

R02595

July 25, 2005

Subject: Perjury Statement

I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

Marie Schweickert

Marie Schweickert

Alameda County
OCT 31 2005
Environmental Health



GETTLER-RYAN INC.

October 26, 2005

Mr. Jerry Wickham
Alameda County Environmental Health
1131 Harbor Bay Parkway, Ste. 250
Alameda, CA 94502-6577

**Subject: Groundwater Monitoring and Sampling Event of October 12, 2005
Schwieckert Property, 515 S. Livermore Avenue, Livermore, California
Alameda County Site #R00002595**

Alameda County
OCT 31 2005
Environmental Health


Mr. Wickham:

On behalf of Ms. Marie Schwieckert, Gettler-Ryan-Inc (GR) is submitting this report summarizing the groundwater monitoring and sampling event of October 12, 2005 performed by GR at the above referenced site. Water level data, groundwater elevations, separate-phase hydrocarbon thickness (if any), and laboratory-reported groundwater data are presented in attached Table 1. A potentiometric map for this event is included as Figure 1. Groundwater samples were collected from the piezometers and submitted to Kiff Analytical LLC (ELAP #2236) for analyses. Field data sheets for this event are attached. A concentration map for this event is included as Figure 2. The chain of custody document and laboratory analytical report are also attached.


Recent and past laboratory analytical results indicate a small, stable and delineated dissolved TPH-d plume around piezometer PZ-1. Relatively low concentrations of TPH-d in groundwater samples from the last two quarterly sampling events indicate that the TPH-d source area should continue to degrade naturally. On behalf of Ms. Schwieckert, GR requests case closure at this time.

If you have any questions, please feel free call us at (916) 631-1300

Sincerely,
Gettler-Ryan Inc.

