

GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221

ALAMEDA, CA 94501

ALCO
HAZMAT

95 FEB 16 PM 2:14

1225-1245 = 0.4

cleanup

February 15, 1995

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

Re: 1630 Park Street, Alameda, CA

Dear Ms. Chu:

Enclosed please find a copy of our Quarterly Gound Water Monitoring Report and a letter from David Glick outlining our proposed workplan.

Should you have any questions, please call or write Mr. David Glick at Geo Plexus, Inc.

Thank you,

GOOD CHEVROLET

JoAnn Stewart

JKS:js

Enclosures



GeoPlexus, Inc.

Health & Safety Training • Geo/Environmental Personnel • Engineering Geology Consultants • Environmental Management Consultants

ALCO
HAZMAT
SF FEB 16 PM 2:14

February 4, 1995

Ms. JoAnn Stewart, General Manager
Good Chevrolet
1630 Park Street
Alameda, California 94501

Subject: January, 1995 Quarterly Ground Water Report for
Good Chevrolet, 1630 Park Street, Alameda, CA.

Dear Ms. Stewart:

As requested and authorized, the attached Quarterly Ground Water Monitoring Report has been prepared to document the monitoring well sampling efforts performed at the subject site. The report presents the recorded ground water elevations along with the ground water sampling protocols and the results of the analytical testing performed on ground water samples collected on January 26, 1995. The report also summarizes the findings recorded throughout the last year of monitoring and presents conclusions and recommendations based on these findings.

In summary, the water samples obtained from all five monitoring wells contained detectable concentrations of Total Petroleum Hydrocarbons as gasoline ranging from 110-7,900 ppb. Volatile Aromatic Compounds (Benzene, Toluene, Ethyl Benzene, and Xylenes) were also detected in the ground water samples.

Monitoring Well MW-5 (off-site and down- to cross-gradient well) continues to exhibit the highest concentrations of Total Petroleum Hydrocarbons and Volatile Aromatic Compounds with reduced concentrations on the subject property.

It is our opinion that this data is consistent with the findings of the supplemental site characterization investigations which indicated that the observed gasoline plume originates from a source located "down- to cross-gradient" from the project site and that the project site is a minor contributor to the plume and is not the source of the observed contamination.

The next quarterly sampling event is scheduled to be performed in April, 1995. It has been a pleasure to be of service to you on this project.

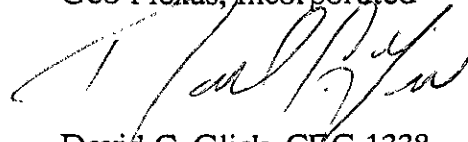
Copies of this report should be forwarded to:

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

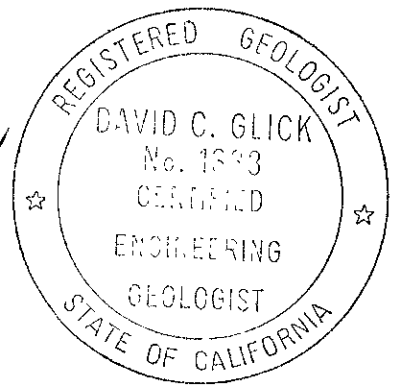
It has been a pleasure to be of service to you on this project. Questions or comments regarding the attached report should be addressed to the undersigned.

Respectfully submitted,

Geo Plexus, Incorporated



David C. Glick, CEG 1338
Director, Geological and
Environmental Services



JANUARY, 1995 QUARTERLY
GROUND WATER MONITORING REPORT
for
GOOD CHEVROLET
1630 PARK STREET
ALAMEDA, CALIFORNIA

February 4, 1995

Project C92020

JANUARY, 1995 QUARTERLY
GROUND WATER MONITORING REPORT
for
GOOD CHEVROLET
1630 PARK STREET
ALAMEDA, CALIFORNIA

INTRODUCTION

The project site is located at 1630 Park Street in the City of Alameda, in Alameda County, California as indicated on Figure 1. The site is the location of an automobile dealership and service center.

A 300 gallon waste oil storage tank and a 500 gallon underground gasoline storage tank were reportedly removed from the property by Petroleum Engineering, Inc. in October, 1986. A subsurface investigation including installation of three ground water monitoring wells (see Figure 2) was performed by Groundwater Technology, Inc. in January, 1987 (Groundwater Technology, Inc. Report Dated April 29, 1987).

The three monitoring wells have been monitored to evaluate the ground water conditions and to establish the direction(s) of ground water flow at the project site. The monitoring determined that the direction of flow beneath the site varies from a northwesterly direction to a northeasterly direction throughout the year. The quarterly sampling has also detected Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds at various concentrations throughout the year.

