

October 9, 1991

THRIFTY OIL CO.

91 OCT 15 11:37

Mr. Scott O. Seary
Alameda County
Department of Environmental Health
Hazardous Materials Program
80 Swan Way, Room 200
Oakland, California 94621

RE: Thrifty Oil Co. Station #054
2504 Castro Valley Boulevard
Castro Valley, California
3rd. QUARTER REPORT, 1991

Dear Mr. Seary,

This letter report presents the results of soil/groundwater treatment and site monitoring during the **3rd. quarter of 1991** at the subject site. A vicinity map is presented as Figure 1. The approximate location of the on-site monitoring wells are shown on Figure 2. During the 3rd. Quarter of 1991, Remediation Services Intl. (RSI) operated and maintained the soil/groundwater treatment unit (RSI-SAVE system) and site monitoring was conducted by Earth Management Co. (EMC). Nevertheless, during the monthly site visits by EMC, a technician inspected the treatment unit and recorded any pertinent data.

Treatment Unit Operation

Based on the data obtained by EMC, the RSI-SAVE unit has operated a total of 4916 hours with about 1724 hours of operation during the reporting period. The tachometer was replaced by RSI in April after it had logged a total of about 2200 hours. In addition, a total of about 2161 gallons of water has been processed by the unit and discharged to the local sanitary sewer of this 214 gallons was processed during the quarter.

Site Monitoring and Sample Collection

The site was visited once a month by an EMC technician in order to gauge the wells and collected groundwater samples. Water levels were measured in each well from the rim of well cover using a Marine Moisture Tape (nearest 0.01 feet) capable of also measuring the presence of free floating hydrocarbons. Depth to water ranged from about 2.77 to 10.43 feet below grade. **Six of the Nine wells exhibited free floating product that was measurable only as a sheen or film.** The depth to water data was used in conjunction with the recent survey data to determine groundwater elevations across the site. The interpretations of groundwater flow across the site during the reporting period are depicted on Figures 3, 4 and 5. In general the groundwater flow was to the east-northeast with significant depressions near wells RE-4 and RE-7, currently used for groundwater recovery.

east - southeast



Prior to collecting groundwater samples from the wells that did not exhibit free floating hydrocarbons, about 4 well volumes of groundwater was removed using a PVC bailer. During the purging process, the pH, conductivity and temperature were checked and recorded to insure formation water was entering the well to be sampled. About 8 to 38 gallons of water were removed from each well and stored in 55 gallon D.O.T approved drums pending disposal. Groundwater samples were collected with disposal bailers. Samples were maintained and transported in 40 milliliter vials placed on ice pending delivery to Smith-Emery Laboratory, a state certified analytical laboratory headquartered in Los Angeles. Field monitoring sheets prepared by EMC personnel are included in Appendix A.

Analytical Results

Groundwater samples were analyzed for total hydrocarbons (TPH) and volatile aromatic compounds (BETX) using EPA methods 8015 and 8020, respectively. Copies of the laboratory analysis reports are attached in Appendix B. Please note that the laboratory inadvertently neglected to analyze the August groundwater samples for TPH. A summary of the results are presented in Table 1. The two downgradient wells, RS-8 and RS-9/10 indicate no detectable hydrocarbons. Iso-concentration maps of TPH for each sampling event are presented as Figures 6 and 7.

Closing

RS-9 is upgradient
RS-8 " downgradient

Thrifty will continue to monitor groundwater at the site on a monthly basis for the remainder of 1991 at which time the data will be evaluated and, if appropriate, sampling on a quarterly basis will be requested. If you have any questions please contact me or Mr. Karl Kerner at (213) 923-9876.

Very truly yours,



Peter D'Amico
Manager
Environmental Affairs

Table 1
Summary of Analytical Results
2nd. and 3rd. Quarters, 1991

WATER

I.D	Date	TPH	Benzene	Toluene	Ethyl-Benzene	Xylenes
PW-1	5/22/91	41000	600	730	250	3800
	6/19/91	NA	NA	NA	NA	NA
PW-2	5/22/91	14000	57	51	10	480
	6/19/91	NA	NA	NA	NA	NA
RE-1	5/22/91	85000	8700	10000	1800	12000
	6/19/91	110000	8500	9600	2600	16000
	7/17/91	5500	950	ND	26	ND
	8/07/91	NA	6700	5000	ND	7100
	9/27/91	60000	6800	4300	640	6900
RE-2	5/22/91	1000	5.3	3.6	4.4	8.9
	6/19/91	700	2.1	1.4	3.8	3.5
	7/17/91	880	12.0	8.0	4.3	28.0
	8/07/91	NA	3.8	1.6	ND	ND
	9/27/91	670	7.2	7.1	ND	23
RE-5	5/22/91	2500	330	7.8	5.6	200
	6/19/91	2000	59	1.6	5.1	110
RE-6	5/22/91	8500	1700	14	24	6.7
	6/19/91	NA	NA	NA	NA	NA
	7/17/91	120000	9300	13000	2400	16000
	8/07/91	NA	590	5.3	ND	14
	9/27/91	7000	310	11	5.3	35
RE-8	4/10/91	ND	0.5	ND	ND	ND
	8/07/91	ND	ND	ND	ND	ND
	9/27/91	ND	ND	ND	ND	ND
RS9	6/15/91	16000	ND	0.3	11	230
	8/07/91	NA	0.5	ND	330	1200
RS9	9/27/91	13000	3.5	3.0	82	140
	8/07/91	ND	ND	ND	ND	ND
RS10	8/07/91	ND	ND	ND	ND	ND
	9/27/91	ND	ND	ND	ND	ND

RE-3?
RE-4?
RE-7?

Results reported in micrograms per liter (ug/L)

NA - Not Analyzed.
TPH - Total Petroleum Hydrocarbons as gasoline.



