



Applied GeoSystems

43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-1906

REPORT
SUBSURFACE ENVIRONMENTAL INVESTIGATION
TWO SOIL BORINGS
AND MONITORING WELL INSTALLATION
at

Harbert Transportation
19984 Meekland Avenue
Hayward, California

AGS Job No. 8660-1

Report prepared for

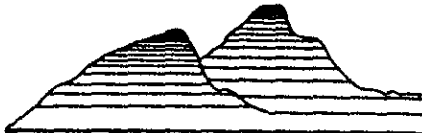
Harbert Transportation
Hayward, California

by

Glenn R. Dembroff
Project Geologist

Michael N. Clark
C.E.G. 1264

July 20, 1986



Applied GeoSystems

43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-1906

REPORT
SUBSURFACE ENVIRONMENTAL INVESTIGATION
SOIL BORING AND MONITORING WELL INSTALLATION
at Harbert Transportation
Hayward, CA
for: Harbert Transportation

INTRODUCTION

The following report describes the work elements associated with two soil borings and installation of one monitoring well near the fuel storage tank cluster at Harbert Transportation located on 19984 Meekland Avenue, Hayward, California. The well was installed after the Groundwater Protection Ordinance Permit from the Alameda County Flood Control and Water Conservation District (ACFCWCD) was approved by Mr. Craig Mayfield. A copy of this permit is included in the Appendix of this report. Methods used in this project are in compliance with Guidelines for Addressing Fuel Leaks (California Regional Water Quality Control Board, San Francisco Bay Region, September 1985) and Groundwater Monitoring Guidelines (Alameda County Water District, May 1984).

SITE HISTORY

The Harbert Transportation site is located on the corner of Meekland Avenue and Blossom Way in Hayward, as shown on the Site Vicinity Map, Plate P-1. Three underground motor fuel storage tanks are buried in a single cluster at the site. One waste oil tank is buried in a cavity on the northern side of the property. A water well is located approximately 15 feet west of the waste oil tank. The water from this well is collected in a 300 gallon holding tank and it is our understanding that the water is used primarily for vehicle washing. We assume that the waste water used at the site is disposed of in the storm water runoff drain and sewer.

FIELD WORK

On June 30, 1986, a geologist from Applied GeoSystems was present at the station to observe the soil borings and well construction. Drilling began at 3:30 PM. The equipment used for the boring was a CME-55 truck-mounted drill rig with steam-cleaned hollow stem augers operated by Datum Exploration of Pittsburg, California. The borings were drilled with eight-inch O.D. augers. The total depth drilled in the boreholes was 41.5 feet for B-1/MW-1 and 23 feet in B-2. Ground water was encountered at 24 feet in MW-1. Boring B-1 was drilled at 41.5 feet to accomodate 15 feet of well

screen below the saturated zone. Boring B-2 was terminated at a total depth of 23 feet in order to sample the soil immediately above the saturated zone. No well was constructed in this boring. The locations of these two borings are shown on the Generalized Site Plan, Plate P-2.

Soil samples were collected from the boreholes with a modified California split spoon sampler. Descriptions of earth materials encountered in borings B-1 and B-2 are presented on the Boring Logs, Plates P-4 through P-6. Plate P-3 gives a summary of the Unified Soils Classification System used to identify the soils. The earth materials encountered at this site consist of silty clay material to a depth of approximately sixteen feet underlain by clay. The cuttings excavated from the borings were sealed in appropriately-lined D.O.T. 17 55-gallon drums left on the site and remain the responsibility of Harbert Transportation. Applied GeoSystems can make arrangements, with the authorization of Harbert Transportation, to schedule to have the drums transported by a licensed waste hauler to a Class I dump site.

SOIL SAMPLING PROCEDURE

Seven soil samples were collected and described from boring B-1 and four samples were collected and described from boring B-2 at the time of drilling. These samples, labeled as indicated on the Boring Logs, were collected at five-foot intervals from the ground surface to Total Depth. When soil samples were missed (i.e. were not retained in the sampler due to saturated and unconsolidated condition of the materials), the sampler was cleaned and placed in the boring with a sand catcher for resampling. Soil samples were collected by advancing the boring to a point immediately above the sampling depth, and then driving a modified California split spoon sampler into the soil through the hollow center of the auger. The sampler was driven 18 inches with a standard 140 pound hammer repeatedly dropped 30 inches. The number of blows to drive the sampler each successive six inches were counted and recorded.

The samples were removed from the sampler and immediately sealed in their brass sleeves with aluminum foil, plastic caps and airtight tape, labeled, and placed in iced storage. The samples were delivered to Applied GeoSystems' laboratory for analytical testing. The Chain-of-Custody form for samples tested is included in the Appendix of this report.

MONITORING WELL CONSTRUCTION

A ground water monitoring well was constructed in the soil boring B-1. The well (MW-1) was completed with two-inch I.D. PVC casing. The casing consists of 0.020-inch machine-slotted PVC from the base of the borings to the twenty foot depth in MW-1. Blank casing completes the well from the twenty foot depth to the surface. Both ends of the casing were plugged with PVC caps.

The annular space of the well was backfilled with washed sand to approximately eighteen feet below surface grade. A one foot bentonite plug was placed above the sand as a seal against cement entering the sand pack. The remaining annulus was backfilled with neat cement to grade. Graphic representation of the well construction is shown on the right margin of the Boring Log.

A utility box was placed over the well head and cemented into place flush with the surrounding surface grade. The utility box has a water-tight seal to protect against surface water infiltration and requires a specially-designed key to reduce the possibility of well vandalism.

WATER SAMPLING PROCEDURE

Prior to development, a subjective water sample was collected by lowering a teflon bailer approximately halfway through the air/water interface. The sample was retrieved and inspected for the presence of floating product, product odor, sheen, and emulsion. No subjective evidence of floating product, sheen, or emulsion was detected. A moderate product odor was detected in the subjective sample.

The well was developed by pumping, swabbing, and air surging. A minimum of three well volumes were removed from the monitoring well by pumping prior to sampling. Following the purge period, and after well recovery of approximately one hour, the water sample was collected using a teflon bailer. The bailer was lowered through the air/water interface in order to retrieve a sample representative of the formation water.

The sample was transferred to a clean finger vial, made acidic by the addition of hydrochloric acid, immediately sealed with a teflon-lined cap, and placed in iced storage for transport to the analytical laboratory for testing.

Additionally, a water well sample was collected from the 300 gallon holding tank at the site. It is our understanding that this well water is currently being used as a non-potable water source. The sample was collected by filling the finger vials from a faucet plumbed to the holding tank after the tank was emptied and refilled. Preparation and transport procedures for this sample are the same as the monitoring well water sample. Chain-of-Custody forms for the soil and water samples are included in the Appendix of this report.