A supplemental investigation was performed which included advancing 7 soil borings across the parking area of the property. This investigation identified high concentrations of Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds (Benzene, Toluene, Ethyl Benzene, and Xylene) in the immediate vicinity of the former underground storage tanks at depths of 5-12 feet below the ground surface. The borings identified concentrations of Total Petroleum Hydrocarbons as gasoline as high as 15,000 parts per million (ppm) decreasing to 1,000 ppm within 30-feet from the former tanks (lateral direction) and decreasing to 1,800 ppm at the down-gradient property boundary.

Two additional ground water monitoring wells were installed in April, 1994 to further characterize the down-gradient water conditions. The findings of the initial ground water samples indicated a significant increase in concentrations of Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds down-gradient of the property suggesting that additional sources of contamination exists. The ground water monitoring suggests the existence of an off-site and down-gradient source of the gasoline constituents.

GRADIENT SURVEY

The elevation of the top of the casing of the monitoring wells at the site were established during previous investigations with reported vertical control of 0.01 foot. Ground water elevations were measured in each well to the nearest 0.01 foot with an electronic water level meter (prior to purging) to monitor the variations in the direction and gradient of ground water flow beneath the site.

Ground water elevations recorded suggest that the ground water flow is to the northwest as indicated on Figure 2. The ground water gradient was determined to be 0.0169 ft/ft (also see Figure 2). The direction of ground water flow places Monitoring Wells MW-2 and MW-3 in the "down-gradient" direction from the former tanks.

MONITORING WELL SAMPLING

Free product measurements were obtained for each monitoring well at the time of sample acquisition utilizing a teflon bailer lowered into the well to obtain a water sample. The bailer was used to collect a water sample to observe the presence of hydrocarbon odors, visible sheen, or free product. Free product or visible sheens were not observed in the initial bailer water samples or following purging of the wells from Monitoring Wells MW-1 through MW-5; however, the water samples obtained from the wells MW-1, MW-2, and MW-5 exhibited gasoline odors. Monitoring Well MW-5 exhibited significant odors as purging continued.

Prior to sampling the monitoring wells, four to six well volumes were purged from each well through the use of a teflon bailer. Electrical conductivity, temperature, and pH of the ground water were recorded throughout the purging process. The purging activities continued until the electrical conductivity, temperature, and pH of the discharged water stabilized and the water appeared free of suspended solids. The purge logs are included as Appendix A.

Water samples for analytical testing were obtained through the use of a teflon bailer and were collected in sterilized glass vials with Teflon lined screw caps. The samples were immediately sealed in the vials and properly labeled including: the date, time, sample location, project number, and indication of any preservatives (HCl) added to the sample. The samples were placed on ice immediately for transport to the laboratory under chain-of-custody documentation.

The water obtained from the monitoring wells during the purging and sampling activities was contained on-site pending receipt of the laboratory test results.

ANALYTICAL TESTING

The ground water samples were submitted to and tested by McCampbell Analytical, Inc., a State of California certified laboratory. Analytical testing was scheduled and performed in accordance with the State of California, Regional Water Quality Control Board and Alameda County Department of Environmental Health Guidelines.

The samples were tested for Total Petroleum Hydrocarbons as gasoline by Method GCFID 5030/8015 and Volatile Aromatics by EPA Method 8020/5030. The analytical test data, along with the Chain-of-Custody Form are presented in Appendix B.

SUMMARY OF FINDINGS

Ground water elevations recorded during the sampling suggest that ground water is at a depth of 7-9 feet below the ground surface and flows in a north-northwest direction at a gradient of 0.0169 ft/ft. This flow direction is consistent with the variable northwest to northeast directions recorded for the site throughout the last year. The flow directions establishes that Monitoring Wells MW-2 and MW-3 are located in the "down-gradient" direction from the location of the former underground storage tanks.

The analytical test results for the ground water samples obtained for this sampling event detected reportable quantities of Total Petroleum Hydrocarbons as gasoline and Volatile Aromatics (BTXE) for the samples from all five monitoring wells. Table 1 summarizes the current analytical test results along with the results of the previous analytical testing.

Total Petroleum Hydrocarbons as gasoline concentrations ranged from 110 parts per billion (ppb) in Monitoring Well MW-4 to 7,900 ppb at Monitoring Well MW-5.

Monitoring Well MW-5 (down- to cross-gradient well) continues to exhibit the highest concentrations of Total Petroleum Hydrocarbons and Volatile Aromatic Compounds with reduced concentrations on the subject property which suggests that the source of the observed gasoline plume is located down-gradient from the project site.