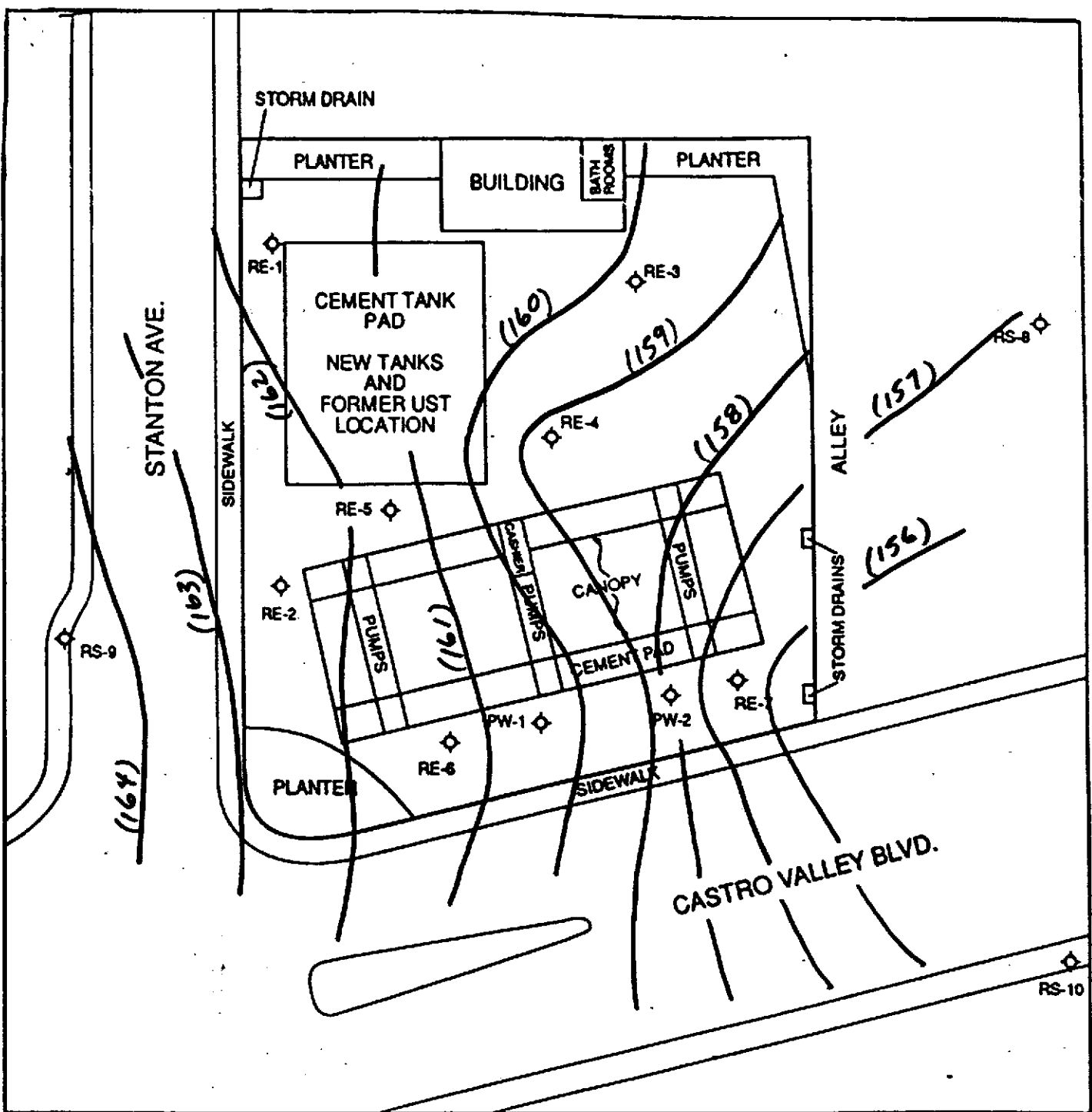
21161-002-044

**THRIFTY OIL
STORE #054**

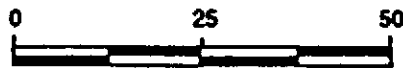
DAMES & MOORE

2504 CASTRO VALLEY BLVD
CASTRO VALLEY, CA

VICINITY MAP



SITE PLAN II
THRIFTY OIL CO. #054
CASTRO VALLEY, CALIFORNIA
 Prepared for
THRIFTY OIL CO.
DOWNEY, CALIFORNIA



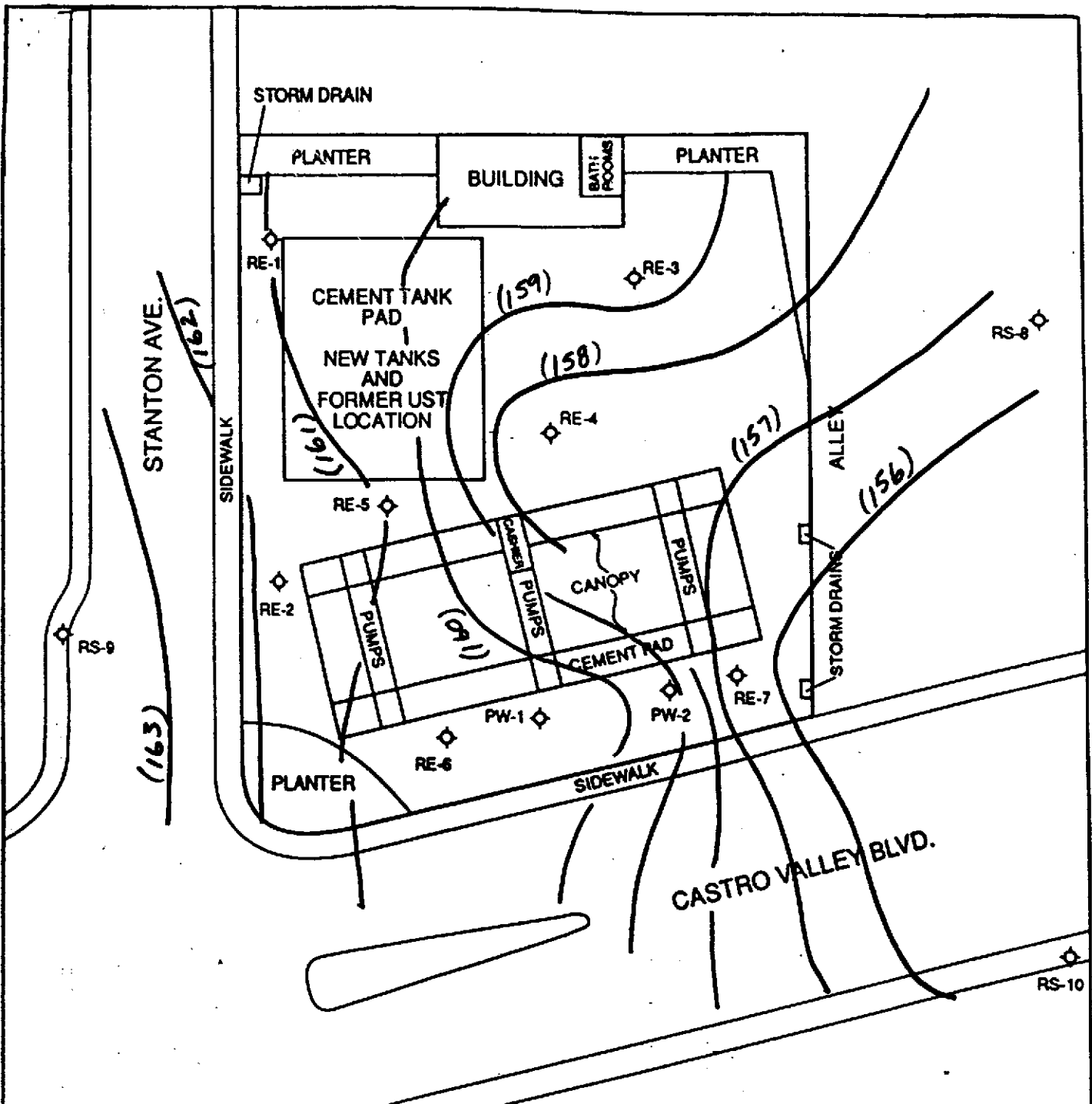
SCALE IN FEET

- Groundwater Contour, 08/07/91
- EXISTING MONITORING WELL



Figure 4





SITE PLAN II
THRIFTY OIL CO. #054
CASTRO VALLEY, CALIFORNIA
 Prepared for
THRIFTY OIL CO.
DOWNEY, CALIFORNIA



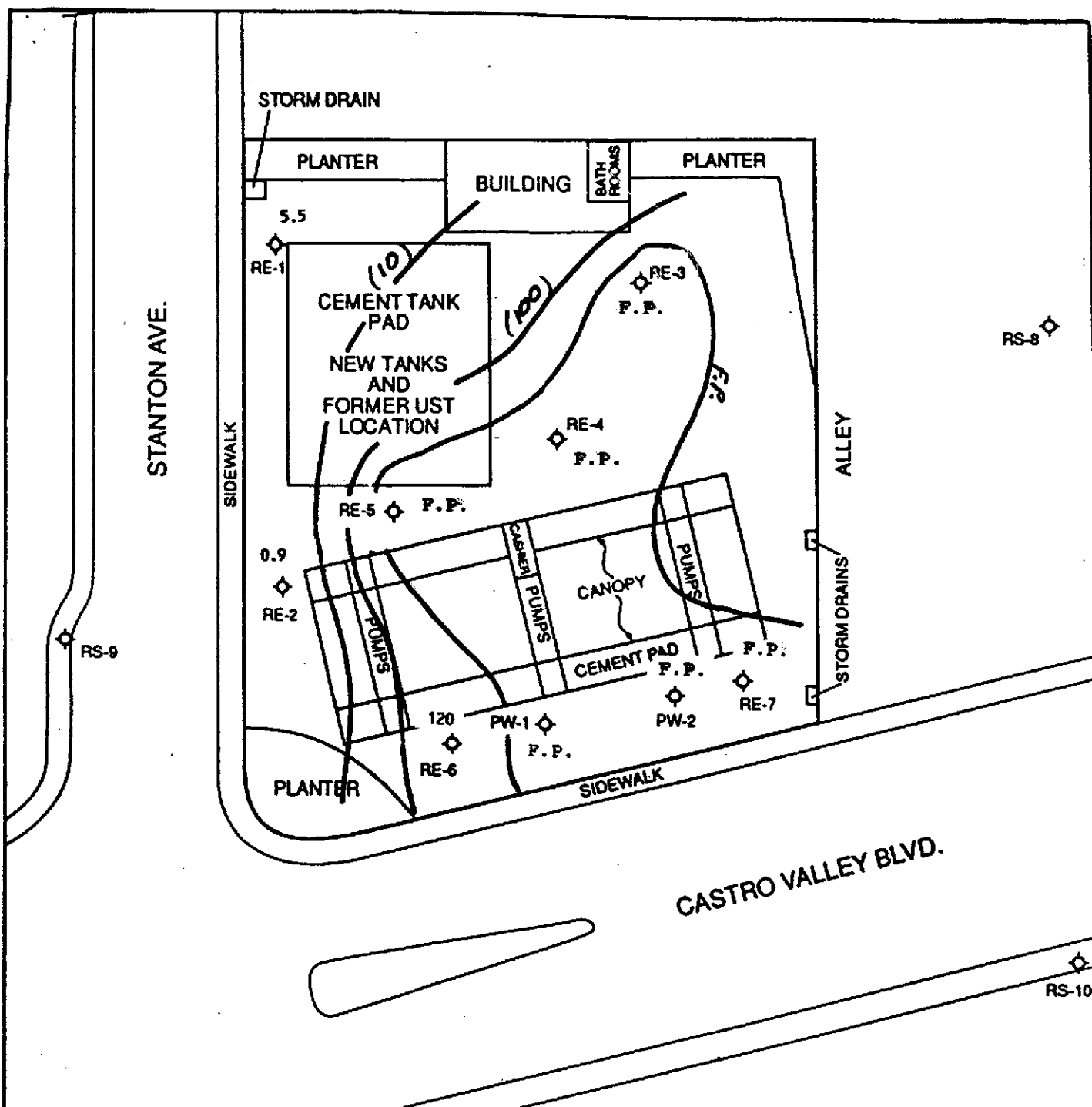
SCALE IN FEET

- Groundwater Contour, 09/24/91
- ◇ EXISTING MONITORING WELL



Figure 5





SITE PLAN II
THRIFTY OIL CO. #054
CASTRO VALLEY, CALIFORNIA
 Prepared for
THRIFTY OIL CO.
DOWNEY, CALIFORNIA



SCALE IN FEET

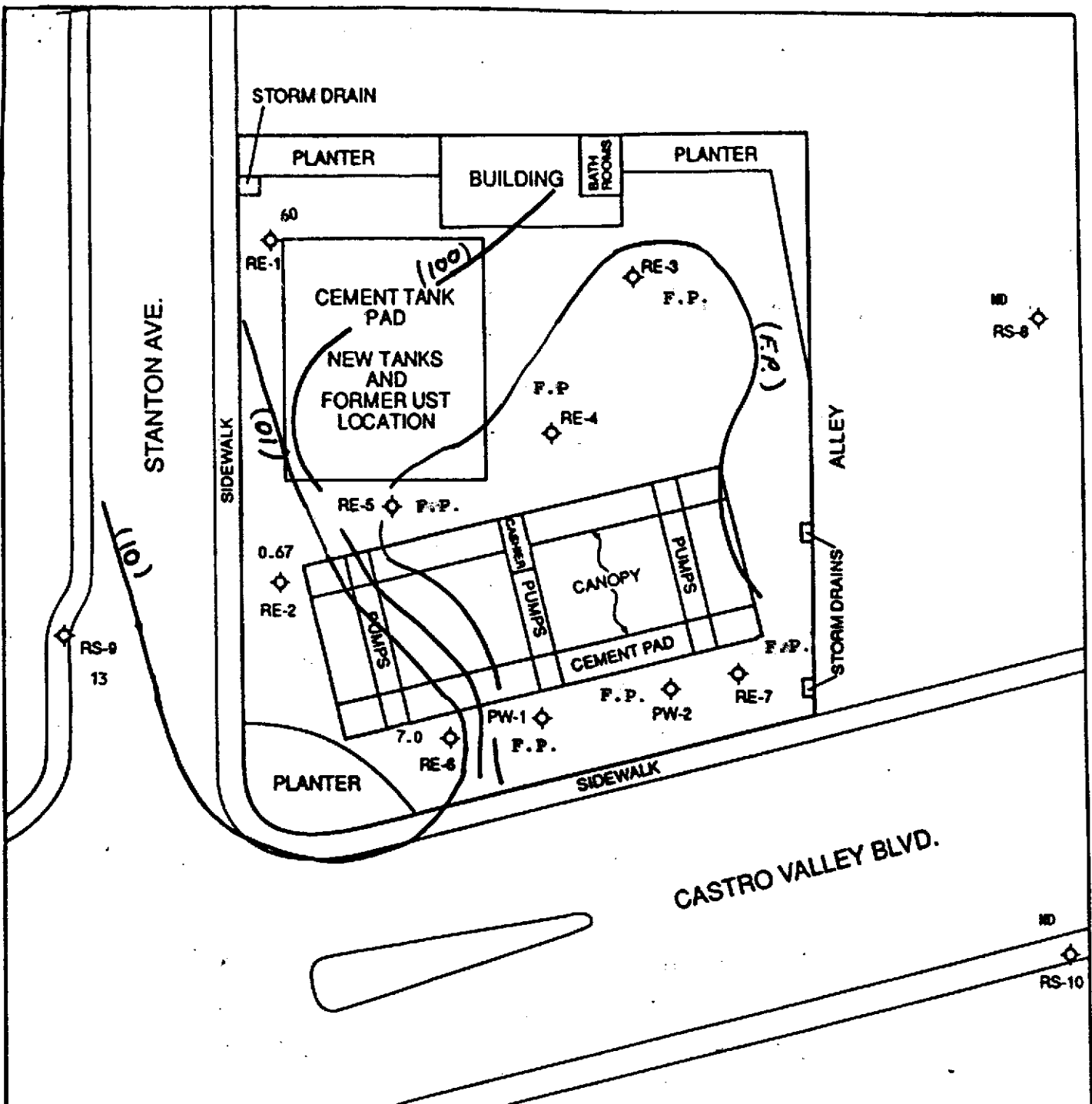
TPH Contour, 07/17/91, ppm

◇ EXISTING MONITORING WELL

F.P. - Film or Sheen of Hydrocarbons

Figure 6





SITE PLAN II
THRIFTY OIL CO. #054
CASTRO VALLEY, CALIFORNIA
 Prepared for
THRIFTY OIL CO.
DOWNEY, CALIFORNIA



SCALE IN FEET

- TPH Contour, 09/24/91, ppm

◇ EXISTING MONITORING WELL

F.P. - Film or Sheen of Hydrocarbons



Figure 7





PROJECT STATUS REPORT
 THRIFTY OIL CO. S.S. #054
 2504 CASTRO VALLEY BLVD.
 CASTRO VALLEY, CA 94546
 DATE: 7.17.1991

FREQUENCY	MONITORING				ODORS			FREE		WELLS CONNECTED TO SYSTEM (W)								
	OBSERVATION WELLS				(S=SLIGHT)			PRODUCT		CONNECT		INTEGRITY		VAPOR		WATER		
	NO.	DTW	DTP	PT	YES	NO	S	YES	NO	YES	NO	OK	NO	ON	OFF	ON	OFF	
M	PW-1	5.53	SHEEN				✓		✓		X	-	✓	-				