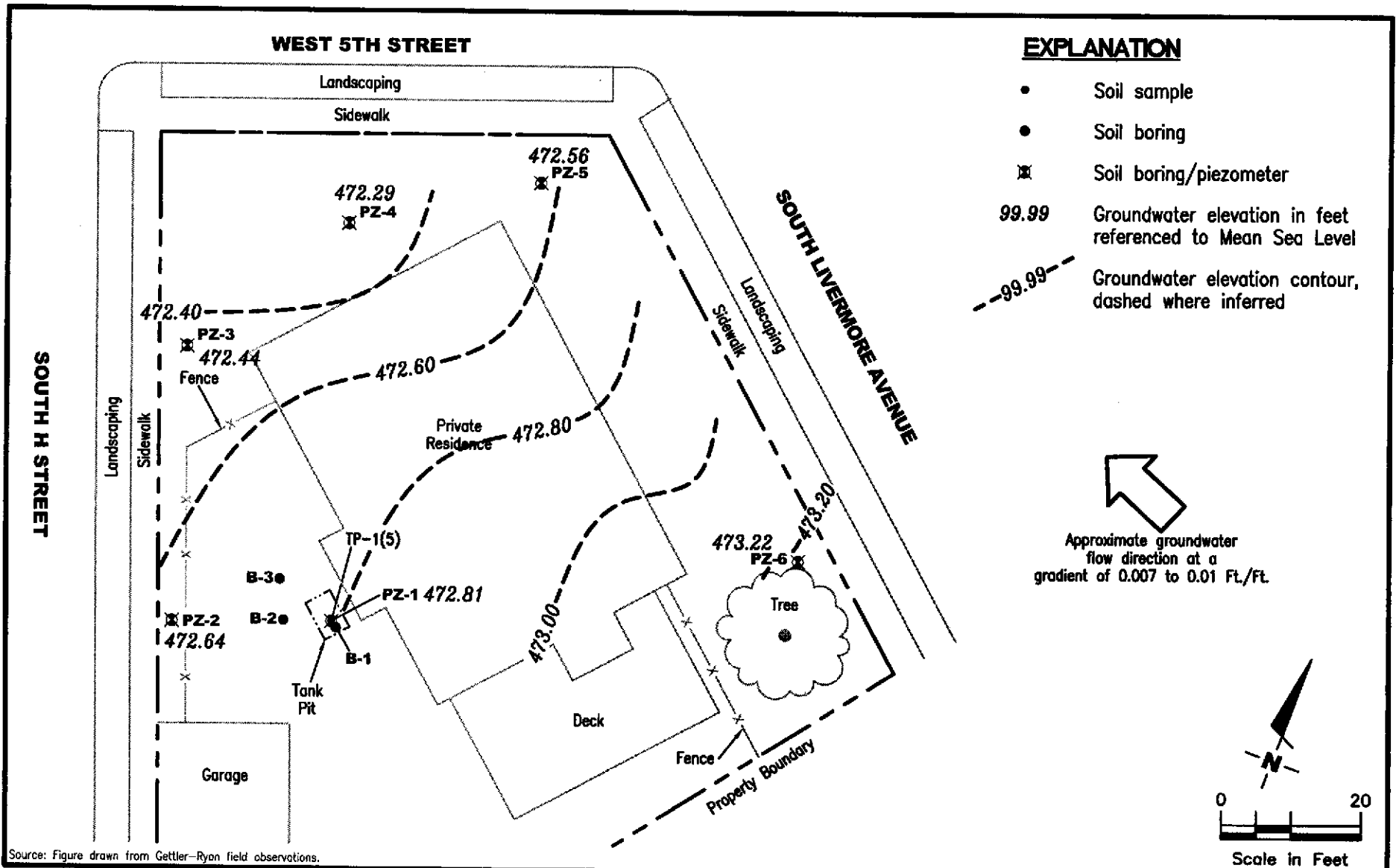

Geoffrey D. Risse
Project Geologist




Robert A. Lauritzen
Senior Geologist, PG #7504

Attachments: Table 1. Grab Groundwater Monitoring Data
Figure 1. Potentiometric Map
Figure 2. Concentration Map
Field Data Sheets
Laboratory Analytical Report and Chain of Custody

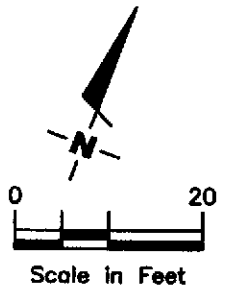
CC: Mrs. Marie Schwieckert
Ms. Julie Rose, McNichols, Randick, O'Dea, & Tooliatos LLP
Mr. Dennis Parfitt, State Water Resources Control Board



EXPLANATION

- Soil sample
- Soil boring
- ⊗ Soil boring/piezometer
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 - - - Groundwater elevation contour, dashed where inferred

Approximate groundwater flow direction at a gradient of 0.007 to 0.01 Ft./Ft.



Source: Figure drawn from Gettler-Ryan field observations.