ANALYTICAL RESULTS

Two soil samples (S-20-MW1 and S-20-B2) were analyzed for total hydrocarbon using gas chromatography with flame-ionization detection (EPA Method 8020). Two water samples, one from the monitoring well (MW-1) and one from the water well at the site, were analyzed for purgeable aromatic hydrocarbons by EPA method 602 using gas chromatography with photo- and flame-ionization detection. The results of the chemical analyses are presented in Table 1 and in the Appendix of this report.

TABLE 1
 RESULTS OF CHEMICAL ANALYSES
 OF SOIL AND WATER SAMPLES
 Harbert Transportation
 Hayward, California

Material	Soil	Soil	Water	Water
Boring No.	B-1	B-2	MW1	-
Sample No.	S-20-B1	S-20-B2	W-28-MW1	W-Well
Depth	20 feet	20 feet	28 feet	-
Total				
Hydrocarbons	235.16	0.27	42.09	0.66 → 660 ppb
Benzene	--	--	5.52	0.03 → 30 ppb
Toluene	--	--	4.92	ND
Xylenes	--	--	6.07	0.01

Note: Results in parts-per-million (ppm)
 ND: Non-detectable
 Detection limits: 0.05 ppm (soil)
 0.0005 ppm (water)

The soil samples taken from borings B-1 and B-2 show detectable levels of total hydrocarbons. The sample from boring B-2, drilled adjacent to the waste oil tank, shows low levels of contamination. The soil analyzed from boring B-1, adjacent to the tank cluster, shows higher levels of hydrocarbon contamination.

The water samples collected and analyzed also show detectable levels of hydrocarbon. The lab results for water collected from monitoring well MW-1 shows a more pronounced hydrocarbon influence than the water collected from the 300 gallon holding tank at the site.

CONCLUSIONS AND RECOMMENDATIONS

Although the soils from the two borings show detectable amounts of hydrocarbon contamination, no soil remediation is warranted at this time. ^{* >100ppm} We do feel, however, that hydrocarbon levels found in water samples collected from MW-1 may suggest a potential contamination problem. We recommend that the hydrocarbon level in the water of MW-1 be monitored monthly to assess possible changes in concentration. This information, in conjunction with inventory records, may be used to evaluate the possibility of a contaminant source. In order to monitor any future negative contamination trends, we recommend that the well be sampled monthly for subjective analysis for at least one year.

This work can be done by Applied GeoSystems. The subjective analyses would include examination of a sample collected with a laboratory-cleaned teflon bailer. The bailer would be used to

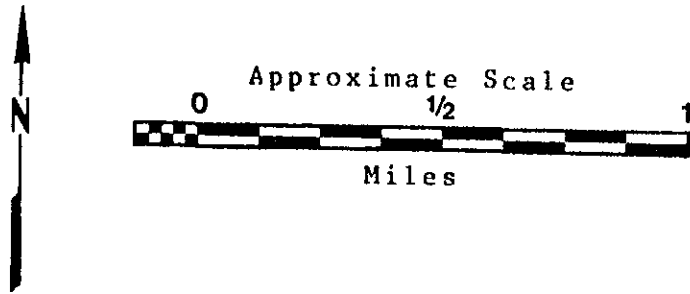
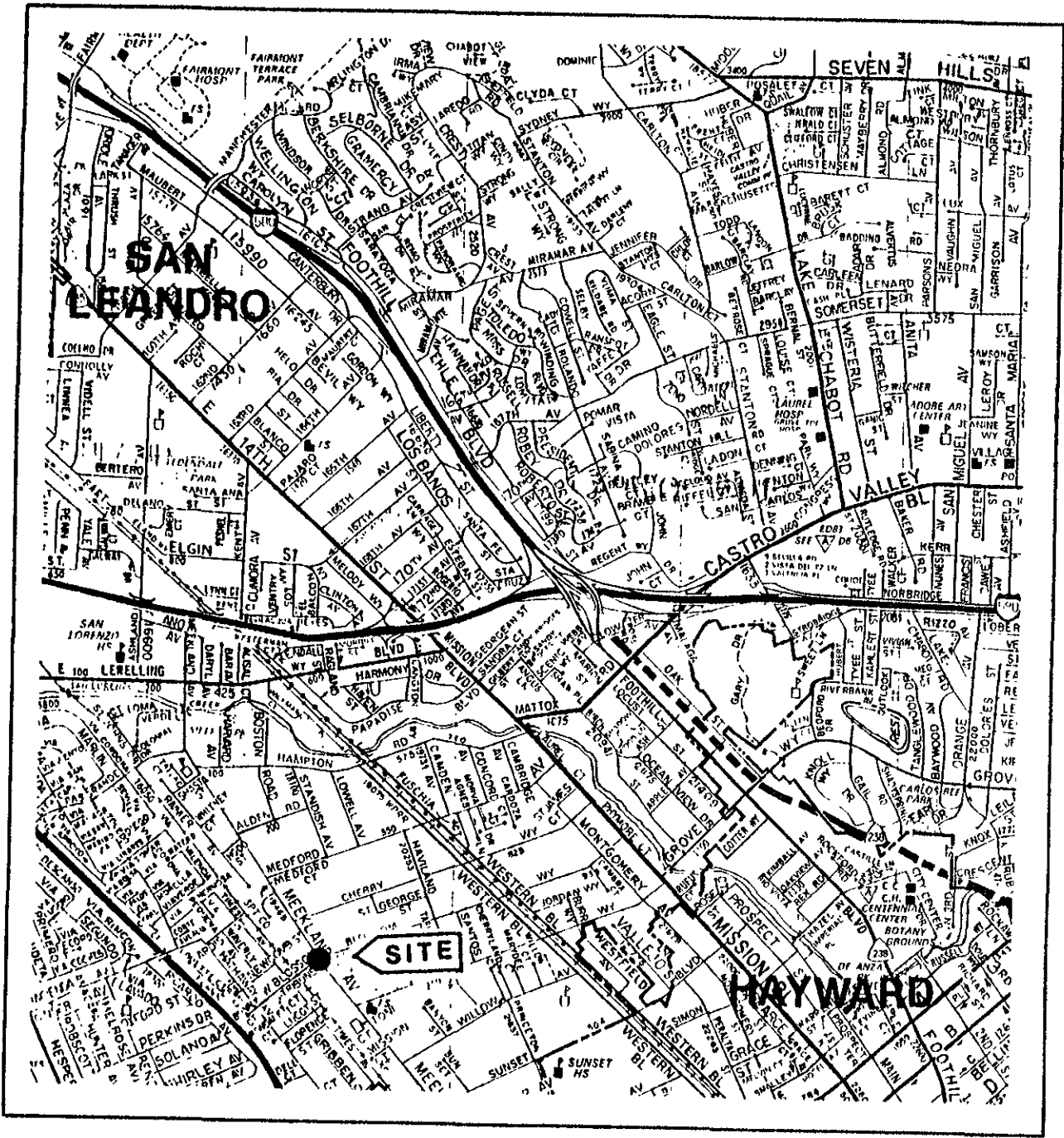
collect a relatively undisturbed water sample from the air/water interface in the well which would be examined for evidence of floating product, petroleum odor, sheen, and emulsion. In addition, every six months a water sample would be analyzed by EPA method 602 for total hydrocarbons and dissolved constituents. The well would be purged of approximately three to four well volumes prior to the collection of this semi-annual sample. The sample would be collected from below the air/water interface in the well in order to be representative of the formation water. The information obtained from the semi-annual sample should show a trend for the ground water quality at the site.