M	PW-2	6.38	SHEEN				✓		✓		X	-	✓	-				
M	RE-1	5.19				✓					X	-	✓	-				
M	RE-2	4.75				✓					X	-	✓	-				
M	RE-3	7.10	SHEEN				✓		✓		X	-	✓	-				
M	RE-4	6.20	SHEEN				✓		✓		X	-	✓	-				
M	RE-5	5.05	SHEEN				✓		✓		X	-	✓	-				
M	RE-6	6.20				✓					X	-	✓	-				
M	RE-7	7.80	Film		✓				✓		X	-	✓	-				

SAVE SYSTEM WEEKLY

PARAMETER	U/M	DATA	PARAMETER	U/M	DATA
TIME	AM/PM	9 AM	AIR FLOW	C F M	18
WORKING	YES/NO	YES	VAPOR FLOW	C F M	17
RESTARTED	YES/NO	NO	FUEL FLOW	C F M/H	8.5
HOURS	#	1369	WELL VACUUM	IN H2O	15
ENGINE ROT.	RPM	2000	L P G TANKS	#	#1: 85
ENGINE VACUUM	IN HG	15	GAS METER READING	-	N/A
TANK VACUUM	IN HG	18	WATER FLOWMETER	GALL.	2050

EXHAUST (By others) _____
 INLET TO ENGINE _____

MAINTENANCE ES/100/400/800 _____ FOR SPECIFIC OPERATIONS SEE FIELD RECORD

WATER SAMPLING - CHECK () WHEN DONE

EFFLUENT	INFLUENT	WELLS
() _____	() _____	() Q.-SEE C.CUST.

REMARKS: _____

FREE PRODUCT REMOVED: APPROX. _____ GALLONS WATER REMOVED: APPROX. _____ GALLONS
 DATA RECORDED BY: EUGENIU GARMAN INPUT BY: M.M. >|FF\054rsirt

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 7.17.1991 STATION NO. 054
 PERSONNEL EUGENIU GALMAN
 WELL NO. RE 1 WEATHER SUNY
 SAMPLE EQUIPMENT BAILER TEFLON

Before Sampling

Total Well Depth 19.85 Ft. Well Diameter 4"
 Depth to Water 5.19 Ft. Purge Volume 38

Sampling Data

Time	<u>9</u>	<u>9:10</u>	<u>9:20</u>	<u>9:25</u>	<u>9:35</u>		
EC	<u>1430</u>	<u>1430</u>	<u>1450</u>	<u>1460</u>	<u>1460</u>		
pH	<u>7.54</u>	<u>7.45</u>	<u>7.43</u>	<u>7.42</u>	<u>7.42</u>		
Temp	<u>78.6</u>	<u>74.5</u>	<u>73.8</u>	<u>73.5</u>	<u>73.5</u>		
