPHg	TPHd	*TPHd DL Factor*
N0641293	**MW-1**	5	29	16	5.8	26	7800	ND	1
N0661293	**MW-2**	5	87	79	42	400	18000	720*	1
N0681293	**MW-3**	5	30	14	12	62	7900	230*	1
Detection Limits (DL)			0.5 ug/L	0.5 ug/L	0.5 ug/L	0.5 ug/L	50 ug/L	10 ug/L	

***Hydrocarbons in the range of diesel fuel.**

NOTES:
NR - Analysis not requested.
COC - Chain of custody
ND - Analytes not detected at, or above the stated detection limit.
TPHg - Total petroleum hydrocarbons as gasoline.
TPHd - Total petroleum hydrocarbons as diesel #2.
mg/kg - Milligrams per kilogram (PPM).
ug/L- Microgram per Litre (PPB).
DL - Detection limit.
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply DL by the DF to obtain the PQL for a specific sample.

PROCEDURES:
BTEX - This analysis was performed using EPA Method 8020, and EPA Method 5030 .
TPHg - This analysis was performed using EPA Method 8015 Mod., and EPA Method 5030.
TPHd - This analysis was performed using EPA Method 8015 Mod. and LUFT Manual.

CERTIFICATION:
California Department of Health Services ELAP Certificate #1842
Onsite Environmental Laboratories, 5500 Boscell Common, Fremont, CA 94538 (510) 490-8571

Emma P. Popek
Laboratory Director

1-5-94
Date

EXCELLENCE IN ANALYSIS

COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

Lab Number : JJ-2933-1
Project : 2301 E. 12th Street

CLIENT: Emma Popek
Onsite Environmental Laboratories
5500 Boscell Common
Fremont, CA 94538

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	DATE RECEIVED
MW-2, W0661293	Groundwater	Unknown	12/23/93	12/28/93

CONSTITUENT	(CAS RN)	*PQL µg/L	RESULT µg/L	NOTE
PURGEABLE HALOCARBONS				
Benzyl chloride	(100447)	1.	ND	
Bromobenzene	(108861)	0.5	ND	
Bromodichloromethane	(75274)	0.5	ND	
Bromoform	(75252)	0.5	ND	
Bromomethane	(74839)	0.5	ND	
Carbon Tetrachloride	(56235)	0.5	ND	
Chlorobenzene	**(108907)**	**0.5**	**4.3**	
Chloroethane	(75003)	0.5	ND	
2-Chloroethyl Vinyl Ether	(110758)	0.5	ND	
Chloroform	(67663)	0.5	ND	
Chloromethane	(74873)	0.5	ND	
Dibromochloromethane	(124481)	0.5	ND	
Dibromomethane	(74953)	0.5	ND	
1,2-Dichlorobenzene	(95501)	0.5	ND	
1,3-Dichlorobenzene	(541731)	0.5	ND	
1,4-Dichlorobenzene	(106467)	0.5	ND	
Dichlorodifluoromethane (F12)	(75718)	1.	ND	
1,1-Dichloroethane	(75343)	0.5	ND	
1,2-Dichloroethane	(107062)	0.5	ND	

San Jose Lab Certifications: CAELAP #1204
*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A207
DT/mcc/jst
W-601-010394

COAST-TO-COAST ANALYTICAL SERVICES, INC.

EXCELLENCE IN ANALYSIS

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

Lab Number : JJ-2933-1
Project : 2301 E. 12th Street

CLIENT: Emma Popek
Onsite Environmental Laboratories
5500 Boscell Common
Fremont, CA 94538

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	DATE RECEIVED
MW-2, NO661293	Groundwater	Unknown	12/23/93	12/28/93

CONSTITUENT	(CAS RN)	*PQL µg/L	RESULT µg/L	NOTE
1,1-Dichloroethene	(75354)	0.5	ND	
cis-1,2-Dichloroethene	(156592)	0.5	1.0	
trans-1,2-Dichloroethene	(156605)	0.5	ND	
Dichloromethane (Methylene chloride)	(75092)	5.	ND	
1,2-Dichloropropane	(78875)	0.5	ND	
cis-1,3-Dichloropropene	(10061015)	0.5	ND	
trans-1,3-Dichloropropene	(10061026)	0.5	ND	
1,1,2,2-Tetrachloroethane	(79345)	0.5	ND	
1,1,1,2-Tetrachloroethane	(630206)	0.5	ND	
Tetrachloroethene	(127184)	0.5	ND	
1,1,1-Trichloroethane	(71556)	0.5	ND	
1,1,2-Trichloroethane	(79005)	0.5	ND	
Trichloroethene	(79016)	0.5	ND	
Trichlorofluoromethane	(75694)	0.5	ND	
1,2,3-Trichloropropane	(96184)	0.5	ND	
Vinyl Chloride	(75014)	0.5	1.5	
Percent Surrogate Recovery			86.	

