



# GETTLER - RYAN INC.

RECEIVED

12:58 pm, May 20, 2009

Alameda County  
Environmental Health

May 18, 2009

Mr. Jerry Wickham  
Alameda County Environmental Health Department  
1131 Harbor Bay Parkway, Ste. 250  
Alameda, California 94502

**Subject:**      **1st Quarter 2009 Groundwater Monitoring and Sampling Report**  
**Can-Am Plumbing, 151 Wyoming Street, Pleasanton, California**  
**Alameda County Site #R00002425**

Mr. Wickham,

On behalf of Can-Am Plumbing Inc., Gettler-Ryan Inc. (GR) has prepared this first quarter 2009 groundwater monitoring and sampling report for the above-referenced property. This report describes the field and analytical methods, provides a summary of groundwater monitoring results, and presents conclusions and recommendations regarding groundwater conditions at the site.

### **Site Location and Description**

The subject site is located at 151 Wyoming Street in Pleasanton, California (Figure 1). Topography in the vicinity of the subject site is relatively flat at an elevation of approximately 361 feet above mean sea level. The closest surface water is Arroyo Del Valle, which is approximately 640 feet south of the site. Regional groundwater flow direction is to the north. Below ground facilities consisted of two 1,000-gallon gasoline underground storage tanks (USTs). The USTs were reportedly installed in 1972 and in use until June 1999 when they were removed. Pertinent site features and the location of the former USTs are shown on Figure 2.

For site background and a summary of previous environmental investigation, please refer to GR report No. 25-948162.7, *CPT Investigation Report*, dated May 30, 2008.

### **Groundwater Monitoring**

GR personnel conducted quarterly groundwater monitoring of eight wells (MW-1, MW-1A, MW-2, MW-2A, MW-3, MW-3A, MW-4 and MW-5), seven piezometers (PZ-1 through PZ-7), and tank backfill well W-1. Work at the site included measuring static groundwater levels, evaluating groundwater in the wells for the presence of petroleum hydrocarbons, and purging and sampling the wells for laboratory analysis. Groundwater monitoring and sampling were performed in accordance with GR Field Methods and Procedures (attached).

On March 13, 2009, GR personnel collected depth to groundwater measurements in the eight monitoring wells, the seven piezometers, and tank backfill well W-1 and checked groundwater for the presence of separate-phase hydrocarbons (SPH). SPH were not present in any of the site wells or piezometers. Water level data, groundwater elevations, and separate-phase hydrocarbon thicknesses (if any) are presented in attached Table 1. Field data sheets for this event are attached.

Groundwater monitoring wells MW-1, MW-1A, MW-2, MW-2A, MW-3, MW-3A, MW-4, MW-5 and tank backfill well W-1 were purged and sampled on March 13, 2009. Monitoring wells MW-6 and MW-7 were not sampled due to insufficient water. No-purge groundwater samples were collected from piezometers PZ-2, PZ-3, PZ-4, PZ-6 and PZ-7. Piezometers PZ-1 and PZ-5 were not sampled due to insufficient water. Groundwater samples were submitted under chain-of-custody protocol to Kiff Analytical (ELAP #2236) of Davis, California. A copy of the laboratory analytical report and chain-of-custody document are attached.

## Results

### Groundwater Conditions

On March 13, 2009, the flow direction in the A zone was towards the northeast with gradients varying from 0.01 ft/ft to 0.03 ft/ft as shown on Figure 3. The groundwater flow direction in the B zone was towards the north-northwest at a gradient of 0.02 ft/ft (Figure 4). The groundwater flow direction in the C zone was towards the north-northeast with gradients varying from 0.06 ft/ft to 0.3 ft/ft as shown on Figure 5.

### Analytical Results

Groundwater samples were analyzed for Total Petroleum Hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), Methyl tert-Butyl Ether (MtBE), Ethyl tert-Butyl Ether (ETBE), Di-Isopropyl Ether (DIPE), Tert-Amyl Methyl Ether (TAME), and Tert-Butanol (TBA) by EPA Method 8260B. Groundwater chemical analytical results for this event are presented in Tables 1 and 2.

TPHg, BTEX, DIPE, ETBE, TAME and TBA concentrations were below the laboratory reporting limits in the sampled Zone A wells. Concentrations of MtBE in the sampled Zone A wells ranged from 0.65 ppb in tank backfill well W-1 to 4.4 ppb in PZ-2 as shown on Figure 6, and were below the laboratory reporting limits in PZ-3 and PZ-7.

Concentrations of TPHg, BTEX, DIPE, and ETBE were below the laboratory reporting limits in the Zone B wells. MtBE was detected in wells MW-2 and MW-3 at concentrations of 2,400 ppb and 89 ppb, respectively, and reported as below the laboratory reporting limit in well MW-1, as shown on Figure 7. TAME was detected in wells MW-2 and MW-3 at concentrations of 29 ppb and 0.63 ppb, respectively, and reported as below the laboratory reporting limit in well MW-1. TBA was detected in well MW-2 at a concentration of 200 ppb, and reported as below the laboratory reporting limit in wells MW-1 and MW-3.