Gal.	<u>5</u>	<u>15</u>	<u>25</u>	<u>30</u>	<u>38</u>		
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 7.12 Ft. Total Well Depth 19.85 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 7.17.1991 STATION NO. 054
 PERSONNEL EUGENIU GALMAN
 WELL NO. RE 2 WEATHER SUNY
 SAMPLE EQUIPMENT BAILER TEFLON

Before Sampling

Total Well Depth 17.10 Ft. Well Diameter 4"
 Depth to Water 6.43 Ft. Purge Volume 28

Sampling Data

Time	<u>10:10</u>	<u>10:15</u>	<u>10:20</u>	<u>10:25</u>	<u>10:30</u>	<u>10:35</u>
EC	<u>1580</u>	<u>1580</u>	<u>1590</u>	<u>1610</u>	<u>1610</u>	<u>1610</u>
pH	<u>7.30</u>	<u>7.27</u>	<u>7.26</u>	<u>7.21</u>	<u>7.20</u>	<u>7.20</u>
Temp	<u>73.0</u>	<u>72.7</u>	<u>72.6</u>	<u>72.0</u>	<u>72.1</u>	<u>72.1</u>
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>28</u>
Time	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 7.05 Ft. Total Well Depth 17.10 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 7.17.1991 STATION NO. 054
PERSONNEL EUGENIU GARMAN
WELL NO. RE 6 WEATHER SUNY
SAMPLE EQUIPMENT BAILER TEFLON

Before Sampling

Total Well Depth 13.65 Ft. Well Diameter 4"
Depth to Water 6.12 Ft. Purge Volume 20

Sampling Data

Time	<u>11:20</u>	<u>11:25</u>	<u>11:30</u>	<u>11:35</u>			
EC	<u>1650</u>	<u>1610</u>	<u>1600</u>	<u>1600</u>			
pH	<u>7.34</u>	<u>7.50</u>	<u>7.64</u>	<u>7.64</u>			
Temp	<u>72.6</u>	<u>72.4</u>	<u>72.2</u>	<u>72.2</u>			
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>			
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 7.48 Ft. Total Well Depth 13.65 Ft.