San Jose Lab Certifications: CAELAP #1204
*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A207
DT/mcc/jst
W-601-010394

Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Dudley Torres
Organics Manager

EXCELLENCE IN ANALYSIS

COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

QC Batch ID: W-601-010394

CLIENT: Coast-to-Coast Analytical Services, Inc.

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

METHOD BLANK
REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	DATE RECEIVED
METHOD BLANK	Aqueous			

CONSTITUENT	(CAS RN)	*PQL µg/L	RESULT µg/L	NOTE
PURGEABLE HALOCARBONS				
Benzyl chloride	(100447)	1.	ND	
Bromobenzene	(108861)	0.5	ND	
Bromodichloromethane	(75274)	0.5	ND	
Bromoform	(75252)	0.5	ND	
Bromomethane	(74839)	0.5	ND	
Carbon Tetrachloride	(56235)	0.5	ND	
Chlorobenzene	(108907)	0.5	ND	
Chloroethane	(75003)	0.5	ND	
2-Chloroethyl Vinyl Ether	(110758)	0.5	ND	
Chloroform	(67663)	0.5	ND	
Chloromethane	(74873)	0.5	ND	
Dibromochloromethane	(124481)	0.5	ND	
Dibromomethane	(74953)	0.5	ND	
1,2-Dichlorobenzene	(95501)	0.5	ND	
1,3-Dichlorobenzene	(541731)	0.5	ND	
1,4-Dichlorobenzene	(106467)	0.5	ND	
Dichlorodifluoromethane (F12)	(75718)	1.	ND	
1,1-Dichloroethane	(75343)	0.5	ND	
1,2-Dichloroethane	(107062)	0.5	ND	
1,1-Dichloroethene	(75354)	0.5	ND	
cis-1,2-Dichloroethene	(156592)	0.5	ND	
trans-1,2-Dichloroethene	(156605)	0.5	ND	

*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A204
DT/mcc/jst
JJ2933-1

EXCELLENCE IN ANALYSIS

COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

QC Batch ID: W-601-010394

CLIENT: Coast-to-Coast Analytical Services, Inc.

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

METHOD BLANK
REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED
METHOD BLANK	Aqueous		

CONSTITUENT	(CAS RN)	*PQL µg/L	RESULT µg/L	NOTE
Dichloromethane (Methylene chloride)	(75092)	5.	ND	
1,2-Dichloropropane	(78875)	0.5	ND	
cis-1,3-Dichloropropene	(10061015)	0.5	ND	
trans-1,3-Dichloropropene	(10061026)	0.5	ND	
1,1,2,2-Tetrachloroethane	(79345)	0.5	ND	
1,1,1,2-Tetrachloroethane	(630206)	0.5	ND	
Tetrachloroethene	(127184)	0.5	ND	
1,1,1-Trichloroethane	(71556)	0.5	ND	
1,1,2-Trichloroethane	(79005)	0.5	ND	
Trichloroethene	(79016)	0.5	ND	
Trichlorofluoromethane	(75694)	0.5	ND	
1,2,3-Trichloropropane	(96184)	0.5	ND	
Vinyl Chloride	(75014)	0.5	ND	
Percent Surrogate Recovery			81.	

*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A204
DT/mcc/jst
JJ2933-1

Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Dudley Torres
Organics Manager

EXCELLENCE IN ANALYSIS

COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

QC Batch ID: W-601-010394

CLIENT: Coast-to-Coast Analytical Services, Inc.

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

QC MATRIX SPIKE
REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED DATE RECEIVED
MATRIX SPIKE	Aqueous		

CONSTITUENT	ORIGINAL RESULT	SPIKE AMOUNT	RESULT µg/L	%REC	NOTE
PURGEABLE HALOCARBONS					
Carbon Tetrachloride	ND	16.	13.	81.	
1,1-Dichloroethane	ND	16.	12.	75.	
1,1-Dichloroethene	ND	16.	13.	81.	
1,1,1-Trichloroethane	ND	16.	13.	81.	
Trichloroethene	ND	16.	12.	75.	

*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A205
DT/mcc/jst
JJ2933-1

Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Dudley Torres for
Organics Manager

EXCELLENCE IN ANALYSIS

COAST-TO-COAST ANALYTICAL SERVICES, INC.