Figures 3 and 4 illustrate the distribution of Total Petroleum Hydrocarbons as gasoline and Benzene in the ground water based on current analytical test data.

TABLE 1
SUMMARY OF GROUND WATER ANALYTICAL TEST DATA

<u>Date Sampled</u>	<u>Total Petroleum Hydrocarbons</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-Benzene</u>	<u>Total Xylenes</u>
<u>Monitoring Well MW-1</u>					
1-21-87 (1)	21,020	1,148	8,627	1,792	6,012
1-11-89 (1)	1,400	74	10	13	5
7-12-89 (1)	1,200	470	49	45	33
4-09-91 (2)	850	260	10	15	12
7-14-92 (3)	13,000	2,300	1,200	1,200	1,200
10-7-92 (3)	3,600	1,600	80	120	120
1-11-93 (3)	1,200	410	16	23	19
4-23-93 (3)	2,200	720	180	82	150
7-08-93 (3)	3,200	1,200	110	97	100
10-15-93 (3)	3,700	1,400	43	94	36
1-25-94 (3)	1,600	680	16	41	35
4-28-94 (3)	6,100	1,900	380	250	340
7-27-94 (3)	6,000	1,800	510	220	450
10-27-94 (3)	3,000	1,100	79	82	87
1-26-95 (3)	1,600	660	100	82	87

Monitoring Well MW-2

1-21-87 (1)	5,018	386	1,981	285	1,432
1-11-89 (1)	10,000	3,000	410	240	190
7-12-89 (1)	7,600	2,700	540	250	320
4-09-91 (2)	4,900	910	210	130	200
7-14-92 (3)	13,000	4,400	1,500	610	1,100
10-7-92 (3)	11,000	5,200	1,500	500	1,200
1-11-93 (3)	17,000	940	1,100	480	930
4-23-93 (3)	52,000	13,000	8,400	1,700	5,300
7-08-93 (3)	6,400	2,500	470	280	530
10-15-93 (3)	17,000	3,900	870	500	940
1-25-94 (3)	16,000	5,400	1,140	640	1,500
4-28-94 (3)	15,000	4,000	910	480	1,200
7-27-94 (3)	18,000	6,000	760	630	1,600
10-27-94 (3)	9,500	2,700	230	320	640
1-26-95 (3)	5,900	1,900	290	230	500

TABLE 1 (Continued)

SUMMARY OF GROUND WATER ANALYTICAL TEST DATA

<u>Date Sampled</u>	<u>Total Petroleum Hydrocarbons</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-Benzene</u>	<u>Total Xylenes</u>
<u>Monitoring Well MW-3</u>					
1-21-87 (1)	10,287	1,428	3,281	610	2,761
1-11-89 (1)	5,300	1,800	340	150	160
7-12-89 (1)	7,800	3,100	900	300	480
4-09-91 (2)	9,400	1,400	730	200	510
7-14-92 (3)	17,000	3,500	390	390	260
10-7-92 (3)	9,200	4,300	470	390	610
1-11-93 (3)	2,000	740	29	58	28
4-23-93 (3)	6,500	2,600	280	260	190
7-08-93 (3)	5,200	2,100	260	250	180
10-15-93 (3)	11,000	3,500	580	430	370
1-25-94 (3)	6,200	2,500	270	160	28
4-28-94 (3)	5,300	1,700	190	210	180
7-27-94 (3)	5,900	2,000	360	260	330
10-27-94 (3)	8,000	2,200	580	260	470
1-26-95 (3)	3,700	1,200	150	150	190

Monitoring Well MW-4

4-28-94 (3)	190	3.8	2.9	2.1	3.1
7-27-94 (3)	180	15	9.2	7.6	28
10-27-94 (3)	130	8.6	6.6	4.5	17
1-26-95 (3)	110	6.5	1.2	1.8	11

Monitoring Well MW-5

4-28-94 (3)	30,000	4,000	3,000	810	3,500
7-27-94 (3)	9,300	2,000	800	290	940
10-27-94 (3)	15,000	2,700	1,300	420	1,100
1-26-95 (3)	7,900	2,100	680	240	860

Note: (1) Concentrations reported by Groundwater Technology, Inc.
 (2) Concentrations reported by Environmental Science & Engineering, Inc.
 (3) Samples obtained and reported by Geo Plexus, Inc.

RECOMMENDATIONS

It is recommended that the existing ground water monitoring wells located at the project site continue to be monitored and sampled quarterly in accordance with the established/approved quarterly monitoring program. The next sampling event is scheduled for April, 1995.