TPHg, BTEX, DIPE, and ETBE concentrations were below the laboratory reporting limits in the sampled Zone C wells. Concentrations of MtBE in the sampled Zone C wells ranged from 5.7 ppb in well MW-4 to 2,100 ppb in well MW-2A, respectively, as shown on Figure 8. TAME concentrations ranged from 2.7 ppb in well MW-1A to 22 ppb in well MW-2A and were below the laboratory reporting limits in wells MW-3A and MW-4. TBA was detected in wells MW-1A and MW-2A at concentrations of 7.3 ppb and 20 ppb, respectively, and reported as below the laboratory reporting limit in wells MW-3A, MW-4, and MW-5.

### **Conclusions and Recommendations**

Based on the results of this monitoring and sampling event, GR concludes the following:

- Perched groundwater in the vicinity of the former tank pit has a flow direction to the northeast and is generally consistent with previously observed groundwater conditions;

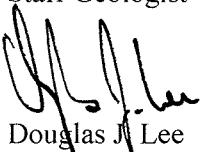
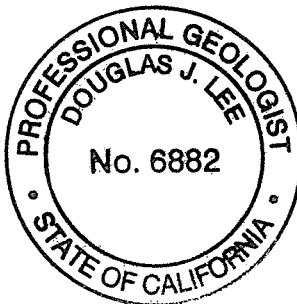
- The north-northwesterly groundwater flow direction in Zone B is generally consistent with previously observed groundwater conditions;
- The north-northeasterly groundwater flow direction in Zone C is generally consistent with previously observed groundwater conditions;
- Concentrations of MtBE in the sampled Zone A wells are below 5 ppb;
- MtBE concentrations in Zone B wells are generally consistent when compared with results from previous monitoring events;
- Concentrations of MtBE in Zone C wells are generally consistent when compared with results from previous monitoring events; and
- GR recommends continuing quarterly groundwater monitoring of all wells to further evaluate groundwater quality and plume stability over time. GR has reviewed the ACEH correspondence dated April 24, 2009 and will continue quarterly monitoring of all wells and reduce sampling frequency to semi-annual for Zone A and Zone B wells. Zone C wells will continue to be sampled quarterly.

If you have any questions, please feel free to contact our Rancho Cordova office at (916) 631-1300.

Sincerely,  
**Gettler-Ryan Inc.**



Geoffrey D. Risse  
Staff Geologist

  
Douglas J. Lee  
Senior Geologist  
P.G. No. 6882

Attachments: Table 1, Groundwater Monitoring Results  
Table 2, Groundwater Monitoring Results-Oxygenate Compounds  
Figure 1, Vicinity Map  
Figure 2, Site Plan  
Figure 3, Groundwater Potentiometric Map-Zone A  
Figure 4, Groundwater Potentiometric Map-Zone B  
Figure 5, Groundwater Potentiometric Map-Zone C  
Figure 6, Dissolved MtBE Concentration Map-Zone A  
Figure 7, Dissolved MtBE Concentration Map-Zone B  
Figure 8, Dissolved MtBE Concentration Map-Zone C  
GR Field Methods and Procedures  
Field Data Sheets  
Laboratory Analytical Report and Chain of Custody

CC: Marty O'Gara, Can-Am Plumbing Inc.

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-1</b>									
	1/24/00	28.50	--				Not Sampled		
	1/26/00	28.16	--				Not Sampled		
	1/27/00	30.48	--				Not Sampled		
	1/28/00	30.03	--				Not Sampled		
	1/31/00	28.45	--	ND	ND	ND	ND	ND	ND
	2/18/00	21.31	--				Not Sampled		
	2/24/00	21.12	--				Not Sampled		
	5/11/00	22.01	--	ND	ND	ND	ND	ND	ND
	3/1/01	21.45	--	<50	<0.50	<0.50	<0.50	<0.50	<2.0
	6/27/02	24.94	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/30/02	Dry	--				Well Dry - Not Sampled		
<b>352.87*</b>	12/26/02	12.28	340.59	<50	<0.50	<0.50	<0.50	<0.50	0.61
	5/01/03	21.45	331.33	320 <sup>7</sup>	<10	<10	<10	<10	2,100
	11/5/03	21.91	330.96	<50	<0.50	<0.50	<0.50	<1.0	17
	12/20/05	21.23	331.64	<50	<0.50	<0.50	<0.50	<0.50	<0.50
<b>355.33~</b>	6/9/06	21.62	333.71				Not Sampled		
	9/5/06	23.19	332.14	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/15/06	21.37	333.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/16/07	21.43	333.90	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/20/07	22.49	332.84				Not Sampled		