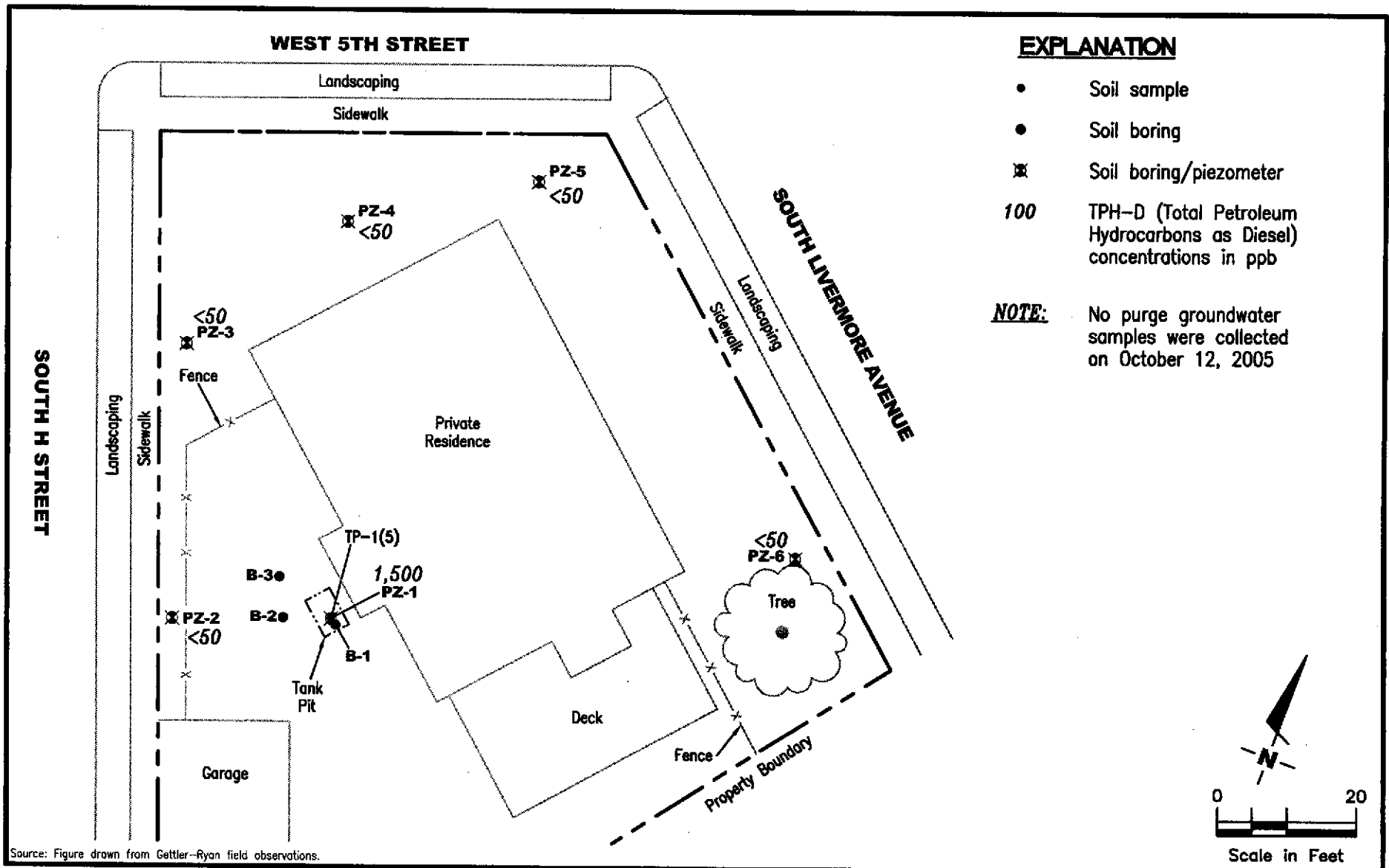
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 6747 Sierra Court, Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Marie Schweickert Property
 515 South Livermore Avenue
 Livermore, California

FIGURE
1

PROJECT NUMBER 948209	REVIEWED BY	DATE October 12, 2005	REVISED DATE
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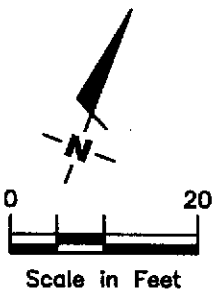
FILE NAME: P:\Enviro\Marie Schweickert Property\A05-MARIE SCHWEICKERT.DWG | Layout Tab: Pot3-OCT



EXPLANATION

- Soil sample
- Soil boring
- ⊗ Soil boring/piezometer
- 100 TPH-D (Total Petroleum Hydrocarbons as Diesel) concentrations in ppb

NOTE: No purge groundwater samples were collected on October 12, 2005



Source: Figure drawn from Gettler-Ryan field observations.