The source of the hydrocarbon contamination found in the soil borings and wells at the site may be from surface spillage, other limited source, or from off-site. The subjective analysis that we recommend should supply data that can be used to evaluate whether or not the source of product is still active.

The water sampled from the holding tank shows low levels of hydrocarbons. We recommend this water be analyzed every six months in order to monitor ground water quality. We recommend that this water remain a non-potable source.

LIMITATIONS

This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. It need be emphasized that evaluation of geologic conditions at the site, for the purpose of this investigation, are made from a limited number of observation points. Subsurface conditions may vary away from the data points available. Additional work, including further subsurface investigations, can reduce the inherent uncertainties associated with this type of investigation.



Source: Thomas Bros. Maps,
Alameda County, 1985

UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS		TYPICAL NAMES			
COARSE GRAINED SOILS MORE THAN HALF IS LARGER THAN #10 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW WELL GRADED GRAVELS, GRAVEL - SAND MIXTURES GP POORLY GRADED GRAVELS, GRAVEL - SAND MIXTURES		
		GRAVELS WITH OVER 12% FINES	GM SILTY GRAVELS, POORLY GRADED GRAVEL - SAND - SILT MIXTURES		
			GC CLAYEY GRAVELS, POORLY GRADED GRAVEL - SAND - CLAY MIXTURES		
		SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW WELL GRADED SANDS, GRAVELLY SANDS	
	SP POORLY GRADED SANDS, GRAVELLY SANDS				
	SANDS WITH OVER 12% FINES		SM SILTY SANDS, POORLY GRADED SAND - SILT MIXTURES		
			SC CLAYEY SANDS, POORLY GRADED SAND - CLAY MIXTURES		
			FINE GRAINED SOILS MORE THAN HALF IS SMALLER THAN #75 SIEVE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50	ML INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS, OR CLAYEY SILTS WITH SLIGHT PLASTICITY
					CL INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAY, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
	OL ORGANIC CLAYS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY				
SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50	MH INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SANDY OR SILTY SOILS, ELASTIC SILTS				
	CH INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAY				
	OH ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS				
HIGHLY ORGANIC SOILS		PT PEAT AND OTHER HIGHLY ORGANIC SOILS			

- Depth through which sampler is driven

Bag or grab sample
- Relatively undisturbed sample (Calif. Modified Sampler)

Ground water level observed in boring
- Disturbed sample

1-2 Sample No.
- Sand pack

Neat cement annular seal
- Bentonite annular seal

PVC blank
- Machine-slotted PVC

BLOW/FT. REPRESENTS THE NUMBER OF BLOWS OF A 140-POUND HAMMER FALLING 30 INCHES TO DRIVE THE SAMPLER THROUGH THE LAST 12 INCHES OF AN 18 INCH PENETRATION.

LINES SEPARATING UNITS ON THE LOG REPRESENT APPROXIMATE BOUNDARIES ONLY. ACTUAL BOUNDARIES MAY BE GRADUAL. LOGS REPRESENT SUBSURFACE CONDITIONS AT THE BORING LOCATION AT THE TIME OF DRILLING ONLY.



son Blvd. Suite B Fremont, CA 94539 (415) 651-1906

IT NO. 8660-1

UNIFIED SOIL CLASSIFICATION SYSTEM
AND SYMBOL KEY

Harbert Transportation
Hayward, California

PLATE

P-3

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0			6" asphalt	
2		ML	Silty clay, red-brown to black, slightly damp, very stiff, slight plasticity, no product odor.	
4				
6	17	S-5		
8				
10				
12				
14	32	S-13	Green-brown to dark brown, slight odor.	
16	25	S-15	Light green-brown to red-brown, dry, slight to moderate product odor.	
18				
20	15	S-20	CH Clay, dark brown, moist, stiff, high plasticity, moderate to strong product odor.	
22				
24				
26	39	S-25	Light green-brown, wet, hard, moderate product odor.	
28				
30			Clay continues downward, continued on next plate.	



Applied GeoSystems
41255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-1906

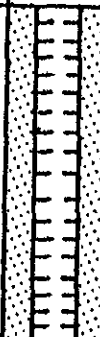
LOG OF BORING B1 / MW-1

Harbert Transportation
Hayward, California

PLATE

P-4

PROJECT NO. 8660-1

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
30				
32	18	S-30	CH Clay, light green-brown, wet, hard, high plasticity, moderate product odor. Dark green-brown, very stiff.	
34				
36	38	S-35	Red-brown, hard, slight product odor.	
38				CAVED
40				
42			Total depth = 41.5 feet.	



Applied GeoSystems
41255 Alvarado Blvd. Suite B1 Fremont, CA 94539 415/651-1906

LOG OF BORING B-1/MW-1

Harbert Transportation
Hayward, California

PLATE

P-5

PROJECT NO. 8660-1

Blows/ Ft.	Sample No.	USCS	DESCRIPTION	WELL CONST.
0			6" asphalt	
2		ML	Silty clay, slightly pebbly, dark brown, wet, very stiff, medium plasticity, no product odor.	
4				
6	17	S-5		
8				
10	19	S-10	Red-brown.	
12				
14				
16	13	S-15		
18		CH	Clay, green-gray, wet, stiff, high plasticity, very slight product odor.	
20		ML	Silty clay, red-brown, wet, stiff, medium plasticity, no product odor.	
22	11	S-20		
24	29	CH	Clay, dark green-brown, wet, stiff, medium plasticity, no product odor.	
			Total depth = 23 feet.	