LIMITATIONS

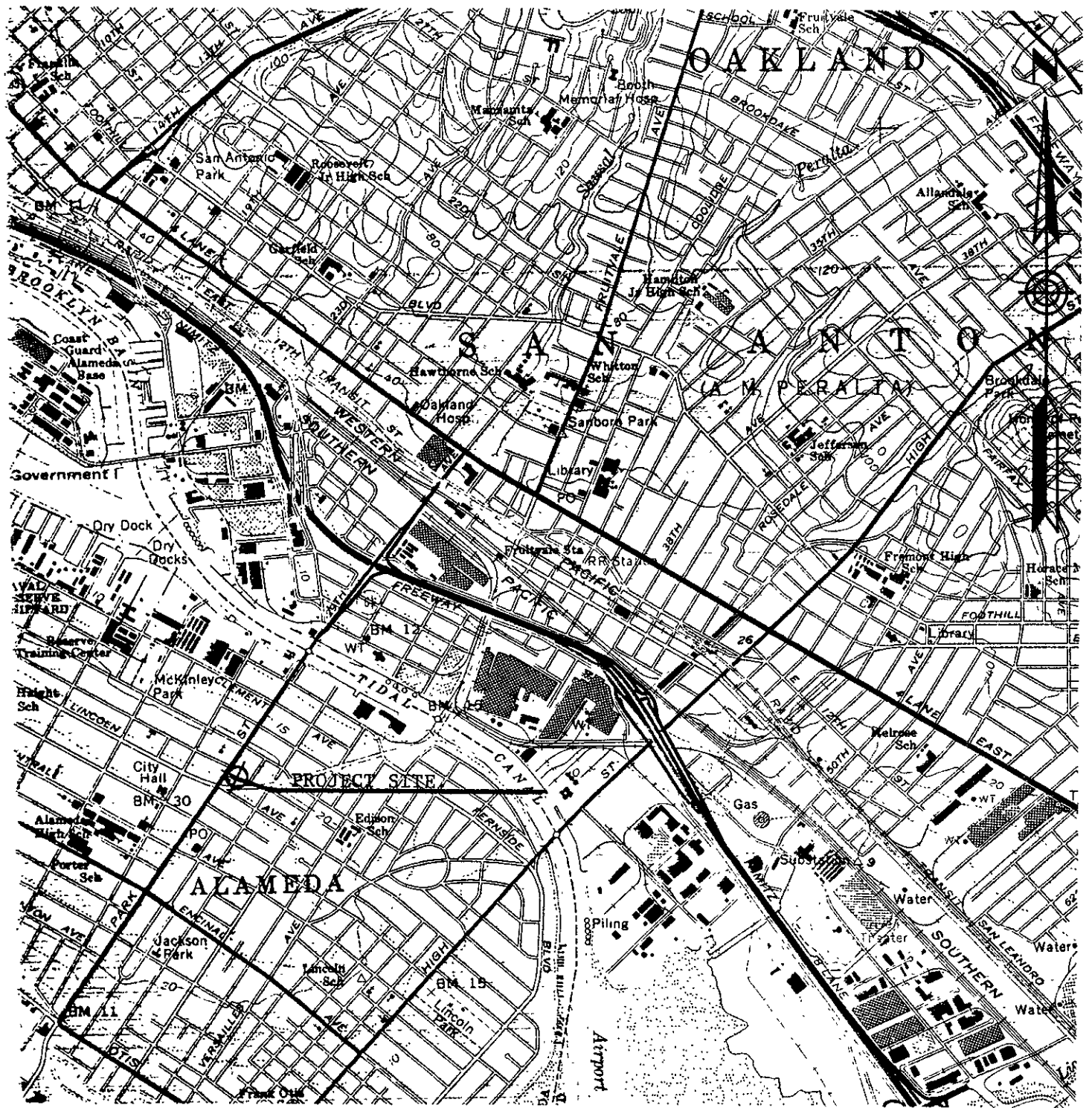
We have only observed a small portion of the pertinent subsurface and ground water conditions present at the site. The conclusions and recommendations made herein are based on the assumption that subsurface and ground water conditions do not deviate appreciably from those described in the reports and observed during the field investigation.

Geo Plexus, Incorporated provides consulting services in the fields of Geology and Engineering Geology performed in accordance with presently accepted professional practices. Professional judgments presented herein are based partly on information obtained from review of published documents, partly on evaluations of the technical information gathered, and partly on general experience in the fields of geology and engineering geology.

No attempt was made to verify the accuracy of the published information prepared by others used in preparation of this assessment report.