NorCal Division (San Jose Laboratory)
2059 Junction Ave.

San Jose, CA 95131
(408) 955-9077

QC Batch ID: W-601-010394

CLIENT: Coast-to-Coast Analytical Services, Inc.

Analyzed : 01/04/94
Analyzed by: CB
Method : EPA 601/8010

QC MATRIX SPIKE
REPORT OF ANALYTICAL RESULTS

SAMPLE DESCRIPTION	MATRIX	SAMPLED BY	SAMPLED	DATE RECEIVED
MATRIX SPIKE DUPLICATE	Aqueous			

CONSTITUENT	ORIGINAL RESULT	SPIKE AMOUNT	RESULT µg/L	%REC	%DIFF	NOTE
PURGEABLE HALOCARBONS						
Carbon Tetrachloride	ND	16.	12.	75.	8.	
1,1-Dichloroethane	ND	16.	12.	75.	0.	
1,1-Dichloroethene	ND	16.	12.	75.	8.	
1,1,1-Trichloroethane	ND	16.	13.	81.	0.	
Trichloroethene	ND	16.	13.	81.	8.	

*RESULTS listed as 'ND' were not detected at or above the listed PQL (Practical Quantitation Limit)

01/10/94
ELCD\103A206
DT/mcc/jst
JJ2933-1

Respectfully submitted,
COAST-TO-COAST ANALYTICAL SERVICES, INC.

Dudley Torres
Organics Manager

CHAIN OF CUSTODY

Epigene International
CONSULTING GEOLOGISTS
33750 Paseo Padre Parkway, Suite B-4
Fremont, California, 94536
Business: (510) 791-1988 FAX: (510) 791-3306

Laboratory: ONSITE LABS	
5500 BOSCELL COMMON	
FREMONT, CA 94538	
(510) 490-8711	
Contact: LORNA POWELL	

Contact: JOHN P. AVT	Sampler: MIKE & JOHN
Project Name: 2301 EAST 12th St.	No. 73-008
Date: 12-27-93	

Sample I.D.	Date/Time Sampled	Matrix Desc.	Container No. of	Container Type	Lab. #	TPH/Gasoline	BTEX	TPH/Diesel	601/8010	602/8020	5520F				Comments
1. MW-1	12-25 pm	Water	2	VOAs		X	X								
2. MW-1	"	"	"	1 liter				X							
3. MW-2	"	"	3	VOAs		X	X		X						
4. MW-2	"	"	"	1 liter				X			X				
5. MW-3	"	"	2	VOAs		X	X								
6. MW-3	"	"	2	1 liter				X							
7.															
8.															
9.															
10.															

Analyses Requested

Relinquished by:	Date: 12-27	Time: 1120	Received by:	Date: 12-27	Time: 11:20
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:	Date:	Time:

Turnaround Time: STANDARD

Additional Comments:

Page of

APPENDIX B

SUMMARY OF PURGING ACTIVITIES

BERNABE AND BRINKER INC.

General Engineering Contractor • Hazardous Substances Removal • License #610617

1281 - 30th Street
Oakland, California 94608

TEL: 510 • 451 • 3482
FAX: 510 • 836 • 2635

January 26, 1994

Mr. J. W. Silveira
499 Embarcadero
Oakland, CA 94606

Site address: Alejo Auto Parts
2301 - E. 12th St., Oakland, California

This is regarding weekly bailing of water from monitoring wells on properties located at 2301 - 12. St., Oakland.

Enclosed please find the following:

1. Site Location map.
2. Site Gradient map.
3. Site map.
4. Bailing totals from wells.
5. Uniform Hazardous Waste Manifest.
6. Summary of last ground water elevation measurement.

It is a pleasure to continue to work with you on this project.

Should you have any questions please contact the undersigned.

Sincerely,

James E. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-02-93 Well No.: MW-1

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 30'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes ___ No. X ; If yes, Thickness _____

Sheen Yes ___ No X ; Odor: Yes X No. ___

Time	Purge Volume	Cumulative Purge
10:00	5	5
1:00	5	10
1:45	5	15
2:40	5	20

Comments: _____

Signature: J. E. Brink

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-02-93 Well No.: MW-2

Project Name: ALEJO AUTO PARTS

Project Location: 2501 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____ ; If yes, Thickness _____

Sheen Yes X No ____ ; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
10:00	5	5
1:00	2	7

Comments: _____

Signature: L. E. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-02-93 Well No.: MW-3

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____: If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
9:00	5	5
10:00	5	10
11:00	5	15
12:00	5	20
1:00	5	25

Comments: _____

Signature: J. E. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-09-93 - Well No.: MW-1

