

# THRIFTY OIL CO.

March 12, 2009

O-94982

Mr. Steven Plunkett  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

**RECEIVED**

1:57 pm, Mar 17, 2009

Alameda County  
Environmental Health

**RE: Former Thrifty Oil Co. Station #049**  
**ARCO Products Company Station #9535**  
3400 San Pablo Avenue  
Oakland, CA 94612

Local #RO0000004  
RWQCB #01-1478

**Former Thrifty Oil Co. Station #063**  
**ARCO Products Company Station #9542**  
6125 Telegraph Avenue  
Oakland, CA

Local #RO0000005  
RWQCB #01-1479

**Subject: Request to Conduct Non-Purge Groundwater Sampling**

Dear Mr. Plunkett:

This letter is written as a request to conduct groundwater sampling using a non-purge method for monitoring wells at the above-referenced sites under your oversight at the Alameda County Health Care Services, Department of Environmental Health (ACHCS). Figures showing the well locations at each site are enclosed. The purpose of this request is to reduce costs and energy expenditure, so that more resources are available for higher priority tasks such as site remediation. By implementing these proposed non-purge sampling measures, a significant cost savings can be realized for these sites. The following table lists the sites that you oversee, indicating the estimated savings for each:

SS#	Case #	Ownership	Address	Total Wells	Volume Purged Water (gals./yr.)	Wells Selected for Initial Method Testing	Estimated Savings (\$/year)
049	RO0000004	Thrifty Oil Co.	3400 San Pablo Avenue, Oakland, CA 94612	8	528	RW-1R MW-4R	\$3,284
063	RO0000005	Best CA Gas	6125 Telegraph Avenue, Oakland, CA	8	552	MW-4 MW-7	\$3,284

**Total \$6,496**

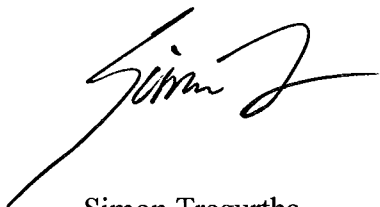


Prior to the implementation of the non-purge sampling method, Thrifty proposes to conduct a comparison test to evaluate the appropriateness of non-purge sampling. At Thrifty Station #049, on a specified sampling date and following well gauging of the entire site, wells MW-4R and RW-1R will be initially sampled without purging. The collected samples will be labeled with the well name and a "NP" identifier. Then, those wells will be purged along with the remaining site wells. The purged well samples collected will subsequently be labeled with the well name and a "P" identifier. Following receipt of laboratory analytical results, Thrifty will evaluate and compare the non-purged and the purged concentrations from the selected wells.

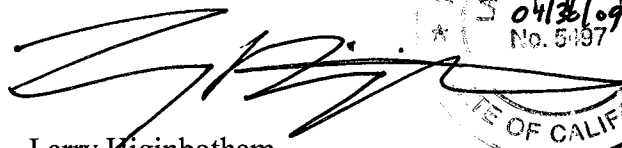
A comparison test will also be conducted at Thrifty Station #063, using representative wells MW-4 and MW-7. If comparative results appear to be in relative agreement, then the ACHCS and Thrifty will conclude that the non-purge method will provide representative water quality results for the compounds of concern, and our request for non-purge sampling for all wells over the entire site for future sampling events should be approved. The only contaminants of concern at the sites are gasoline petroleum hydrocarbons; there is no measurable NAPL existing in the wells; and the wells are screened across the water table.

Thrifty will notify you five days in advance of the sampling event and when the method testing will be scheduled. Thrifty will implement these proposed modified sampling procedures for the sites referenced above upon approval from the ACHCS. If you should have any questions or comments regarding this transmittal, please do not hesitate to contact the undersigned at (562) 921-3581.