If you have questions regarding the findings, conclusions, or recommendations contained in this report, please contact us. We appreciate the opportunity to serve you.

Geo Plexus, Incorporated



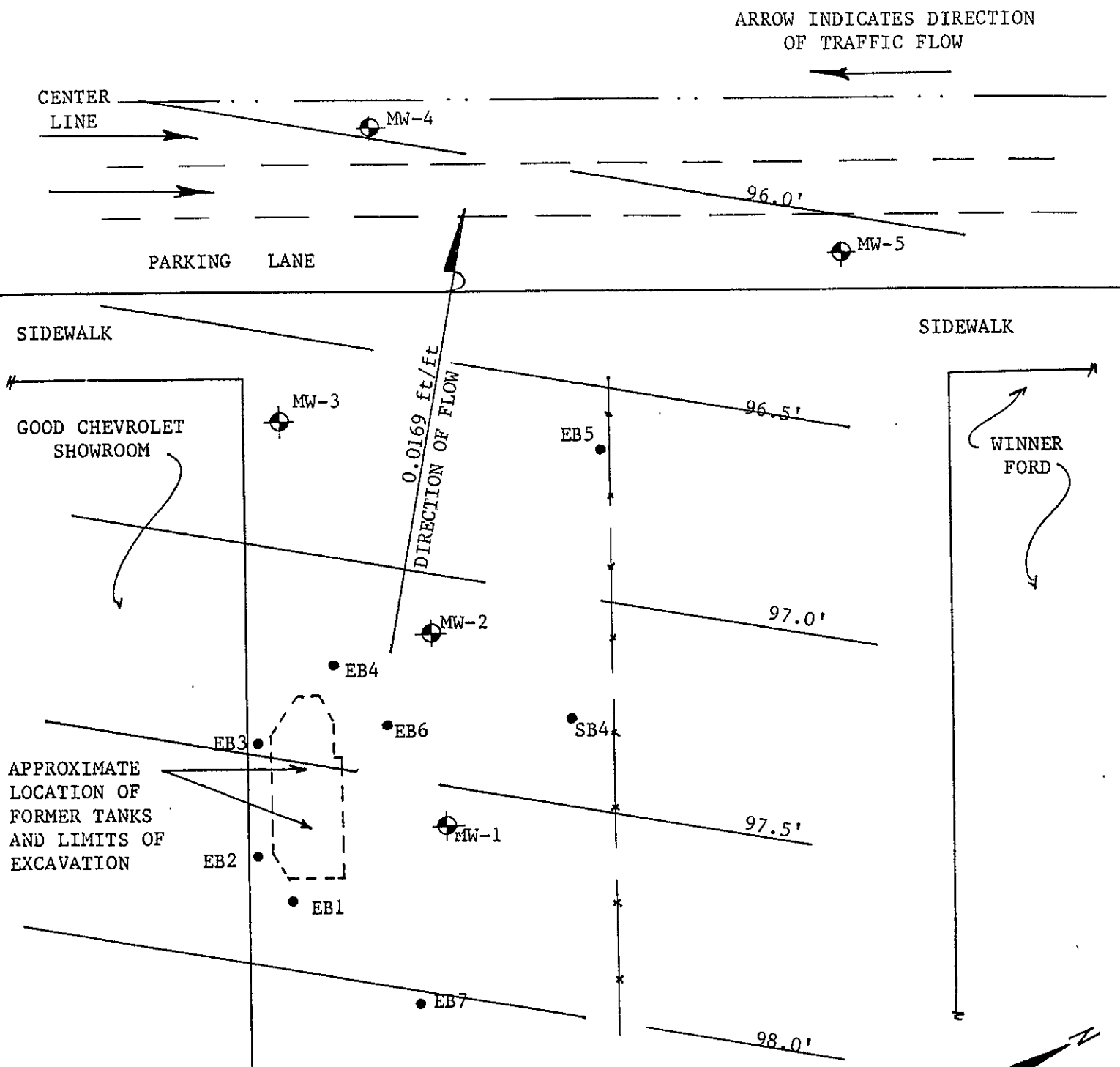
GOOD CHEVROLET

DATE	SCALE	DRAWN BY
10-9-92	1"=2000'	deg

LOCATION MAP

Figure 1

ARROW INDICATES DIRECTION OF TRAFFIC FLOW



APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

	<u>CASING ELEVATION</u>	<u>DEPTH TO WATER</u>	<u>WATER ELEVATION</u>
MW-1	104.76	7.18	97.58
MW-2	104.86	7.71	97.15
MW-3	104.52	7.85	96.67
MW-4	104.86	8.88	95.98
MW-5	103.62	7.61	96.01

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.