PROJECT STATUS REPORT
 THRIFTY OIL CO. S.S. #054
 2504 CASTRO VALLEY BLVD.
 CASTRO VALLEY, CA 94546
 DATE: 8.7.1991

F R E Q .	MONITORING				ODORS			FREE		WELLS CONNECTED TO SYSTEM (W)									
	OBSERVATION WELLS				(S=SLIGHT)			PRODUCT		CONNECT		INTEGRITY		VAPOR		WATER			
	NO.	DTW	DTP	PT	YES	NO	S	YES	NO	YES	NO	YES	NO	OK	NO	ON	OFF	ON	OFF
W	PW-1	5.67	SHEEN		-	-	Y	-	Y	X	-								
W	PW-2	6.63	SHEEN		-	-	Y	-	Y	X	-								
W	RE-1	5.12			-	Y	-	-	Y	X	-								
W	RE-2	4.87			-	Y	-	-	Y	X	-								
W	RE-3	7.30	SHEEN		-	-	Y	-	Y	X	-								
W	RE-4	8.15	FILM		Y	-	-	Y	-	X	-								
W	RE-5	5.02	SHEEN		-	-	Y	-	Y	X	-								
W	RE-6	6.27			-	Y	-	-	Y	X	-								
W	RE-7	9.88	9.85		Y	-	-	Y	-	X	-								

SAVE SYSTEM WEEKLY

PARAMETER	U/M	DATA	PARAMETER	U/M	DATA
TIME	AM/PM		AIR FLOW	CFM	25
WORKING	YES/NO	NO	VAPOR FLOW	CFM	20
RESTARTED	YES/NO	YES	FUEL FLOW	CFM/H	8.5
HOURS	#	1695	WELL VACUUM	IN H2O	15
ENGINE ROT.	RPM	1800	LPG TANKS	#	#1: 80
ENGINE VACUUM	IN HG	12	GAS METER READING	-	N/A
TANK VACUUM	IN HG	12	WATER FLOWMETER	GALL.	2159

EXHAUST (By others)				
INLET TO ENGINE				

MAINTENANCE ES/100/400/800 FOR SPECIFIC OPERATIONS SEE FIELD RECORD

WATER SAMPLING - CHECK () WHEN DONE

EFFLUENT		INFLUENT	WELLS
()	()	()	() Q.-SEE C.CUST.

REMARKS:

FREE PRODUCT REMOVED: APPROX. GALLONS WATER REMOVED: APPROX. 118 GALLONS
 DATA RECORDED BY: E. G. ASMAN INPUT BY: M.M. > \PF\054rsirt

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.91 STATION NO. 054
 PERSONNEL E. GASMAN
 WELL NO. RE1 WEATHER SUNNY
 SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 19.85 Ft. Well Diameter 4"
 Depth to Water 5.12 Ft. Purge Volume 38 gallons

Sampling Data

Time	12:25	12:30	12:35	12:40	12:45	12:50
EC	1430	1450	1460	1470	1470	1470
pH	7.54	7.50	7.43	7.40	7.40	7.40
Temp	76	75	74	73	73	73
Gal.	10	15	20	25	30	38
Time	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 7.12 Ft. Total Well Depth 19.85 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.199 STATION NO. 054
 PERSONNEL E. GARMAN
 WELL NO. RE 2 WEATHER SUNNY
 SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 17.10 Ft. Well Diameter 4"
 Depth to Water 4.87 Ft. Purge Volume 31 gallons

Sampling Data

Time	<u>11:50</u>	<u>11:55</u>	<u>12:00</u>	<u>12:05</u>	<u>12:10</u>	<u>12:15</u>
EC	<u>1580</u>	<u>1590</u>	<u>1600</u>	<u>1610</u>	<u>1610</u>	<u>1610</u>
pH	<u>7.25</u>	<u>7.30</u>	<u>7.27</u>	<u>7.26</u>	<u>7.25</u>	<u>7.25</u>
Temp	<u>75</u>	<u>74.5</u>	<u>74</u>	<u>73.3</u>	<u>73.2</u>	<u>73.2</u>
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>31</u>

Time	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____

After Sampling 7.81
 Depth to Water ~~_____~~ Ft. Total Well Depth 17.10 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.91 STATION NO. 054
PERSONNEL E. GARMAN
WELL NO. REG WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 13.65 Ft. Well Diameter 4"
Depth to Water 6.27 Ft. Purge Volume 19 gallons

Sampling Data

Time	<u>11:20</u>	<u>11:25</u>	<u>11:30</u>	<u>11:35</u>			
EC	<u>1690</u>	<u>1640</u>	<u>1630</u>	<u>1630</u>			
pH	<u>7.30</u>	<u>7.54</u>	<u>7.55</u>	<u>7.55</u>			
Temp	<u>73</u>	<u>72.6</u>	<u>72.6</u>	<u>72.6</u>			
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>19</u>			
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 7.37 Ft. Total Well Depth 13.65 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.91 STATION NO. 0.54
PERSONNEL E. GASMAN
WELL NO. RE 8 WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 25.20 Ft. Well Diameter 2"
Depth to Water 9.68 Ft. Purge Volume 10 gallons

Sampling Data

Time	<u>10:35</u>	<u>10:40</u>	<u>10:45</u>	<u>10:50</u>	<u>10:55</u>		
EC	<u>1660</u>	<u>1650</u>	<u>1650</u>	<u>1640</u>	<u>1640</u>		
pH	<u>7.51</u>	<u>7.59</u>	<u>8.04</u>	<u>8.04</u>	<u>8.04</u>		
Temp	<u>75.5</u>	<u>75</u>	<u>74.4</u>	<u>74.3</u>	<u>74.3</u>		
Gal.	<u>2</u>	<u>4</u>	<u>6</u>	<u>8</u>	<u>10</u>		
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 10.02 Ft. Total Well Depth 25.20 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.91 STATION NO. 054
PERSONNEL E. GARMAN
WELL NO. REF9 WEATHER SONNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 15 Ft. Well Diameter 2"
Depth to Water 2.28 Ft. Purge Volume 8 gallons

Sampling Data

Time	9:45	9:55	10:05	10:15			
EC	1480	1470	1460	1460			
pH	7.75	7.70	7.69	7.69			
Temp	78	77	77	77			
Gal.	2	4	6	8			
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 3.54 Ft. Total Well Depth 15 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 8.7.91 STATION NO. 054
PERSONNEL E. GASMAN
WELL NO. RE 10 WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 24.45 Ft. Well Diameter 2"
Depth to Water 6.16 Ft. Purge Volume 12 gallons

Sampling Data

Time	<u>8:30</u>	<u>8:45</u>	<u>9:00</u>	<u>9:15</u>	_____	_____	_____
EC	<u>5950</u>	<u>5970</u>	<u>5990</u>	<u>5990</u>	_____	_____	_____
pH	<u>8.07</u>	<u>8.05</u>	<u>8.04</u>	<u>8.04</u>	_____	_____	_____
Temp	<u>77</u>	<u>76.5</u>	<u>76</u>	<u>76</u>	_____	_____	_____
Gal.	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	_____	_____	_____
Time	_____	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 7.12 Ft. Total Well Depth 24.45 Ft.