Applied GeoSystems
43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-7900

LOG OF BORING B-2

Harbert Transportation
Hayward, California

PLATE

P-6

JECT NO. 8660-1



ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
 5997 PARKSIDE DRIVE • PLEASANTON, CALIFORNIA 94566 • (415) 484-2600

GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

FOR OFFICE USE

LOCATION OF PROJECT 19984 MEEKLAND WY
HAYWARD

PERMIT NUMBER 86154
 LOCATION NUMBER _____

APPLICANT JACK WORTHINGTON
 ADDRESS 93 JACKSON ST Phone (415) 889-7200
HAYWARD CA Zip 94544

Approved Craig A. Mayfield Date 13 Jun 86
 Craig A. Mayfield

APPLICANT APPLIED GEOSYSTEMS*
43255 MISSION BLVD
 ADDRESS SUITE B Phone (415) 651-1906
FREMONT, CA Zip 94539

PERMIT CONDITIONS

Circled Permit Requirements Apply

DESCRIPTION OF PROJECT
 Domestic Well Construction Geotechnical _____
 Cathodic Protection _____ Well Destruction _____

PROPOSED WATER WELL USE
 Domestic _____ Industrial _____ Irrigation _____
 Municipal _____ Monitoring Other _____

PROPOSED CONSTRUCTION
 Drilling Method:
 Rotary _____ Air Rotary _____ Auger
 Other _____

PROJECTS
 Drill Hole Diameter 8 in. Depth 30 ft.
 Casing Diameter 2 in. Number 1
 Surface Seal Depth 8 ft.
 Driller's License No. CEG 1264

TECHNICAL PROJECTS
 Number 1
 Diameter 8 in. Maximum Depth 30 ft.

ESTIMATED STARTING DATE JUNE 26, 1986
 ESTIMATED COMPLETION DATE JUNE 27, 1986

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE C. Robin Ross Date 6/4/86

(A) GENERAL

1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Notify this office (443-9300) at least one day prior to starting work on permitted work and before placing well seals.
3. Submit to Zone 7 within 30 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or bore hole logs and location sketch for geotechnical projects. Permitted work is completed when the last surface seal is placed or the last boring is completed.
4. Permit is void if project not begun within 90 days of approval date.

(B) WATER WELLS, INCLUDING PIEZOMETERS

1. Minimum surface seal thickness is two inches of cement grout placed by tremie, or equivalent.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic, irrigation, and monitoring wells unless a lesser depth is specially approved.

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie, or equivalent.

E. WELL DESTRUCTION. See attached.

* Applied Geosystems Representative: Mr. Robin Ross



Applied GeoSystems

43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-1906

RECORD OF ANALYSIS

Applied GeoSystems
43255 Mission Blvd.
Fremont, CA. 94539

Date 7-7-86

Attention: Glenn R. Dembroff

Date Received: 7-2-86
Date Analyzed: 7-7-86

Laboratory# 8607-S17

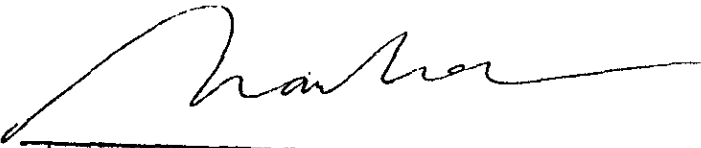
Procedure:

The soil samples referenced on the attached Chain-of-Custody were analyzed for the presence and concentration of Benzene, Ethyl-Benzene, Toluene, and Xylenes (BETX) and for Total Hydrocarbons (THC) by EPA method 8020. The sample were concentrated on a Tekmar LSC-2 and ALS automatic sampler prior to injection into a 5890 Hewlett Packard gas chromatograph fitted with a Photo-Ionization detector (PID) and a Flame-Ionization detector (FID). The limit of detection for this method of analysis is 50 micrograms/kilogram (parts per billion = ppb).

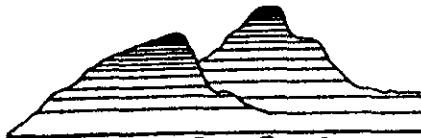
The results are presented in the table below:

<u>SAMPLE</u>	<u>SITE</u>	<u>TOTAL HYDROCARBONS</u>
S-20-B1	8660-1	235.16
S-20-B2	8660-1	0.27

Results in milligrams/kilogram (parts per million = ppm).



Tia Tran
Chemist



Applied GeoSystems

43255 Mission Blvd. Suite B Fremont, CA 94539 (415) 651-1906

RECORD OF ANALYSIS

Date 7-9-86

Applied GeoSystems
43255 Mission Blvd.
Fremont, CA. 94539

Attention: Glenn R. Dembroff

Date Received: 7-7-86
Date Analyzed: 7-8-86

Laboratory# 8607-W19

Procedure:

The water samples referenced on the attached Chain-of-Custody were analyzed for the presence and concentration of Benzene, Ethyl-Benzene, Toluene, and Xylenes (BETX) and for Total Hydrocarbons (THC) by EPA method 602. The sample were concentrated on a Tekmar LSC-2 and ALS automatic sampler prior to injection into a 5890 Hewlett Packard gas chromatograph fitted with a Photo-Ionization detector (PID) and a Flame -Ionization detector (FID). The limit of detection for this method of analysis is 0.5 micrograms/Liter (parts per billion = ppb).

The results are presented in the table below:

<u>SAMPLE</u>	<u>SITE</u>	<u>BENZENE</u>	<u>ETHYL BENZENE</u>	<u>TOLUENE</u>	<u>TOTAL XYLENES</u>	<u>THC</u>
W-Well	8660-1	0.03	0.005	ND	0.01	0.66
W-28-MW1	8660-1	5.52	1.37	4.92	6.07	42.09

Results in milligrams/Liter (parts per million = ppm).
ND=Non Detectable - Less than 0.0005 milligrams/Liter (ppm).

Tia Tran
Chemist



Hazardous Substance Storage Statement

Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps, that are below the normal ground surface level must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants. If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register.

the tank. Wastes are included.

Fee: For each tank registered a \$10 fee must be paid except that retail gasoline stations pay \$5 per tank.