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 6747 Sierra Court, Suite J
 Dublin, CA 94568 (925) 551-7555

TPH-D CONCENTRATION MAP
 Marie Schweickert Property
 515 South Livermore Avenue
 Livermore, California

FIGURE
2

PROJECT NUMBER 948209	REVIEWED BY	DATE October 12, 2005	REVISED DATE
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Table 1
 Grab Groundwater Monitoring Data[†]
 Schwieckert Residence
 515 S. Livermore Avenue
 Livermore, California

Sample ID	Sample Date	TOC (feet)	DTW (feet)	SPH Thickness (feet)	GWE (feet)	TPHd (ppb)	Ferrous Fe (mg/L)	Total Alkalinity (mg/L)	Carbon Dioxide (mg/L)	Sulfide (mg/L)	Methane (mg/L)	Total Manganese (µg/L)	Dissolved Manganese (µg/L)	Dissolved Oxygen (mg/L)	ORP (mV)	Nitrate (mg/L)	Sulfate (mg/L)
PZ-1	1/28/05	504.29	28.15	0.00	476.14	1,800	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	504.29	22.49	0.00	481.80	7,700	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	504.29	27.02	0.00	477.27	1,600	<0.10	390	38	1.6	0.066	1,600	1,600	4.5	440	24	51
	10/12/05	504.29	31.48	0.00	472.81	1,500	--	--	--	--	--	--	--	--	--	--	--
PZ-2	1/28/05	503.40	27.58	0.00	475.82	93	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	503.40	21.83	0.00	481.57	<50	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	503.40	26.45	0.00	476.95	<50	<0.10	370	35	1.6	0.00063	1,600	1,100	3.3	450	15	63
	10/12/05	503.40	30.76	0.00	472.64	<50	--	--	--	--	--	--	--	--	--	--	--
PZ-3	1/28/05	503.44	27.77	0.00	475.67	83	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	503.44	21.93	0.00	481.51	76 ¹	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	503.44	26.63	0.00	476.81	<50	<0.10	400	30	2.0	0.0025	110	100	5.0	440	22	81
	10/12/05	503.44	31.00	0.00	472.44	<50	--	--	--	--	--	--	--	--	--	--	--
PZ-4	1/28/05	504.00	28.52	0.00	475.48	76	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	504.00	22.69	0.00	481.31	<50	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	504.00	27.38	0.00	476.62	<50	<0.10	350	22	2.4	<0.0004	86	<10	3.1	440	39	63
	10/12/05	504.00	31.71	0.00	472.29	<50	--	--	--	--	--	--	--	--	--	--	--
PZ-5	1/28/05	502.98	27.13	0.00	475.85	210	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	502.98	21.32	0.00	481.66	<50	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	502.98	25.99	0.00	476.99	<50	<0.10	350	26	2.4	<0.0004	120	45	5.1	440	31	76
	10/12/05	502.98	30.42	0.00	472.56	<50	--	--	--	--	--	--	--	--	--	--	--
PZ-6	1/28/05	504.23	27.57	0.00	476.66	250	--	--	--	--	--	--	--	--	--	--	--
	4/26/05	504.23	21.80	0.00	482.43	<50	--	--	--	--	--	--	--	--	--	--	--
	7/12/05	504.23	26.47	0.00	477.76	<50	<0.10	390	37	2.4	0.00043	54	46	5.5	460	37	120
	10/12/05	504.23	31.01	0.00	473.22	<50	--	--	--	--	--	--	--	--	--	--	--

Table 1
Grab Groundwater Monitoring Data¹
Schwieckert Residence
515 S. Livermore Avenue
Livermore, California

Explanations

+ = no purge groundwater sampling
ppb = parts per billion
mg/L = milligrams per liter
µg/L = micrograms per liter
mV = millivolts
TPHd = Total Petroleum Hydrocarbons as diesel
ORP = Oxidation-Reduction Potential
SPH = Separate Phase Hydrocarbon
TOC = Top of Casing elevation measured relative to mean sea level
DTW = Depth to Water
-- = Not Analyzed
TOC surveyed by Morrow Surveying (PLS 5161) on February 7, 2005
¹Hydrocarbons reported as TPHd in this sample do not exhibit a typical Diesel chromatographic pattern. There are discrete peaks which may or may not be petroleum related.