PROJECT STATUS REPORT
 THRIFTY OIL CO. S.S. #054
 2504 CASTRO VALLEY BLVD.
 CASTRO VALLEY, CA 94546
 DATE: 9.24.1991

F R E Q .	M O N I T O R I N G				O D O R S			F R E E		W E L L S C O N N E C T E D T O S Y S T E M (W)								
	O B S E R V A T I O N W E L L S				(S = S L I G H T)			P R O D U C T		C O N N E C T		I N T E G R I T Y		V A P O R		W A T E R		
	NO.	DTW	DTP	PT	YES	NO	S	YES	NO	YES	NO	YES	NO	OK	NO	ON	OFF	ON
M	PW-1	5.57	Sheen		-	-	✓	-	✓	X	-	✓	-	✓	-	-	-	✓
M	PW-2	6.42	Sheen		-	-	✓	-	✓	X	-	✓	-	✓	-	-	-	✓
M	RE-1	5.87			-	✓	-	-	✓	X	-	✓	-	-	✓	-	-	✓
M	RE-2	5.50			-	✓	-	-	✓	X	-	✓	-	-	✓	-	-	✓
M	RE-3	7.84	Film		✓	-	-	✓	-	X	-	✓	-	✓	-	-	-	✓
M	RE-4	10.43	Sheen		-	-	✓	-	✓	X	-	✓	-	✓	-	-	-	✓
M	RE-5	5.86	Sheen		-	-	✓	-	✓	X	-	✓	-	✓	-	-	-	✓
M	RE-6	6.63			-	✓	-	-	✓	X	-	✓	-	-	✓	-	-	✓
M	RE-7	9.85	982		✓	-	-	✓	-	X	-	✓	-	✓	-	-	-	✓
M	RS-8	9.89			-	✓	-	-	✓	-	X	-	✓	-	-	-	-	-
M	RS-9	2.77			-	✓	-	-	✓	-	X	-	✓	-	-	-	-	-
M	RS-10	6.48			-	✓	-	-	✓	-	X	-	✓	-	-	-	-	-

S A V E S Y S T E M W E E K L Y

PARAMETER	U/M	DATA	PARAMETER	U/M	DATA
TIME	AM/PM	8:30	AIR FLOW	C F M	10
WORKING	YES/NO	No	VAPOR FLOW	C F M	15
RESTARTED	YES/NO	YES	FUEL FLOW	C F M/H	6
HOURS	#	1724	WELL VACUUM	IN H2O	10
ENGINE ROT.	RPM	1800	L P G TANKS	% #1:	60
ENGINE VACUUM	IN HG	4	GAS METER READING	-	N/A
TANK VACUUM	IN HG	5	WATER FLOWMETER	GALL.	261

EXHAUST (By others)					
INLET TO ENGINE					

MAINTENANCE ES/100/400/800 FOR SPECIFIC OPERATIONS SEE FIELD RECORD

W A T E R S A M P L I N G - C H E C K () W H E N D O N E

EFFLUENT		INFLUENT		WELLS	
()	()	()	()	()	Q.-SEE C.CUST.

REMARKS:

FREE PRODUCT REMOVED: APPROX. GALLONS WATER REMOVED: APPROX. 118 GALLONS

DATA RECORDED BY: E. GAYMAN, TIBERJUS R INPUT BY: M.M. >|FF\054rsirt

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
PERSONNEL E. GASMAN X T. ROSU
WELL NO. RS. 10 WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 24.45 Ft. Well Diameter 2'
Depth to Water 6.48 Ft. Purge Volume 12 gallons

Sampling Data

	<u>9:30</u>	<u>9:35</u>	<u>9:39</u>	<u>9:41</u>	<u>9:43</u>	<u>9:45</u>	
Time	<u>9:30</u>	<u>9:35</u>	<u>9:39</u>	<u>9:41</u>	<u>9:43</u>	<u>9:45</u>	
EC	<u>5,950</u>	<u>5,800</u>	<u>5,750</u>	<u>5,730</u>	<u>5,730</u>	<u>5,730</u>	
pH	<u>7.80</u>	<u>7.70</u>	<u>7.66</u>	<u>7.65</u>	<u>7.65</u>	<u>7.66</u>	
Temp	<u>82</u>	<u>80</u>	<u>79</u>	<u>77</u>	<u>77</u>	<u>77</u>	
Gal.	<u>3</u>	<u>6</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	
Time							
EC							
pH							
Temp							
Gal.							

After Sampling

Depth to Water 7.90 Ft. Total Well Depth 24.45 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
PERSONNEL E. GARMAN, ROJU TIBERIU
WELL NO. R 89 WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAILER

Before Sampling

Total Well Depth 15 Ft. Well Diameter 2"
Depth to Water 2.77 Ft. Purge Volume 8 gallons

Sampling Data

	<u>10:15</u>	<u>10:17</u>	<u>10:19</u>	<u>10:20</u>	<u>10:22</u>	<u>10:25</u>
Time	<u>10:15</u>	<u>10:17</u>	<u>10:19</u>	<u>10:20</u>	<u>10:22</u>	<u>10:25</u>
EC	<u>1220</u>	<u>1190</u>	<u>1180</u>	<u>1180</u>	<u>1180</u>	<u>1180</u>
pH	<u>7.70</u>	<u>7.53</u>	<u>7.51</u>	<u>7.42</u>	<u>7.42</u>	<u>7.42</u>
Temp	<u>79</u>	<u>77</u>	<u>75.5</u>	<u>75</u>	<u>75</u>	<u>75</u>
Gal.	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
Time	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 5.00 Ft. Total Well Depth 15 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
PERSONNEL EUGENIU GARMA, TIBERIU ROBU
WELL NO. R 5-2 WEATHER SUNNY
SAMPLE EQUIPMENT TEFLON BAI LER

Before Sampling

Total Well Depth 25.20 Ft. Well Diameter 2"
Depth to Water 9.89 Ft. Purge Volume 10 gallons

Sampling Data

Time	<u>11:00</u>	<u>11:03</u>	<u>11:05</u>	<u>11:07</u>	<u>11:08</u>	<u>11:10</u>	_____
EC	<u>1670</u>	<u>1650</u>	<u>1620</u>	<u>1610</u>	<u>1610</u>	<u>1610</u>	_____
pH	<u>7.55</u>	<u>7.55</u>	<u>7.54</u>	<u>7.53</u>	<u>7.53</u>	<u>7.53</u>	_____
Temp	<u>77</u>	<u>76</u>	<u>75</u>	<u>74</u>	<u>74</u>	<u>74</u>	_____
Gal.	<u>4</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	_____
Time	_____	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 12.05 Ft. Total Well Depth 25.20 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
 PERSONNEL EUGENIO GARMAN, TIBERIU ROSU
 WELL NO. RE 1 WEATHER SUNNY
 SAMPLE EQUIPMENT TETLON BAILER

Before Sampling

Total Well Depth 1985 Ft. Well Diameter 4"
 Depth to Water 5.87 Ft. Purge Volume 36 Gallons

Sampling Data

Time	<u>11:45</u>	<u>11:50</u>	<u>11:55</u>	<u>12:00</u>	<u>12:05</u>	<u>12:12</u>
EC	<u>1440</u>	<u>1400</u>	<u>1380</u>	<u>1380</u>	<u>1380</u>	<u>1380</u>
pH	<u>7.40</u>	<u>7.29</u>	<u>7.23</u>	<u>7.23</u>	<u>7.23</u>	<u>7.23</u>
Temp	<u>80</u>	<u>76</u>	<u>74</u>	<u>73</u>	<u>73</u>	<u>73</u>
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>36</u>
Time	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 7.10 Ft. Total Well Depth 14.10 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
 PERSONNEL E. GARMAN, TIBERIUS ROSU
 WELL NO. RE 2 WEATHER JUNNY
 SAMPLE EQUIPMENT TEFLON BAILO

Before Sampling

Total Well Depth 17.10 Ft. Well Diameter 4"
 Depth to Water 5.50 Ft. Purge Volume 30 gallons

Sampling Data

Time	<u>12:50</u>	<u>1:00</u>	<u>1:05</u>	<u>1:10</u>	<u>1:15</u>	<u>1:20</u>	_____
EC	<u>1600</u>	<u>1580</u>	<u>1550</u>	<u>1570</u>	<u>1500</u>	<u>1500</u>	_____
pH	<u>7.40</u>	<u>7.21</u>	<u>7.16</u>	<u>7.16</u>	<u>7.16</u>	<u>7.16</u>	_____
Temp	<u>79</u>	<u>78</u>	<u>76</u>	<u>74</u>	<u>73.8</u>	<u>73.8</u>	_____
Gal.	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	_____
Time	_____	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 7.05 Ft. Total Well Depth 17.10 Ft.