Penalties: For failure to file, the penalty is \$500-\$5,000 per day. If you falsify information you can be fined up to \$20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency) Harbert Transportation, Inc.			
Street Address 93 Jackson Street	City Hayward	State CA	ZIP 94544

II Facility

Facility Name Harbert Transportation Service Facility		Dealer/Foreman/Supervisor Jack Worthington - Gen. Mgr.	
Street Address 19984 Meekland Ave		Nearest Cross Street Blossom	
City Hayward		County Alameda	ZIP 94544
Mailing Address 93 Jackson Street		City Hayward	State CA
Phone w/area code (415) 889-7200		Type of Business <input type="checkbox"/> 01 Motor Vehicle Fuel Station <input checked="" type="checkbox"/> 02 Other Company Fleet Serv. Station	
Number of Tanks at this Facility 4	Rural Areas Only:	Township:	Range:
Section:			

III 24 Hour Emergency Contact Person

Days Name (last name first) and Phone w/area code: Jack E. Worthington (415) 89-7200	Nights Name (last name first) and Phone w/area code: Jack E. Worthington (415) 471-3118
--	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A. <input checked="" type="checkbox"/> 01 Tank <input type="checkbox"/> 02 Sump <input type="checkbox"/> 03 Lagoon, Pit or Pond <input type="checkbox"/> 04 Other		Container Number (if there is no number, assign one) 4000 Gallon #1
B. Manufacturer (if appropriate) unknown Year of Mfg _____		C. Year Installed _____ <input checked="" type="checkbox"/> Unknown
D. Container Capacity: 4000 gallons <input type="checkbox"/> Unknown	E. Container Repairs <input checked="" type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Yes Year _____	
F. Is Container currently used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If No, year of last use _____ <input type="checkbox"/> Unknown		
G. Does the Container Store (Check One) <input type="checkbox"/> 01 Waste <input checked="" type="checkbox"/> 02 Product		
H. Does the Container Store Motor Vehicle Fuel or Waste Oil? <input checked="" type="checkbox"/> 01 Yes <input type="checkbox"/> No If Yes, Check appropriate box(es) <input checked="" type="checkbox"/> 01 Unleaded <input type="checkbox"/> 02 Regular <input type="checkbox"/> 03 Premium <input type="checkbox"/> 04 Diesel <input type="checkbox"/> 05 Waste Oil <input type="checkbox"/> 06 Other (List) _____		

V Container Construction

A. Thickness of Primary Containment _____ <input type="checkbox"/> Gauge <input type="checkbox"/> Inches <input type="checkbox"/> cm <input checked="" type="checkbox"/> Unknown					
B. <input type="checkbox"/> 01 Vaulted (Located in an underground Vault) <input checked="" type="checkbox"/> 02 Non-vaulted <input type="checkbox"/> 03 Unknown					
C. <input type="checkbox"/> 01 Double Walled <input type="checkbox"/> 02 Single Walled <input type="checkbox"/> 03 Lined <input type="checkbox"/> 04 Wrapped <input checked="" type="checkbox"/> 05 Unknown <input type="checkbox"/> 06 None					
D. <input type="checkbox"/> 01 Carbon Steel <input type="checkbox"/> 02 Stainless Steel <input type="checkbox"/> 03 Fiberglass <input type="checkbox"/> 04 Polyvinyl Chloride <input type="checkbox"/> 05 Concrete <input type="checkbox"/> 06 Aluminum					
<input type="checkbox"/> 07 Steel Clad <input type="checkbox"/> 08 Bronze <input type="checkbox"/> 09 Composite <input type="checkbox"/> 10 Non-metallic <input type="checkbox"/> 11 Earthen Walls					
<input checked="" type="checkbox"/> 12 Unknown <input type="checkbox"/> 13 Other _____					
E. <input type="checkbox"/> 01 Rubber Lined <input type="checkbox"/> 02 Alkyd Lining <input type="checkbox"/> 03 Epoxy Lining <input type="checkbox"/> 04 Phenolic Lining <input type="checkbox"/> 05 Glass Lining <input type="checkbox"/> 06 Clay Lining					
<input type="checkbox"/> 07 Unlined <input checked="" type="checkbox"/> 08 Unknown <input type="checkbox"/> 09 Other _____					
F. <input type="checkbox"/> 01 Polyethylene Wrap <input type="checkbox"/> 02 Vinyl Wrapping <input type="checkbox"/> 03 Cathodic Protection <input checked="" type="checkbox"/> 04 Unknown <input type="checkbox"/> 05 None <input type="checkbox"/> 06 Other _____					

VI Piping

A. Associated Piping:	<input type="checkbox"/> 01 Above Ground	<input checked="" type="checkbox"/> 02 Underground	<input type="checkbox"/> 03 Vaulted
B. Underground Piping:	<input type="checkbox"/> 01 Gravity	<input type="checkbox"/> 02 Pressure	<input checked="" type="checkbox"/> 03 Suction <input type="checkbox"/> 04 Unknown
C. Piping Repairs:	<input checked="" type="checkbox"/> 01 None	<input type="checkbox"/> 02 Unknown	<input type="checkbox"/> 03 Yes, Year of most recent repair: _____

VII Leak Detection

<input type="checkbox"/> 01 Visual	<input checked="" type="checkbox"/> 02 Stock Inventory	<input type="checkbox"/> 03 Tile Drain	<input type="checkbox"/> 04 Vapor Sniff Wells	<input type="checkbox"/> 05 Sensor Instrument
<input type="checkbox"/> 06 Ground Water Monitoring Wells	<input type="checkbox"/> 07 Pressure Test	<input type="checkbox"/> 08 Internal Inspection	<input type="checkbox"/> 09 None	
<input type="checkbox"/> 10 Other: _____				

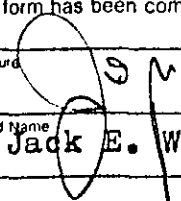
VIII Chemical Composition of Materials Currently or Previously Stored in Underground Containers
If you checked yes to IV-H you are not required to complete this section

currently stored	previously stored	CAS # (if known)	Chemical Do Not Use Commercial Name (Use additional paper for more room)
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		

Is Container located on an Agricultural Farm? 01 Yes 02 No

IX IMPORTANT! Read instructions before signing

Signature: The form must be signed by 1) a principal executive officer at the level of vice-president or by an authorized representative. The representative must be responsible for the overall operation of the facility where the tank(s) are located 2) a general partner proprietor, or 3) a principal executive officer, ranking elected official or authorized representative of a public agency
This form has been completed under the penalty of perjury and, to the best of my knowledge, is true and correct

Signature 	Date 3.26.86
Printed Name Jack E. Worthington	Title General Mgr. Phone w/area code (415) 889-7200

Send check to: Hazardous Substance Storage Statement, State Water Resources Control Board, P.O. Box 100, Sacramento, CA 95801-0100

Person Filing Statement Jack E. Worthington	Phone w/area code (415) 889-7200
--	-------------------------------------

For additional forms or more information call 916/324-1262

FOR STATE USE ONLY

ID Number	Accounting Number	County Number
Date Received		

Official Registration Form
California Water Resources Control Board
Hazardous Substance Storage Statement



Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms).

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps, that are below the normal ground surface level must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes: gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants. If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register.

the tank. Wastes are included.

Fee: For each tank registered a \$10 fee must be paid except that retail gasoline stations pay \$5 per tank.