GeoPlexus, Inc.

GOOD CHEVROLET		
DATE 1-26-95	SCALE 1"=20'	DRAWN BY dcg
GROUND WATER GRADIENT PLAN		
		Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

CENTER LINE

PARKING LANE

110 MW-4

MW-5
7,900

SIDEWALK

SIDEWALK

GOOD CHEVROLET SHOWROOM

MW-3
3,700

EB5

WINNER FORD

MW-2
5,900

7,000

6,000

5,000

4,000

3,000

2,000

1,600

1,000

APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

EB3

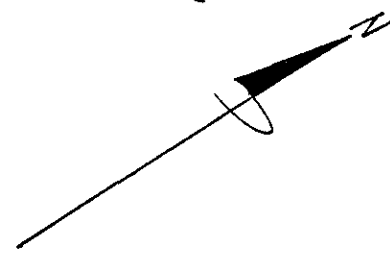
EB6

EB2

EB1

EB7

Concentration Contours of TPH as gasoline. Concentrations reported at monitoring wells as indicated (ppb).



GOOD CHEVROLET		
DATE 1-26-95	SCALE 1"=20'	DRAWN BY dca
TPHgas CONCENTRATION CONTOURS		
		Figure 3

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

CENTER LINE

PARKING LANE

SIDEWALK

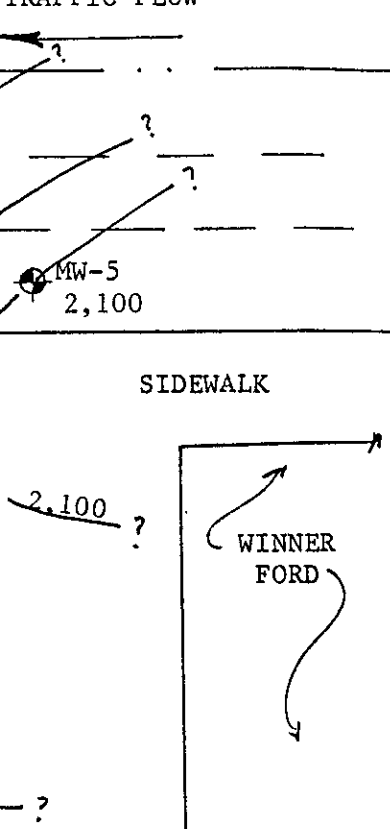
SIDEWALK

GOOD CHEVROLET SHOWROOM

WINNER FORD

APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

Benzene Concentration Contours. Concentrations reported in ppb as indicated at well locations



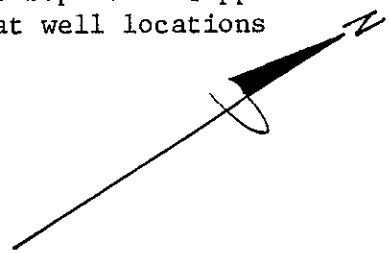
2,100 ?

2,000 ?

1,900 ?

1,000 ?

100



GOOD CHEVROLET		
DATE 1-26-95	SCALE 1"=20'	DRAWN BY dgc
BENZENE CONCENTRATIONS		
		Figure 4

Quarterly Ground Water Sampling Report
Good Chevrolet
Alameda, California

February 4, 1995

APPENDIX A
WELL PURGE LOGS

Geo Plexus, Incorporated

1900 Wyatt Drive, Suite 1, Santa Clara, California 95054 Phone 408/987-0210 Fax 408/988-0815

WATER SAMPLE LOG

Sample Number MW-1

Job Number: _____ Dated Sampled: 1-26-95
 Project Name: GOOD CHEVROLET
 Sample Location: GOOD CHEVROLET, ALAMEDA, CA
 Person Sampling: T. MEYER
 Weather Conditions: cloudy
 Observations/Comments: _____

QUALITY ASSURANCE

Sampling method: Teflon Bailer
 Method to measure water level: SOLINIST METER

Pump lines or bailer ropes were decontaminated: NEW ROPE
 Method of cleaning Bailer/Pump: ALCONOX WASH DOUBLE RINSE
 pH Meter No: _____ Calibrated _____
 Specific Conductance Meter No: _____ Calibrated _____

IMMISCIBLE LAYER

Top _____ Bottom _____ Sampling/Detection Method _____

SAMPLING MEASUREMENTS

Well Identification MW-1 Depth to Water 7.18' Well Depth 20.0'
 Groundwater Elevation _____ Ref. Pt. Elev. _____