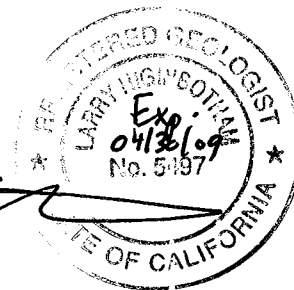
Sincerely,



Simon Tregurtha  
Project Manager

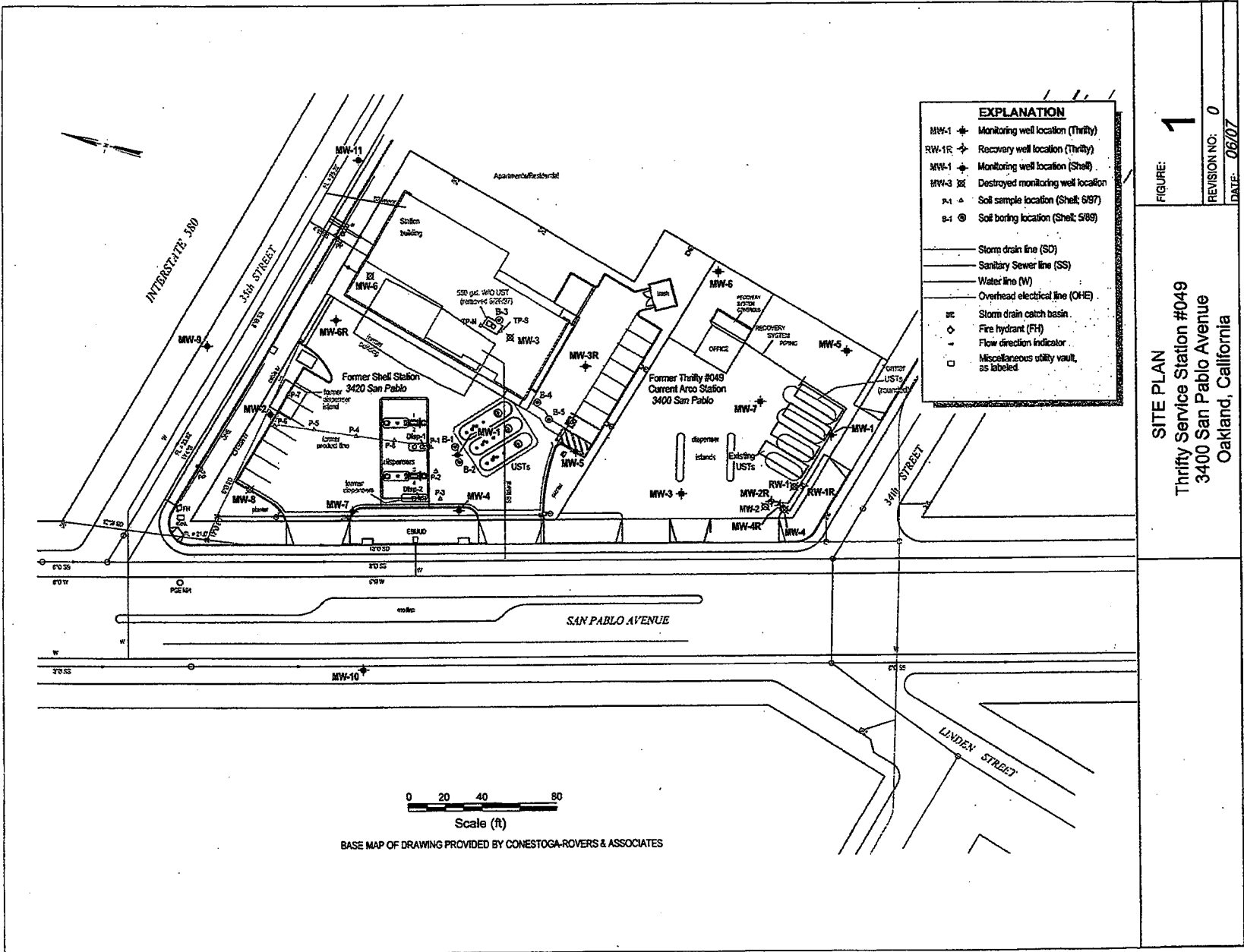


Larry Higinbotham  
Registered Geologist



Chris Panaitescu  
General Manager  
Environmental Affairs

cc: BP West Coast Products LLC; Ms. Janet J. Wager  
File

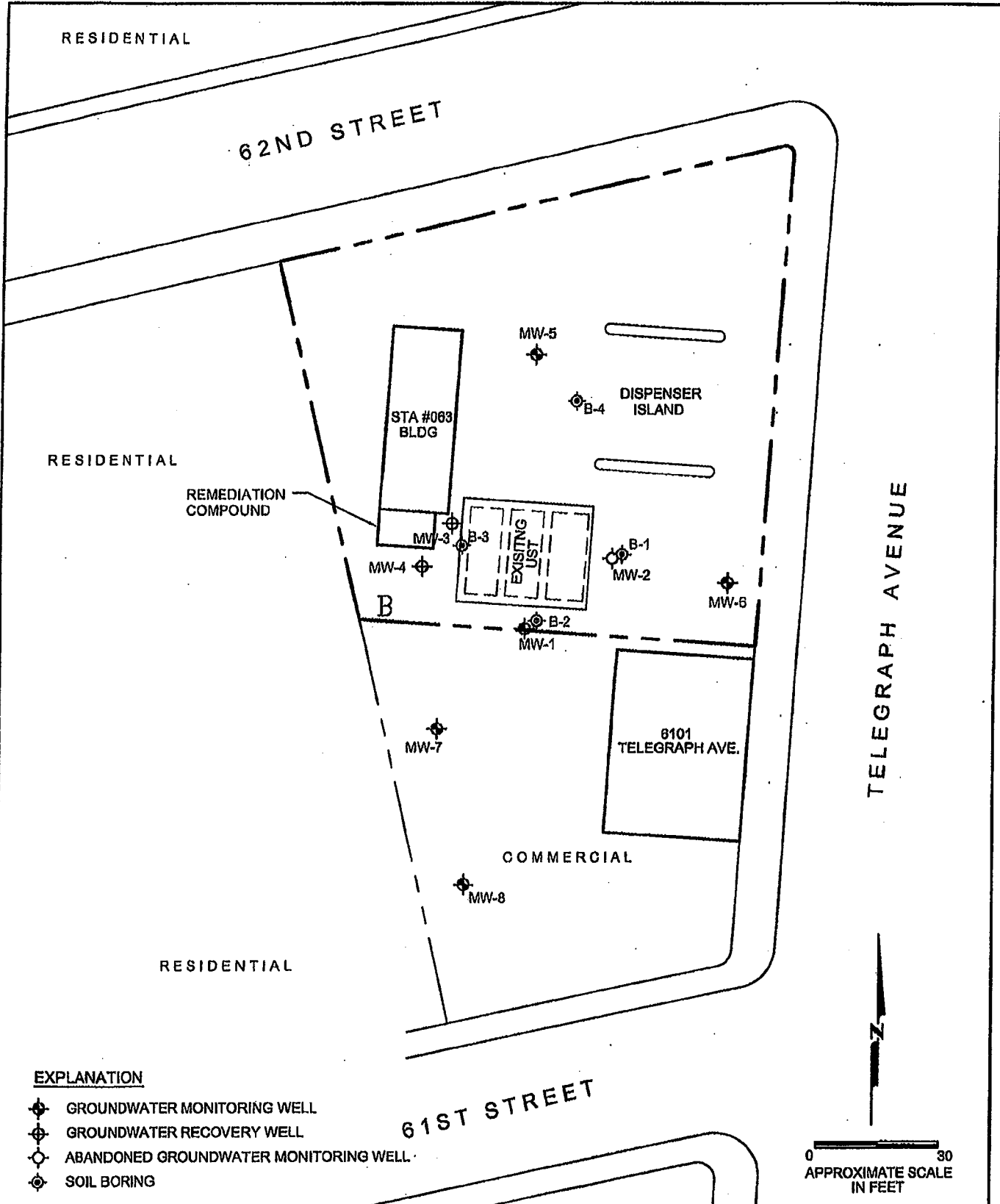


EXPLANATION	
MW-1	Monitoring well location (Thrifty)
RW-1R	Recovery well location (Thrifty)
MW-1	Monitoring well location (Shell)
MW-3	Destroyed monitoring well location
P-1	Soil sample location (Sheet; 6/87)
B-1	Soil boring location (Sheet; 5/89)
— Storm drain line (SD)	
— Sanitary Sewer line (SS)	
— Water line (W)	
— Overhead electrical line (OHE)	
SC	Storm drain catch basin
◇	Fire hydrant (FH)
—	Flow direction indicator
□	Miscellaneous utility vault, as labeled

FIGURE: **1**  
 REVISION NO: **0**  
 DATE: **06/07**

**SITE PLAN**  
 Thrifty Service Station #049  
 3400 San Pablo Avenue  
 Oakland, California

0 20 40 80  
 Scale (ft)  
 BASE MAP OF DRAWING PROVIDED BY CONESTOGA-ROVERS & ASSOCIATES



**EXPLANATION**

- ⊕ GROUNDWATER MONITORING WELL
- ⊕ GROUNDWATER RECOVERY WELL
- ABANDONED GROUNDWATER MONITORING WELL
- ⊙ SOIL BORING



PROJECT NO.	<b>SITE PLAN</b>	FIGURE: <b>1</b>
	Thrifty Station No. 063	SHEET:      of
	6125 Telegraph Avenue	REVISION NO: 0
	Oakland, California	DATE: 03/07