Penalties: For failure to file, the penalty is \$500-\$5,000 per day. If you falsify information, you can be fined up to \$20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency)			
Street Address		City	State ZIP

II Facility

Facility Name		Dealer/Foreman/Supervisor	
Street Address		Nearest Cross Street	
City		County	ZIP
Mailing Address		City	State ZIP
Phone w/area code		Type of Business <input type="checkbox"/> 01 Motor Vehicle Fuel Station <input type="checkbox"/> 02 Other _____	
Number of Tanks at this Facility	Rural Areas Only:	Township	Range Section

III 24 Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code Jack E. Worthington (415) 889-7290	Nights: Name (last name first) and Phone w/area code Jack E. Worthington (415) 471-3118
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A. <input checked="" type="checkbox"/> 01 Tank <input type="checkbox"/> 02 Sump <input type="checkbox"/> 03 Lagoon, Pit or Pond <input type="checkbox"/> 04 Other _____		Container Number (if more than one, don't bet assign one) 5000 #2
B. Manufacturer (if appropriate): UNKNOWN Year of Mfg _____		C. Year Installed 1972 <input type="checkbox"/> Unknown
D. Container Capacity: 5000 gallons <input type="checkbox"/> Unknown	E. Container Repairs <input checked="" type="checkbox"/> 01 None <input type="checkbox"/> 02 Unknown <input type="checkbox"/> 03 Yes Year _____	
F. Is Container currently used? <input checked="" type="checkbox"/> 01 Yes <input type="checkbox"/> 02 No If No, year of last use _____ <input type="checkbox"/> 03 Unknown		
G. Does the Container Store (Check One) <input type="checkbox"/> 01 Waste <input checked="" type="checkbox"/> 02 Product		
H. Does the Container Store Motor Vehicle Fuel or Waste Oil? <input checked="" type="checkbox"/> 01 Yes <input type="checkbox"/> No If Yes, Check appropriate box(es) <input checked="" type="checkbox"/> 01 Unleaded <input type="checkbox"/> 02 Regular <input type="checkbox"/> 03 Premium <input type="checkbox"/> 04 Diesel <input type="checkbox"/> 05 Waste Oil <input type="checkbox"/> 06 Other (List): _____		

V Container Construction

A. Thickness of Primary Containment _____ <input type="checkbox"/> Gauge <input type="checkbox"/> Inches <input type="checkbox"/> cm <input checked="" type="checkbox"/> Unknown	
B. <input type="checkbox"/> 01 Vaulted (Located in an underground Vault) <input type="checkbox"/> 02 Non-vaulted <input checked="" type="checkbox"/> 03 Unknown	
C. <input type="checkbox"/> 01 Double Walled <input type="checkbox"/> 02 Single Walled <input type="checkbox"/> 03 Lined <input type="checkbox"/> 04 Wrapped <input checked="" type="checkbox"/> 05 Unknown <input type="checkbox"/> 06 None	
D. <input type="checkbox"/> 01 Carbon Steel <input type="checkbox"/> 02 Stainless Steel <input type="checkbox"/> 03 Fiberglass <input type="checkbox"/> 04 Polyvinyl Chloride <input type="checkbox"/> 05 Concrete <input type="checkbox"/> 06 Aluminum <input type="checkbox"/> 07 Steel Clad <input type="checkbox"/> 08 Bronze <input type="checkbox"/> 09 Composite <input type="checkbox"/> 10 Non-metallic <input type="checkbox"/> 11 Earthen Walls <input checked="" type="checkbox"/> 12 Unknown <input type="checkbox"/> 13 Other: _____	
E. <input type="checkbox"/> 01 Rubber Lined <input type="checkbox"/> 02 Alkyd Lining <input type="checkbox"/> 03 Epoxy Lining <input type="checkbox"/> 04 Phenolic Lining <input type="checkbox"/> 05 Glass Lining <input type="checkbox"/> 06 Clay Lining <input type="checkbox"/> 07 Unlined <input checked="" type="checkbox"/> 08 Unknown <input type="checkbox"/> 09 Other _____	
F. <input type="checkbox"/> 01 Polyethylene Wrap <input type="checkbox"/> 02 Vinyl Wrapping Cathodic Protection <input checked="" type="checkbox"/> 03 Unknown <input type="checkbox"/> 04 None <input type="checkbox"/> 05 Other _____	

VI Piping

A. Associated Piping:	<input type="checkbox"/> 01 Above Ground	<input checked="" type="checkbox"/> 02 Underground	<input type="checkbox"/> 03 Vaulted	
B. Underground Piping:	<input type="checkbox"/> 01 Gravity	<input type="checkbox"/> 02 Pressure	<input checked="" type="checkbox"/> 03 Suction	<input type="checkbox"/> 04 Unknown
C. Piping Repairs:	<input checked="" type="checkbox"/> 01 None	<input type="checkbox"/> 02 Unknown	<input type="checkbox"/> 03 Yes, Year of most recent repair: _____	

VII Leak Detection

<input type="checkbox"/> 01 Visual	<input checked="" type="checkbox"/> 02 Stock Inventory	<input type="checkbox"/> 03 Tile Drain	<input type="checkbox"/> 04 Vapor Sniff Wells	<input type="checkbox"/> 05 Sensor Instrument
<input type="checkbox"/> 06 Ground Water Monitoring Wells	<input type="checkbox"/> 07 Pressure Test	<input type="checkbox"/> 08 Internal Inspection	<input type="checkbox"/> 09 None	
<input type="checkbox"/> 10 Other: _____				

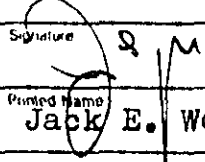
VIII Chemical Composition of Materials Currently or Previously Stored in Underground Containers
If you checked yes to IV-H you are not required to complete this section

currently stored	previously stored	CAS # (if known)	Chemical Do Not Use Commercial Name (Use additional paper for more room)
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		

Is Container located on an Agricultural Farm? 01 Yes 02 No

IX IMPORTANT! Read instructions before signing:

Signature: The form must be signed by 1) a principal executive officer at the level of vice-president or by an authorized representative. The representative must be responsible for the overall operation of the facility where the tank(s) are located 2) a general partner proprietor, or 3) a principal executive officer, ranking elected official or authorized representative of a public agency
This form has been completed under the penalty of perjury and, to the best of my knowledge, is true and correct

Signature 	Date 3-26-86	
Printed Name Jack E. Worthington	Title General Mgr.	Phone w/area code (415) 889-7200

Send check to: Hazardous Substance Storage Statement, State Water Resources Control Board, P.O. Box 100, Sacramento, CA 95801-0100

Person Filing Statement Jack E. Worthington	Phone w/area code (415) 889-7200
--	-------------------------------------

For additional forms or more information call 916/324-1262

FOR STATE USE ONLY

ID Number	Accounting Number	County Number
Date Received	<input type="checkbox"/> 01	

Official Registration For
California Water Resources Control Board
Hazardous Substance Storage Statement



Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps, that are below the normal ground surface level must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes: gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants. If the material must be carried by a registered hauler disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register

the tank. Wastes are included.