Analytical Laboratory:

1/28/05, 4/26/05 & 10/12/05: Kiff Analytical (ELAP# 2236)
7/12/05: California Laboratory Services (ELAP #1233)

Analytical Methods:

TPHd by EPA Method 8015M
Total Alkalinity by EPA Method 310.1
Carbon Dioxide by SM 4500C
Dissolved Oxygen by EPA Method 360.1
Ferrous Fe by SM 3500-Fe D
Nitrate as NO₃ & Sulfate as SO₄ by EPA Method 300.0
ORP by SM 2580
Sulfide by EPA Method 376.1
Total & Dissolved Manganese by EPA Method 200.7

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/
Facility Schwierkert Property
Address: 515 S. Livermore Ave
City: Livermore, CA

Job#: 948209, 04
Date: 10/12/05
Sampler: Geoffrey P. Risse

Well ID PZ-1

Well Condition: Good

Well Diameter 3/4 in.

Hydrocarbon
Thickness: _____ Ft. Amount Bailed
(product/water): _____ (gal.)

Total Depth 39.00 ft.

Depth to Water 31.48 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

7.52 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: _____
Sampling Time: 1215
Purging Flow Rate: _____ gpm.
Did well de-water? NO

Weather Conditions: Clear, sunny
Water Color: Clear Odor: Faint HC
Sediment Description: NONE
If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-1</u>	<u>3 - VOA</u>	<u>Y</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPHd-8015</u>

COMMENTS: _____

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/Facility: Schwiecker Property Job#: 948209.04
 Address: 515 S. Livermore Ave Date: 10/12/05
 City: Livermore, CA Sampler: Geoffrey V. Risse

Well ID: PZ-2
 Well Diameter: 3/4 in.
 Total Depth: 34.00 ft.
 Depth to Water: 30.76 ft.
3.24

Well Condition: _____

Hydrocarbon Thickness:	Amount Bailed (product/water):		
	2" = 0.17	3" = 0.38	4" = 0.66
Volume Factor (VF)	6" = 1.50	12" = 5.80	

3.24 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: _____
 Sampling Time: 1202
 Purging Flow Rate: _____ gpm.
 Did well de-water? No

Weather Conditions: clear, cool.
 Water Color: BROWN Odor: None
 Sediment Description: Silt
 If yes, Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-2</u>	<u>3</u>	<u>VOA</u>	<u>Y</u>	<u>HLL</u>	<u>KIFF</u>
					<u>TPH01-8015</u>

COMMENTS: _____

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/Facility: Schwieckert Property Job#: 948209,04
 Address: 515 S. Livermore Ave Date: 10/12/05
 City: Livermore, CA Sampler: Geoffrey B. Risse

Well ID: PZ-3 Well Condition: Good
 Well Diameter: 3/4 in. Hydrocarbon Amount Bailed
 Total Depth: 35.00 ft. Thickness: Ft. (product/water): (gal.)
 Depth to Water: 31.00 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

4.00 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: _____ Weather Conditions: clear, cool
 Sampling Time: 1143 Water Color: clear Odor: none
 Purging Flow Rate: _____ gpm. Sediment Description: none
 Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-3</u>	<u>3 VOA</u>	<u>Y</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-8015</u>

COMMENTS: _____

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/
Facility Schwieckert Property
Address: 515 S. Livermore Ave
City: Livermore, CA

Job#: 948209.04
Date: 10/12/05
Sampler: Geoffrey D. Risse

Well ID PZ-4
Well Diameter 3/4 in.
Total Depth 35.00 ft.
Depth to Water 31.71 ft.