Ref. Pt. Description _____
 Measurement Technique _____

Time	Discharge (Gallons)	pH	Temp. (°C)	x 1000 Conductivity	Color	Odor	Turbidity
	φ	6.63	59.8	0.83	CLEAR	SL. GAS	
	2	6.70	61.5	1.34	MURKY BROWN	MOD GAS	
	4	6.76	60.6	1.34	↓	↓	
	6	6.74	61.6	1.37			
	8	6.75	62.0	1.37			
	9.5	6.90	61.8	1.36			

SAMPLING DATA

Begin Purge 1103 End Purge 1133 Pumping Rate _____ Total Volume Pumped 9.5 gal
 Sampling Equipment/Procedure Teflon Bailer
 Containers 40 mL ACIDIFIED VOA'S
 Sample Storage Method _____
 Constituents and Parameters _____

WATER SAMPLE LOG

Sample Number MW-2

Job Number: _____ Dated Sampled: 1-26-95

Project Name: Good Chevrolet

Sample Location: Good Chevrolet, Alameda, CA

Person Sampling: T. Meyer

Weather Conditions: cloudy

Observations/Comments: _____

QUALITY ASSURANCE

Sampling method: Teflon Bailer

Method to measure water level: SOLWIST METER

Pump lines or bailer ropes were decontaminated: NEW ROPE

Method of cleaning Bailer/Pump: ALCONOX WASH DOUBLE RINSE

pH Meter No: _____ Calibrated _____

Specific Conductance Meter No: _____ Calibrated _____

IMMISCIBLE LAYER

Top _____ Bottom _____ Sampling/Detection Method _____

SAMPLING MEASUREMENTS

Well Identification MW-2 Depth to Water 7.71 Well Depth 20.0'

Groundwater Elevation _____ Ref. Pt. Elev. _____

Ref. Pt. Description _____

Measurement Technique _____

Time	Discharge (Gallons)	pH	Temp. (°C)	x1000 Conductivity	Color	Odor	Turbidity
	0	6.88	61.0	1.32	clear	mod. gas	
	2	6.85	61.8	1.41	sl. blue	↓	
	4	6.85	62.8	1.35	blue-grey		
	6	6.94	62.1	1.46	↓		
	8	6.85	62.5	1.38	↓		

SAMPLING DATA

Begin Purge 11:50 End Purge 12:12 Pumping Rate _____ Total Volume Pumped 8 GAL

Sampling Equipment/Procedure _____

Containers _____

Sample Storage Method _____

Constituents and Parameters _____

WATER SAMPLE LOG

Sample Number

MW-3

Job Number: _____ Dated Sampled: 1-26-95Project Name: GOOD CHEVROLETSample Location: GOOD CHEVROLET, ALAMEDA, CAPerson Sampling: T. MEYERWeather Conditions: cloudyObservations/Comments: _____

QUALITY ASSURANCE

Sampling method: TEFLON BAIERMethod to measure water level: SOLINIST METERPump lines or bailer ropes were decontaminated: NEW ROPEMethod of cleaning Bailer/Pump: ALCOHOL WASH DOUBLE RINSE

pH Meter No: _____ Calibrated _____

Specific Conductance Meter No: _____ Calibrated _____

IMMISCIBLE LAYER

Top _____ Bottom _____ Sampling/Detection Method _____

SAMPLING MEASUREMENTS

Well Identification MW-3 Depth to Water 7.85 Well Depth 20.0'

Groundwater Elevation _____ Ref. Pt. Elev. _____

Ref. Pt. Description _____

Measurement Technique _____

Time	Discharge (Gallons)	pH	Temp. (°C)	X 1000 Conductivity	Color	Odor	Turbidity
	φ	6.82	62.8	0.59	clear	NONE	
	2	6.81	63.4	0.57	clear	}	
	4	6.85	63.2	0.59	cloudy		
	6	6.90	63.1	0.63	grey cloudy		
	8	6.80	63.2	0.65	↓		↓

SAMPLING DATA

Begin Purge 9⁴⁸ End Purge 10¹⁴ Pumping Rate _____ Total Volume Pumped 8 GAL

Sampling Equipment/Procedure _____

Containers _____

Sample Storage Method _____

Constituents and Parameters _____

WATER SAMPLE LOG

Sample Number MW-4Job Number: _____ Dated Sampled: 1-26-95Project Name: GOOD CHEVROLETSample Location: GOOD CHEVROLET, ALAMEDA, CAPerson Sampling: D. GlickWeather Conditions: CloudyObservations/Comments: _____