FIELD DATA - GROUNDWATER WELL SAMPLING PROGRAM

DATE 9.24.1991 STATION NO. 054
 PERSONNEL EUGENIU GARMA, TIBERIU ROSU
 WELL NO. REG WEATHER SUNNY
 SAMPLE EQUIPMENT TEFLON BAKER

Before Sampling

Total Well Depth 13.65 Ft. Well Diameter 4"
 Depth to Water 6.63 Ft. Purge Volume 18 gallons

Sampling Data

Time	<u>2:10</u>	<u>2:15</u>	<u>2:20</u>	<u>2:25</u>	<u>2:30</u>	<u>2:35</u>	_____
EC	<u>1420</u>	<u>1300</u>	<u>1010</u>	<u>870</u>	<u>980</u>	<u>1200</u>	_____
pH	<u>7.30</u>	<u>7.25</u>	<u>7.22</u>	<u>7.18</u>	<u>7.18</u>	<u>7.18</u>	_____
Temp	<u>79</u>	<u>78</u>	<u>77</u>	<u>77</u>	<u>77</u>	<u>77</u>	_____
Gal.	<u>3</u>	<u>6</u>	<u>9</u>	<u>12</u>	<u>15</u>	<u>18</u>	_____
Time	_____	_____	_____	_____	_____	_____	_____
EC	_____	_____	_____	_____	_____	_____	_____
pH	_____	_____	_____	_____	_____	_____	_____
Temp	_____	_____	_____	_____	_____	_____	_____
Gal.	_____	_____	_____	_____	_____	_____	_____

After Sampling

Depth to Water 8.10 Ft. Total Well Depth 13.65 Ft.



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THRIFTY OIL COMPANY
FILE# 7144
10000 LAKEWOOD BLVD.
DOWNEY, CA. 90240

07/23/91

Attn: NICK CIORTAN
213/923/9876

SS# 054
CHAIN OF CUSTODY P.O.#35473

Sample #: 1200135601
Received: 07/19/91
Type: WATER

Collector: Client
Sampling Date & Time: 07/17/91, 1440
Method: SUBMITTED BY CLIENT

I.D.: WELL RE - 1

CONSTITUENT	METHOD	RESULT	UNIT
EPA 8015		ANALYZED	07/22/91
GASOLINE	EPA 8015	5500	UG/L
EPA 602		ANALYZED	07/22/91
BENZENE	EPA 602	950	UG/L
TOLUENE	EPA 602	ND <10	UG/L
ETHYLBENZENE	EPA 602	26	UG/L
XYLENES	EPA 602	ND <20	UG/L

Sample #: 1200135602
Received: 07/19/91
Type: WATER

Collector: Client
Sampling Date & Time: 07/17/91, 1455
Method: SUBMITTED BY CLIENT

I.D.: WELL RE - 2

EPA 8015		ANALYZED	07/22/91
GASOLINE	EPA 8015	880	UG/L
EPA 602		ANALYZED	07/22/91
BENZENE	EPA 602	12	UG/L
TOLUENE	EPA 602	8.0	UG/L
ETHYLBENZENE	EPA 602	4.3	UG/L
XYLENES	EPA 602	28	UG/L

RECEIVED
 RECEIVED
 JUL 26 1991
 ACCOUNTS PAYABLE
 ACCOUNTS PAYABLE

INV # _____ DATE _____
 INVOICE AMT. _____
 ACCT. # _____
 CONT. # _____
 CHECK # _____ DATE _____



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Sample #: 1200135603
Received: 07/19/91
Type: WATER

Collector: Client
Sampling Date & Time: 07/17/91, 1505
Method: SUBMITTED BY CLIENT

I.D.: WELL RE - 6

===== CONSTITUENT =====	===== METHOD =====	===== RESULT ====	===== UNIT =====
EPA 8015		ANALYZED	07/22/91
GASOLINE	EPA 8015	120,000	UG/L
EPA 602		ANALYZED	07/22/91
BENZENE	EPA 602	9300	UG/L
TOLUENE	EPA 602	13,000	UG/L
ETHYLBENZENE	EPA 602	2400	UG/L
XYLENES	EPA 602	16,000	UG/L

Sample #: 1200135604
Received: 07/19/91
Type: WATER

Collector: Client
Sampling Date & Time: 07/15/91, 1030
Method: SUBMITTED BY CLIENT

I.D.: TRIP BLANK

EPA 8015		ANALYZED	07/22/91
GASOLINE	EPA 8015	ND <50	UG/L
EPA 602		ANALYZED	07/22/91
BENZENE	EPA 602	ND <0.5	UG/L
TOLUENE	EPA 602	ND <0.5	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	ND <1.0	UG/L

Respectfully submitted,

Shahid Noori

Shahid Noori, Manager Chemical Lab



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THRIFTY OIL COMPANY
 FILE# 7144
 10000 LAKEWOOD BLVD.
 DOWNEY, CA. 90240

08/14/91

Attn: NICK CIORTAN
 213/923/9876

SS # 054
 CHAIN OF CUSTODY

 Sample #: 1221114801
 Received: 08/09/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 08/07/91, 1400
 Method: GRAB

I.D.: WELL RE - 1

===== CONSTITUENT =====	===== METHOD =====	== RESULT ==	=== UNIT ===
EPA 602		ANALYZED	08/12/91
BENZENE	EPA 602	6700	UG/L
TOLUENE	EPA 602	5000	UG/L
ETHYLBENZENE	EPA 602	ND <200	UG/L
XYLENES	EPA 602	7100	UG/L

 Sample #: 1221114802
 Received: 08/09/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 08/07/91, 1350
 Method: GRAB

I.D.: WELL RE - 2

EPA 602		ANALYZED	08/12/91
BENZENE	EPA 602	3.8	UG/L
TOLUENE	EPA 602	1.6	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	ND <1.0	UG/L

 Sample #: 1221114803
 Received: 08/09/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 08/07/91, 1335
 Method: GRAB

I.D.: WELL RE - 6

EPA 602		ANALYZED	08/12/91
---------	--	----------	----------



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===== CONSTITUENT =====	===== METHOD =====	===== RESULT ====	===== UNIT =====
BENZENE	EPA 602	590	UG/L
TOLUENE	EPA 602	5.3	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	14	UG/L

Sample #: 1221114804
Received: 08/09/91
Type: WATER

Collector: Client
Sampling Date & Time: 08/07/91, 1325
Method: GRAB

I.D.: WELL RS - 8

EPA 602		ANALYZED	08/12/91
BENZENE	EPA 602	ND <0.5	UG/L
TOLUENE	EPA 602	ND <0.5	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	ND <1.0	UG/L