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 30'-

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes ___ No. X ; If yes, Thickness _____

Sheen Yes ___ No X ; Odor: Yes ___ No. X

Time	Purge Volume	Cumulative Purge
8:00	5	5
9:10	5	10
10:20	5	15
11:00	5	20
12:20	5	25

Comments: _____

Signature: J. S. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-09-93 Well No.: MW-2

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____ : If yes, Thickness _____

Sheen Yes X No ____ ; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
9:00	5	5
10:0	4	9

Comments: _____

Signature: J. E Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-09-93 Well No.: WW-3

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____; If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
12:20	5	5
1:30	5	10
4:20	5	15
5:00	5	20

Comments: _____

Signature: J Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-16-93 Well No.: MW-1

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 30'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes ___ No. X ; If yes. Thickness _____

Sheen Yes ___ No X ; Odor: Yes ___ No. X

Time	Purge Volume	Cumulative Purge
9:05	5	5
10:15	5	10
11:12	5	15
12:20	5	20

Comments: _____

Signature: J Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-16-93 Well No.: MW-2

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____; If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
1:20	5	5
2:35	5	10

Comments: _____

Signature: J Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-16-93 Well No.: MW-3

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____: If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
1:40	5	5
2:25	5	10
3:10	5	15
4:40	5	20

Comments: _____

Signature: J. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-23-93 Well No.: MW - 1

Project Name: ALEJO AUTO PARTS

Project Location: 2301 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 30'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes ___ No. X ; If yes, Thickness _____

Sheen Yes ___ No X ; Odor: Yes ___ No. X

Time	Purge Volume	Cumulative Purge
10:05	5	5
11:00	5	10
12:00	5	15
1:50	5	20

Comments: _____

Signature: J Brink

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-23-93 Well No.: MW-2

Project Name: ALEJO AUTO PARTS

Project Location: 2501 East 12Th Street

Possible Contaminnts: GASOLINE

Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____; If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
11:12	5	5
2:10	5	10

Comments: _____

Signature: J. Brinker

BERNABE AND BRINKER INC.
1281-30TH STREET
OAKLAND, CA 94608

TEL: (510) 451-3482
FAX: (510) 836-2635

FIELD DATA SHEET / MONITORING WELL / PURGING

Date: 12-23-93 Well No.: MW-3

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Well Diameter: 2" Well Depth: 20'

Depth to Groundwater: _____ Approximate Casing Volume: _____

Purge Method: PLASTIC BAILER

Evidence of Floating Product: Yes X No. ____; If yes, Thickness _____

Sheen Yes X No ____; Odor: Yes X No. _____

Time	Purge Volume	Cumulative Purge
2:10	5	5
3:20	5	10
4:40	5	15
5:30	5	20

Comments: _____

Signature: J S Brinker

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CAC 000546000
Manifest Document No.:
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: [illegible]
B. State Generator's ID: [illegible]

3. Generator's Name and Mailing Address: Senya Automotive, 2301 East 12th St, Oakland, CA 94606
4. Generator's Phone: (415) 533-5864

5. Transporter 1 Company Name: PRC PATTERSON,INC
6. US EPA ID Number: CAT080011059
C. State Transporter's ID: [illegible]
D. Transporter's Phone: [illegible]

7. Transporter 2 Company Name:
8. US EPA ID Number:
E. State Transporter's ID: [illegible]
F. Transporter's Phone: [illegible]

9. Designated Facility Name and Site Address:
PRC PATTERSON,INC
13331 N. HWY 33
PATTERSON,CA 95363-9998
10. US EPA ID Number: CAD083166713
G. State Facility's ID: [illegible]
H. Facility's Phone: 800-874-4444

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. NON RCRA HAZARDOUS WASTE LIQUID	[illegible]	[illegible]	700	G	State: [illegible] EPA/Other:
b.					State: EPA/Other:
c.					State: EPA/Other:
d.					State: EPA/Other:

J. Additional Descriptions for Materials Listed Above: WATER & OIL [illegible]

K. Handling Codes for Wastes Listed Above: a. 01 b. c. d.

15. Special Handling Instructions and Additional Information
24 HR. EMERGENCY CONTACT: PRC #1-(800)-874-4444
24 HR. EMERGENCY RESPONSE: CHEM TEL INC. #1-(800)-255-3924
APPROPRIATE PROTECTIVE CLOTHING & RESPIRATOR.

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
[illegible] for J.W. Selvers Co	[signature]	01	07	94

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
Marc Arens	[signature]	1	7	94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
EPA 8700—22

Blue: GENERATOR SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 400, Sacramento, CA 95812-0400