QUALITY ASSURANCE

Sampling method: Teflon BailerMethod to measure water level: SOLINIST meterPump lines or bailer ropes were decontaminated: NEW ROPEMethod of cleaning Bailer/Pump: ALCONOX BATH WASH - DOUBLE RINSE

pH Meter No: _____ Calibrated _____

Specific Conductance Meter No: _____ Calibrated _____

IMMISCIBLE LAYER

Top _____ Bottom _____ Sampling/Detection Method _____

SAMPLING MEASUREMENTS

Well Identification MW-4 Depth to Water 8.88 Well Depth 23.0'

Groundwater Elevation _____ Ref. Pt. Elev. _____

Ref. Pt. Description _____

Measurement Technique _____

Time	Discharge (Gallons)	pH	Temp. (°C)	X 1000 Conductivity	Color	Odor	Turbidity
	ϕ	6.60	63.4	0.68	CLEAR	NONE	
	3	6.26	65.1	0.63	yellow		
	5	6.92	64.9	0.64			
	8	6.96	64.3	0.63			
	10	6.92	64.8	0.62			
	12	6.98	64.7	0.63			

SAMPLING DATA

Begin Purge 920 End Purge 940 Pumping Rate _____ Total Volume Pumped 12 gAL

Sampling Equipment/Procedure _____

Containers _____

Sample Storage Method _____

Constituents and Parameters _____

WATER SAMPLE LOG

Sample Number MM-5Job Number: _____ Dated Sampled: 1-26-95Project Name: GOOD CHEVROLETSample Location: GOOD CHEVROLET, ALAMEDA, CAPerson Sampling: D. GLICKWeather Conditions: CLOUDY - RAIN

Observations/Comments: _____

QUALITY ASSURANCE

Sampling method: T5-FLOW BAILERMethod to measure water level: SOLINIST METERPump lines or bailer ropes were decontaminated: NEW ROPEMethod of cleaning Bailer/Pump: ALCONOX BATH - DOUBLE RINSE

pH Meter No: _____ Calibrated _____

Specific Conductance Meter No: _____ Calibrated _____

IMMISCIBLE LAYER

Top _____ Bottom _____ Sampling/Detection Method _____

SAMPLING MEASUREMENTS

Well Identification MM-5 Depth to Water 7.61 Well Depth 22.0'

Groundwater Elevation _____ Ref. Pt. Elev. _____

Ref. Pt. Description _____

Measurement Technique _____

Time	Discharge (Gallons)	pH	Temp. (°C)	x 1000 Conductivity	Color	Odor	Turbidity
	ϕ	6.97	63.4	0.72	clear	STRONG GAS	
	3	6.92	64.1	1.13	↓	↓	
	5	6.97	63.6	1.15			
	8	6.94	63.1	1.12			
	10	6.92	63.8	1.15			
	13	6.94	63.2	1.14			

SAMPLING DATA

Begin Purge 10²⁰ End Purge 11¹⁰ Pumping Rate _____ Total Volume Pumped 13 gal

Sampling Equipment/Procedure _____

Containers _____

Sample Storage Method _____

Constituents and Parameters _____

Quarterly Ground Water Sampling Report
Good Chevrolet
Alameda, California

February 4, 1995

APPENDIX B
CHAIN-OF-CUSTODY FORM
AND
ANALYTICAL TEST DATA

Geo Plexus, Incorporated

1900 Wyatt Drive, Suite 1, Santa Clara, California 95054 Phone 408/987-0210 Fax 408/988-0815

3591AGP159

PROJECT NUMBER		PROJECT NAME				Number of Cntnrs	Type of Containers	Type of Analysis						Condition of Samples	Initial
C92020		Good Chevrolet						TPHg / BTEX							
Send Report Attention of:		Report Due		Verbal Due											
David Allen		1 1		1 1											
Sample Number	Date	Time	Comp	Grab	Station Location										
MW1 - WS1A,B	1/26/95	1140		1	MON WELL 1	2EA	Acid Red 40 ml UOP	/					43934		
MW2 - WS1A,B		1215		1	MON WELL 2			/					43935		
MW3 - WS1A,B		1024		1	MON WELL 3			/					43936		
MW4 - WS1A,B		1015		1	MON WELL 4			/					43937		
MW5 - WS1A,B		1130		1	MON WELL 5			/					43938		
ICE/GOOD CONDITION/HEAD SPACE ABSENT PRESERVATIVE APPROPRIATE CONTAINERS VOAS 10 & 6 IN BIC OTHER															
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Remarks: STANDARD TURNAROUND							
[Signature]		1/30/95		[Signature]		1-30-95									
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time									
[Signature]		1/30/95		[Signature]		11:55 AM									
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time									