Well Condition: Good
Hydrocarbon
Thickness: _____ Ft. Amount Bailed (product/water): _____ (gal.)
Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
6" = 1.50 12" = 5.80

3.29 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: _____
Sampling Time: 1125
Purging Flow Rate: _____ gpm.
Did well de-water? NO

Weather Conditions: clear, cool
Water Color: BROWN Odor: None
Sediment Description: silt
If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-4</u>	<u>3 VOA</u>	<u>Y</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPHD-8015</u>

COMMENTS: _____

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/
Facility Schwieckert Property
Address: 515 S. Livermore Ave
City: Livermore, CA

Job#: 948209, 04
Date: 10/12/05
Sampler: Geoffrey A. Risse

Well ID PZ-5

Well Condition: Good

Well Diameter 3/4 in.

Total Depth 35.00 ft.

Depth to Water 30.42 ft.

Hydrocarbon Thickness:	Amount Bailed (product/water):		
	Ft.	(gal.)	(gal.)
Volume	2" = 0.17	3" = 0.38	4" = 0.66
Factor (VF)	6" = 1.50	12" = 5.80	

4.58 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment:
 Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: _____
 Sampling Time: 1105
 Purging Flow Rate: _____ gpm.
 Did well de-water? NO

Weather Conditions: Clear, Cool
 Water Color: 1+ BROWN Odor: NONE
 Sediment Description: Silt
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-5</u>	<u>3 VOA</u>	<u>Y</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPHA-8015</u>

COMMENTS: _____

**WELL MONITORING/DEVELOPMENT
FIELD DATA SHEET**

Client/Facility: Schwieckert Property Job#: 948209,04
 Address: 915 S. Livermore Ave Date: 10/12/05
 City: Livermore, CA Sampler: Geoffrey P. Risse

Well ID: PZ-6 Well Condition: Good
 Well Diameter: 3/4 in. Hydrocarbon Amount Bailed
 Total Depth: 35.00 ft. Thickness: _____ Ft. (product/water): _____ (gal.)
 Depth to Water: 31.01 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

3.99 X VF _____ = _____ X 10 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____
 Sampling Equipment: Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: _____

Starting Time: _____ Weather Conditions: clear, cool
 Sampling Time: 1047 Water Color: lt brown Odor: none
 Purging Flow Rate: _____ gpm. Sediment Description: silt
 Did well de-water? no If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-6</u>	<u>3 VOA</u>	<u>Y</u>	<u>HCL</u>	<u>KIEF</u>	<u>TPHD-9015</u>

COMMENTS: _____



Geoffrey Risse
Gettler-Ryan Inc.
3140 Gold Camp Dr. Suite 170
Rancho Cordova, CA 95670

Subject : 6 Water Samples
Project Name : Schwieckert Property
Project Number : 948209.04
P.O. Number : 948209.04

Dear Mr. Risse,

Chemical analysis of the samples referenced above has been completed. Summaries of the data are contained on the following pages. Sample(s) were received under documented chain-of-custody. US EPA protocols for sample storage and preservation were followed.

Kiff Analytical is certified by the State of California (# 2236). If you have any questions regarding procedures or results, please call me at 530-297-4800.

Sincerely,



Joel Kiff

Project Name : **Schwieckert Property**

Project Number : **948209.04**

Sample : **PZ-1**

Matrix : Water

Lab Number : 46433-01

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	1500	50	ug/L	M EPA 8015	10/14/2005
Octacosane (Diesel Surrogate)	117		% Recovery	M EPA 8015	10/14/2005

Sample : **PZ-2**

Matrix : Water

Lab Number : 46433-02

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/14/2005
Octacosane (Diesel Surrogate)	114		% Recovery	M EPA 8015	10/14/2005

Sample : **PZ-3**

Matrix : Water

Lab Number : 46433-03

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/14/2005
Octacosane (Diesel Surrogate)	114		% Recovery	M EPA 8015	10/14/2005

Approved By:

Joel Kiff



Project Name : **Schwieckert Property**

Project Number : **948209.04**

Sample : **PZ-4**

Matrix : Water

Lab Number : 46433-04

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/13/2005
Octacosane (Diesel Surrogate)	126		% Recovery	M EPA 8015	10/13/2005