Sample #: 1221114805
Received: 08/09/91
Type: WATER

Collector: Client
Sampling Date & Time: 08/07/91, 1310
Method: GRAB

I.D.: WELL RS - 9

EPA 602		ANALYZED	08/12/91
BENZENE	EPA 602	0.5	UG/L
TOLUENE	EPA 602	ND <0.5	UG/L
ETHYLBENZENE	EPA 602	330	UG/L
XYLENES	EPA 602	1200	UG/L

Sample #: 1221114806
Received: 08/09/91
Type: WATER

Collector: Client
Sampling Date & Time: 08/07/91, 1255
Method: GRAB

I.D.: WELL RS - 10

EPA 602		ANALYZED	08/12/91
BENZENE	EPA 602	ND <0.5	UG/L
TOLUENE	EPA 602	ND <0.5	UG/L



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=====CONSTITUENT=====	=====METHOD=====	=====RESULT=====	=====UNIT=====
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	ND <1.0	UG/L

Sample #: 1221114807
Received: 08/09/91
Type: WATER

Collector: Client
Sampling Date & Time: 08/05/91, 1245
Method: GRAB

I.D.: TRIP BLANK

EPA 602		ANALYZED 08/12/91
BENZENE	EPA 602	ND <0.5 UG/L
TOLUENE	EPA 602	ND <0.5 UG/L
ETHYLBENZENE	EPA 602	ND <1.0 UG/L
XYLENES	EPA 602	ND <1.0 UG/L

Respectfully submitted,

Shahid Noori, Manager Chemical Lab



SMITH-EMERY COMPANY
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THRIFTY OIL COMPANY
 FILE# 7144
 10000 LAKEWOOD BLVD.
 DOWNEY, CA. 90240

09/28/91

Attn: NICK CIORTAN ✓
 213/923/9876

P.O.# 35763, SS # 054
 CHAIN OF CUSTODY

 Sample #: 1269172101
 Received: 09/26/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 09/24/91, 1655
 Method: GRAB

I.D.: WELL RE-1

=====CONSTITUENT=====	=====METHOD=====	==RESULT==	===UNIT===
EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	60,000	UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	6800	UG/L
TOLUENE	EPA 602	4300	UG/L
ETHYLBENZENE	EPA 602	640	UG/L
XYLENES	EPA 602	6900	UG/L

 Sample #: 1269172102
 Received: 09/26/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 09/24/91, 1710
 Method: GRAB

I.D.: WELL RE-2

EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	670	UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	7.2	UG/L
TOLUENE	EPA 602	7.1	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	23	UG/L



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- (415) 330-3000
- (714) 693-1026
- Fax: (213) 746-7228
- Fax: (415) 822-5864
- Fax: (714) 693-1034

Sample #: 1269172103
 Received: 09/26/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 09/24/91, 1730
 Method: GRAB

I.D.: WELL RE-6

===== CONSTITUENT =====	===== METHOD =====	===== RESULT ====	===== UNIT =====
EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	7000	UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	310	UG/L
TOLUENE	EPA 602	11	UG/L
ETHYLBENZENE	EPA 602	5.3	UG/L
XYLENES	EPA 602	35	UG/L

Sample #: 1269172104
 Received: 09/26/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 09/24/91, 1630
 Method: GRAB

I.D.: WELL RS-8

EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	ND <50	UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	ND <0.5	UG/L
TOLUENE	EPA 602	ND <0.5	UG/L
ETHYLBENZENE	EPA 602	ND <1.0	UG/L
XYLENES	EPA 602	ND <1.0	UG/L

Sample #: 1269172105
 Received: 09/26/91
 Type: WATER

Collector: Client
 Sampling Date & Time: 09/24/91, 1615
 Method: GRAB

I.D.: WELL RS-9

EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	13,000	UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	3.5	UG/L
TOLUENE	EPA 602	3.0	UG/L



SMITH-EMERY COMPANY

The Full Service Independent Testing Laboratory, Established 1904

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P.O. Box 880550, Hunter's Point Shipyard Bldg. 114
5427 East La Palma Avenue

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- San Francisco, California 94188
- Anaheim, California 92807
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- Fax: (714) 693-1034

===== CONSTITUENT =====	===== METHOD =====	===== RESULT =====	===== UNIT =====
ETHYLBENZENE	EPA 602	82	UG/L
XYLENES	EPA 602	140	UG/L

Sample #: 1269172106
Received: 09/26/91
Type: WATER

Collector: Client
Sampling Date & Time: 09/24/91, 1600
Method: GRAB

I.D.: WELL RS-10

EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	ND	<50 UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	ND	<0.5 UG/L
TOLUENE	EPA 602	ND	<0.5 UG/L
ETHYLBENZENE	EPA 602	ND	<1.0 UG/L
XYLENES	EPA 602	ND	<1.0 UG/L

Sample #: 1269172107
Received: 09/26/91
Type: WATER

Collector: Client
Sampling Date & Time: 09/23/91, 1300
Method: GRAB

I.D.: TRIP BLANK

EPA 8015		ANALYZED	09/27/91
GASOLINE	EPA 8015	ND	<50 UG/L
EPA 602		ANALYZED	09/27/91
BENZENE	EPA 602	ND	<0.5 UG/L
TOLUENE	EPA 602	ND	<0.5 UG/L
ETHYLBENZENE	EPA 602	ND	<1.0 UG/L
XYLENES	EPA 602	ND	<1.0 UG/L

Respectfully submitted,

Shahid Noori, Manager Chemical Lab

CHAIN OF CUSTODY FORM

P.O. # 35763		Client and Site Location: THRIFTY OIL CO., SS # 054				MONTHLY SAMPLING	ANALYTICAL METHOD				Submit Results To:						
Samplers (Signature) <i>Eugenie Gosman</i>							T P H / B T X E *	 	THRIFTY OIL CO. 10000 LAKEWOOD BLVD. DOWNEY, CA 90240								
									Attn: CONSTANTIN TUCULESCU Phone No. (213) 923 - 9876								
									REMARKS								
WELL PW-1	*			GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	MONTHLY WATER SAMPLING
WELL PW-2	*			GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	* COMBINED TEST
WELL RE-1	9.24.91	4:55PM	9	GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-2	9.24.91	5:10 PM	9	GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-3	*			GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-4	*			GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-5	*	5:00PM		GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-6	9.24.91	5:30PM	10	GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RE-7	*			GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RS-8	9.24.91	4:30PM	13	GRAB	GASOLINE	4			X	-	-	-	-	-	-	-	
WELL RS-9	9.24.91	4:15 PM	6	GRAB	GASOLINE	4	X	-	-	-	-	-	-	-			
WELL RS-10	9.24.91	4:00PM	10	GRAB	GASOLINE	4	X	-	-	-	-	-	-	-			
TRIP BLANK	9.29.91	9:23 1:00PM		-	-	2	X	-	-	-	-	-	-	-			
Sample Integrity:							* NOT SAMPLED FREE PRODUCT FLOTTED										
Samples Intact:		Yes _____		No _____		Relinquished by:		Date / Time		Received by:							
Samples Properly Cooled:		Yes _____		No _____		<i>Eugenie Gosman</i>		9-25 1:28		<i>Cost J. Neal</i>							
Samples Accepted:		Yes _____		No _____		Relinquished by:		Date / Time		Received by:							
If not, why: _____							Relinquished by:		Date / Time		Received for Lab by:						
Samples Placed in Lab Refrigerator							Yes _____		No _____		Rep. Initials _____						
Laboratory Name: SMITH - EMERY COMPANY							Certification No.: _____										