Fee: For each tank registered a \$10 fee must be paid, except that retail gasoline stations pay \$5 per tank.

Penalties: For failure to file, the penalty is \$500-\$5,000 per day. If you falsify information, you can be fined up to \$20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency)			
Street Address	City	State	ZIP

II Facility

Facility Name		Dealer/Foreman/Supervisor	
Street Address		Nearest Cross Street	
City	County	ZIP	
Mailing Address		City	State/ZIP
Phone w/area code	Type of Business <input type="checkbox"/> 01 Motor Vehicle Fuel Station <input type="checkbox"/> 02 Other		
Number of Tanks at this Facility	Rural Areas Only:	Township	Range/Section

III 24 Hour Emergency Contact Person

Days: Name (last name first) and Phone w/area code Jack E. Worthington (415) 889-7200	Nights: Name (last name first) and Phone w/area code Jack E. Worthington (415) 471-3118
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A. <input checked="" type="checkbox"/> 01 Tank <input type="checkbox"/> 02 Sump <input type="checkbox"/> 03 Lagoon, Pit or Pond <input type="checkbox"/> 04 Other	Container Number (if there is more than one, assign one) 6000 #3
B. Manufacturer (if appropriate): unknown Year of Mfg: _____	C. Year Installed: _____ <input checked="" type="checkbox"/> Unknown
D. Container Capacity: 6000 gallons <input type="checkbox"/> Unknown	E. Container Repairs <input type="checkbox"/> 01 None <input type="checkbox"/> 02 Unknown <input type="checkbox"/> 03 Yes Year _____
F. Is Container currently used? <input checked="" type="checkbox"/> 01 Yes <input type="checkbox"/> 02 No. If No, year of last use _____ <input type="checkbox"/> 03 Unknown	
G. Does the Container Store (Check One) <input type="checkbox"/> 01 Waste <input checked="" type="checkbox"/> 02 Product	
H. Does the Container Store Motor Vehicle Fuel or Waste Oil? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If Yes, Check appropriate box(es): <input type="checkbox"/> 01 Unleaded <input checked="" type="checkbox"/> 02 Regular <input type="checkbox"/> 03 Premium <input type="checkbox"/> 04 Diesel <input type="checkbox"/> 05 Waste Oil <input type="checkbox"/> 06 Other (List) _____	

V Container Construction

A. Thickness of Primary Containment _____ <input type="checkbox"/> Gauge <input type="checkbox"/> Inches <input type="checkbox"/> cm <input checked="" type="checkbox"/> Unknown
B. <input type="checkbox"/> 01 Vaulted (Located in an underground Vault) <input type="checkbox"/> 02 Non-vaulted <input checked="" type="checkbox"/> 03 Unknown
C. <input type="checkbox"/> 01 Double Walled <input type="checkbox"/> 02 Single Walled <input type="checkbox"/> 03 Lined <input type="checkbox"/> 04 Wrapped <input checked="" type="checkbox"/> 05 Unknown <input type="checkbox"/> 06 None
D. <input type="checkbox"/> 01 Carbon Steel <input type="checkbox"/> 02 Stainless Steel <input type="checkbox"/> 03 Fiberglass <input type="checkbox"/> 04 Polyvinyl Chloride <input type="checkbox"/> 05 Concrete <input type="checkbox"/> 06 Aluminum <input type="checkbox"/> 07 Steel Clad <input type="checkbox"/> 08 Bronze <input type="checkbox"/> 09 Composite <input type="checkbox"/> 10 Non-metallic <input type="checkbox"/> 11 Earthen Walls <input checked="" type="checkbox"/> 12 Unknown <input type="checkbox"/> 13 Other _____
E. <input type="checkbox"/> 01 Rubber Lined <input type="checkbox"/> 02 Alkyd Lining <input type="checkbox"/> 03 Epoxy Lining <input type="checkbox"/> 04 Phenolic Lining <input type="checkbox"/> 05 Glass Lining <input type="checkbox"/> 06 Clay Lining <input type="checkbox"/> 07 Unlined <input checked="" type="checkbox"/> 08 Unknown <input type="checkbox"/> 09 Other _____
F. <input type="checkbox"/> 01 Polyethylene Wrap <input type="checkbox"/> 02 Vinyl Wrapping <input type="checkbox"/> 03 Cathodic Protection <input checked="" type="checkbox"/> 04 Unknown <input type="checkbox"/> 05 None <input type="checkbox"/> 06 Other _____

Official Registration Form
California Water Resources Control Board
Hazardous Substance Storage Statement



Who Must File: Each person storing hazardous substances in any underground container must file this form no later than July 1, 1984 (After October 1, 1984 and no later than January 1, 1985 for tanks used on farms)

Definition of Underground Containers: The law applies to "concrete sumps, nonvaulted buried tanks or other underground containers" (Water Code section 13173) All containers, including earthen walled pits, ponds, lagoons and sumps, that are below the normal ground surface level must register. A tank sitting on the ground is not included. Containers partially beneath the surface are included. Lined or unlined pits, ponds and lagoons are covered if earth has been removed from the storage area to construct the facility. Normal grading is not considered construction below ground level.

Definition of Hazardous Substance: Any substance listed in Section 6382 of the Labor Code or in Section 25316 of the Health and Safety Code. This includes: gasoline, diesel fuel, all industrial solvents, pesticides, herbicides and fumigants. If the material must be carried by a registered hauler, disposed of at a hazardous waste site, is explosive, generates pressure due to heat or decomposition or would harm humans or wildlife you must register.

the tank. Wastes are included.

Fee: For each tank registered a \$10 fee must be paid, except that retail gasoline stations pay \$5 per tank.

Penalties: For failure to file, the penalty is \$500-\$5,000 per day. If you falsify information, you can be fined up to \$20,000 for each day the information is incorrect and has not been corrected.

Confidentiality: If you have information protected by trade secret laws, please attach a list of the information on this form that is confidential and the justification for confidentiality, including specific citations of relevant statutory and case law.

Multiple Containers: Fill I and II on one form and leave it blank on all the remaining forms. Attach all forms together securely. If you own more than 50 tanks you can file information on computer tape. Call 916/324-1262 for information.

This is not a Permit Application. All Underground Tanks will be subject to local regulation. Some jurisdictions have already begun programs. Check with your local county government for further information.