Sample : **PZ-5**

Matrix : Water

Lab Number : 46433-05

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/13/2005
Octacosane (Diesel Surrogate)	112		% Recovery	M EPA 8015	10/13/2005

Sample : **PZ-6**

Matrix : Water

Lab Number : 46433-06

Sample Date :10/12/2005

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/13/2005
Octacosane (Diesel Surrogate)	101		% Recovery	M EPA 8015	10/13/2005

Approved By:


Joel Kiff

Report Number : 46433

Date : 10/18/2005

QC Report : Method Blank Data

Project Name : **Schwieckert Property**

Project Number : **948209.04**

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
TPH as Diesel	< 50	50	ug/L	M EPA 8015	10/13/2005
Octacosane (Diesel Surrogate)	99.2		%	M EPA 8015	10/13/2005

<u>Parameter</u>	<u>Measured Value</u>	<u>Method Reporting Limit</u>	<u>Units</u>	<u>Analysis Method</u>	<u>Date Analyzed</u>
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Approved By:  _____
Joel Kiff

KIFF ANALYTICAL, LLC

2795 2nd St, Suite 300 Davis, CA 95616 530-297-4800



2795 2nd Street, Suite 300
 Davis, CA 95616
 Lab: 530.297.4800
 Fax: 530.297.4808

Lab No. 46433 Page of

Project Contact (Hardcopy or PDF To):
Geoffrey D. Risse

Company/Address: **Gettler-Ryan Inc**
3140 Gold Camp Dr, Ste 170
Rancho Cordova 95670

Phone No.: **916-631-1300** FAX No.: **916-631-1317**

Project Number: **948209.04** P.O. No.: **948209.04**

Project Name: **Schnieckert Property**

Project Address: **515 S. Livermore Ave**
Livermore, CA

California EDF Report? Yes No

Recommended but not mandatory to complete this section:
 Sampling Company Log Code: **G.R.R.C**

Global ID: **T-0-6-0-0-1-6-0-0-2-9**

EDF Deliverable To (Email Address):
gdresse@hotmail.com

Sampler Signature: *[Signature]*

Chain-of-Custody Record and Analysis Request

Sample Designation	Sampling		Container				Preservative				Matrix		Analysis Request											TAT	For Lab Use Only			
	Date	Time	40 ml VOA	SLEEVE			HCl	HNO ₃	ICE	NONE	WATER	SOIL	BTEX (8021B)	BTEX/TPH Gas/MTBE (8021B/MB015)	TPH as Diesel (MB015)	TPH as Motor Oil (MB015)	TPH Gas/BTEX/MTBE (8260B)	5 Oxygenates/TPH Gas/BTEX (8260B)	7 Oxygenates/TPH Gas/BTEX (8260B)	5 Oxygenates (8260B)	7 Oxygenates (8260B)	Lead Scav. (1,2 DCA & 1,2 EDB - 8260B)	EPA 8260B (Full List)			Volatile Halocarbons (EPA 8260B)	Lead (7421/239.2) TOTAL (X) W.E.T. (X)	12 hr/24 hr/48 hr/72 hr/1 wk
PZ-1	10/12/05	1205	3				X	X			X			X													X	-01
PZ-2	10/12/05	1205	3				X	X			X			X													X	-02
PZ-3	10/12/05	1143	3				X	X			X			X													X	-03
PZ-4	10/12/05	1125	3				X	X			X			X													X	-04
PZ-5	10/12/05	1105	3				X	X			X			X													X	-05
PZ-6	10/12/05	1047	3				X	X			X			X													X	-06

Relinquished by: *[Signature]* Date: **10/12/05** Time: **1517** Received by: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____

Relinquished by: _____ Date: **10/20/05** Time: **1512** Received by Laboratory: **G. M. Kiff Analytical**

Remarks: **Sample Bagged**
 Temp °C **2.4** Therm. ID# **1R-4**
 Initial **BHB** Date **10/20/05**
 Time **1522** Coolant present:

Bill to: _____