NOTE: ALL UNDERGROUND CONTAINERS MUST REGISTER EVEN IF STATE AND/OR LOCAL PERMITS ARE IN FORCE.

I Owner

Name (Corporation, Individual or Public Agency)			
Street Address	City	State	ZIP

II Facility

Facility Name		Dealer/Foreman/Supervisor	
Street Address		Nearest Cross Street	
City	County	State	ZIP
Mailing Address		City	State ZIP
Phone w/area code		Type of Business <input type="checkbox"/> 01 Motor Vehicle Fuel Station <input type="checkbox"/> 02 Other	
Number of Tanks at this Facility	Rural Areas Only:	Township	Range Section

III 24 Hour Emergency Contact Person

Day Name (last name first) and Phone w/area code: Jack Worthington (415) 889-7299	Night Name (last name first) and Phone w/area code: Jack Worthington (415) 471-3118
---	---

COMPLETE THE FOLLOWING ON A SEPARATE FORM FOR EACH CONTAINER

IV Description

A. <input checked="" type="checkbox"/> 01 Tank <input type="checkbox"/> 02 Sump <input type="checkbox"/> 03 Lagoon, Pit or Pond <input type="checkbox"/> 04 Other		Container Number (if there is no number, assign one): #4
B. Manufacturer (if appropriate) <u>UNKNOWN</u> Year of Mfg. _____		C. Year Installed _____ <input checked="" type="checkbox"/> Unknown
D. Container Capacity, <u>300</u> gallons <input type="checkbox"/> Unknown	E. Container Repairs <input checked="" type="checkbox"/> None <input type="checkbox"/> Unknown <input type="checkbox"/> Yes Year _____	
F. Is Container currently used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If No, year of last use _____ <input type="checkbox"/> Unknown		
G. Does the Container Store (Check One) <input checked="" type="checkbox"/> Waste <input type="checkbox"/> Product		
H. Does the Container Store Motor Vehicle Fuel or Waste Oil? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If Yes, Check appropriate box(es): <input type="checkbox"/> 01 Unleaded <input type="checkbox"/> 02 Regular <input type="checkbox"/> 03 Premium <input type="checkbox"/> 04 Diesel <input checked="" type="checkbox"/> Waste Oil <input type="checkbox"/> 05 Other (List) _____		

V Container Construction

A. Thickness of Primary Containment _____ <input type="checkbox"/> Gauge <input type="checkbox"/> Inches <input type="checkbox"/> cm <input checked="" type="checkbox"/> Unknown	
B. <input type="checkbox"/> 01 Vaulted (Located in an underground Vault) <input type="checkbox"/> 02 Non-vaulted <input checked="" type="checkbox"/> 03 Unknown	
C. <input type="checkbox"/> 01 Double Walled <input type="checkbox"/> 02 Single Walled <input type="checkbox"/> 03 Lined <input type="checkbox"/> 04 Wrapped <input checked="" type="checkbox"/> 05 Unknown <input type="checkbox"/> 06 None	
D. <input type="checkbox"/> 01 Carbon Steel <input type="checkbox"/> 02 Stainless Steel <input type="checkbox"/> 03 Fiberglass <input type="checkbox"/> 04 Polyvinyl Chloride <input type="checkbox"/> 05 Concrete <input type="checkbox"/> 06 Aluminum <input type="checkbox"/> 07 Steel Clad <input type="checkbox"/> 08 Bronze <input type="checkbox"/> 09 Composite <input type="checkbox"/> 10 Non-metallic <input type="checkbox"/> 11 Earthen Walls <input checked="" type="checkbox"/> 12 Unknown <input type="checkbox"/> 13 Other _____	
E. <input type="checkbox"/> 01 Rubber Lined <input type="checkbox"/> 02 Alkyd Lining <input type="checkbox"/> 03 Epoxy Lining <input type="checkbox"/> 04 Phenolic Lining <input type="checkbox"/> 05 Glass Lining <input type="checkbox"/> 06 Clay Lining <input type="checkbox"/> 07 Unlined <input checked="" type="checkbox"/> 08 Unknown <input type="checkbox"/> 09 Other _____	
F. <input type="checkbox"/> 01 Polyethylene Wrap <input type="checkbox"/> 02 Vinyl Wrapping <input type="checkbox"/> 03 Cathodic Protection <input checked="" type="checkbox"/> 04 Unknown <input type="checkbox"/> 05 None <input type="checkbox"/> 06 Other _____	

VI Piping

A. Associated Piping: 01 Above Ground 02 Underground 03 Vaulted

B. Underground Piping: 01 Gravity 02 Pressure 03 Suction 04 Unknown

C. Piping Repairs: 01 None 02 Unknown 03 Yes, Year of most recent repair: _____

VII Leak Detection

01 Visual 02 Stock Inventory 03 Tile Drain 04 Vapor Sniff Wells 05 Sensor Instrument

06 Ground Water Monitoring Wells 07 Pressure Test 08 Internal Inspection 09 None

10 Other: _____

VIII Chemical Composition of Materials Currently or Previously Stored in Underground Containers
 If you checked yes to IV-H you are not required to complete this section

currently stored	previously stored	CAS # (if known)	Chemical Do Not Use Commercial Name (Use additional paper for more room)
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		
<input type="checkbox"/> 01	<input type="checkbox"/> 02		

Is Container located on an Agricultural Farm? 01 Yes 02 No

IX IMPORTANT! Read instructions before signing

Signature: The form must be signed by 1) a principal executive officer at the level of vice-president or by an authorized representative. The representative must be responsible for the overall operation of the facility where the tank(s) are located 2) a general partner proprietor, or 3) a principal executive officer, ranking elected official or authorized representative of a public agency
 This form has been completed under the penalty of perjury and, to the best of my knowledge is true and correct

Signature		Date	3.26.86
Printed Name	Jack E. Worthington	Title	General Mgr.
		Phone w/area code	(415) 889-7200

Send check to: Hazardous Substance Storage Statement, State Water Resources Control Board, P.O. Box 100, Sacramento, CA 95801-0100

Person Filing Statement	Jack E. Worthington	Phone w/area code	(415) 889-7200
-------------------------	---------------------	-------------------	----------------

For additional forms or more information call 916/324-1262

FOR STATE USE ONLY

ID Number	Accounting Number	County Number
Date Received		

HARBERT TRANSPORTATION, INC.

93 JACKSON STREET 415-889-7200
HAYWARD, CA 94544

2201

90-3921/1211

Mar 27 19 86

PAY
TO THE
ORDER OF

STATE WATER RESOURCES CONTROL BOARD

\$ 40.00

DOLLARS



San Jose National Bank
One North Market
San Jose, California 95113

FOR

James L. Hault

⑈002201⑈ ⑆121139216⑆ ⑆1108077⑈10