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing

151 Wyoming Street

Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-1</b>									
<b>(con't)</b>	6/15/07	23.40	331.93	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/13/07	26.48	328.85	<50	<0.50	<0.50	<0.50	<0.50	0.65
	12/28/07	21.83	333.50	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/28/08	21.99	333.34	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/27/08	28.80	326.53	<50	<0.50	<0.50	<0.50	<0.50	0.52
	9/22/08	30.84	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	12/30/08	21.78	333.55	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	1/19/09	23.59	331.74			Not Sampled			
	<b>3/13/09</b>	<b>21.22</b>	<b>334.11</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
<b>Well MW-1A</b>									
<b>355.40~</b>	6/9/06	31.22	324.18	<50	<0.50	<0.50	<0.50	<0.50	5.3
	9/5/06	44.40	311.00	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/15/06	39.05	316.35	<50	<0.50	<0.50	<0.50	<0.50	240
	3/16/07	31.91	323.49	<50	<0.50	<0.50	<0.50	<0.50	170
	4/20/07	35.85	319.55			Not Sampled			
	6/15/07	40.56	314.84	<50	<0.50	<0.50	<0.50	<0.50	29
	9/13/07	45.64	309.76	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/28/07	37.98	317.42	<50	<0.50	<0.50	<0.50	<0.50	95
	3/28/08	33.83	321.57	<50	<0.50	<0.50	<0.50	<0.50	60

**Table 1 - Groundwater Monitoring Results**  
 Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-1A</b>									
(con't)	6/27/08	44.12	311.28	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/22/08	Dry				Not Sampled			
	12/30/08	Dry				Not Sampled			
	1/19/09	48.88	-- <sup>9</sup>			Not Sampled			
	<b>3/13/09</b>	<b>38.80</b>	<b>316.60</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>210</b>
<b>Well MW-2</b>									
	1/24/00	Dry			Well Dry - Not Sampled				
	1/31/00	Dry			Well Dry - Not Sampled				
	2/18/00	25.74			Not Sampled				
	2/24/00	22.05			Not Sampled				
	5/11/00	25.42	--	ND <sup>2</sup>	ND <sup>2</sup>	ND <sup>2</sup>	ND <sup>2</sup>	ND <sup>2</sup>	11,000/12,000 <sup>4</sup>
	3/1/01	25.24	--	90 <sup>5</sup>	<0.50	<0.50	<0.50	<0.50	14,000
	6/27/02	30.26	--	16,000	<5.0	<5.0	<5.0	<5.0	19,000
	9/30/02	31.03	--		Insufficient Water - Not Sampled				
	12/26/02	21.91	330.04	<10,000	<100	<100	<100	<100	16,000
<b>351.95*</b>	5/01/03	25.86	326.09	16,000 <sup>7</sup>	<100	<100	<100	<100	16,000
	11/5/03	31.08	320.87		Insufficient Water - Not Sampled				
	12/20/05	28.44	323.51	<2,000	<20	<20	<20	<20	9,400
<b>354.44~</b>	6/9/06	22.84	331.60		Not Sampled				

**Table 1 - Groundwater Monitoring Results**  
 Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

Well ID/ TOC (Ft. MSL)	Date	DTW (feet)	GWE (ft. MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	MtBE (ppb)
<b>Well MW-2</b>									
(con't)	9/5/06	30.54	323.90	<900	<9.0	<9.0	<9.0	<9.0	5,300
	12/15/06	27.73	326.71	<500	<5.0	<5.0	<5.0	<5.0	3,100
	3/16/07	21.71	332.73	<500	<5.0	<5.0	<5.0	<5.0	4,800
	4/20/07	27.75	326.69			Not Sampled			
	6/15/07	30.96	323.48	<400	<4.0	<4.0	<4.0	<4.0	2,600
	9/13/07	31.55	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	12/28/07	27.72	326.72	<90	<0.90	<0.90	<0.90	<0.90	510
	3/28/08	22.50	331.94	<90	<0.90	<0.90	<0.90	<0.90	2,300
	6/27/08	30.96	323.48	<90	<0.90	<0.90	<0.90	<0.90	560
	9/22/08	31.52	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	12/30/08	29.59	324.85	<50	<0.50	<0.50	<0.50	<0.50	54
	1/19/09	29.58	324.86			Not Sampled			
	<b>3/13/09</b>	<b>21.36</b>	<b>333.08</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>2,400</b>
<b>Well MW-2A</b>									
354.43~	6/9/06	31.22	323.21	<900	<9.0	<9.0	<9.0	<9.0	5,300
	9/5/06	46.35	308.08	<900	<9.0	<9.0	<9.0	<9.0	4,500
	12/15/06	40.38	314.05	<900	<9.0	<9.0	<9.0	<9.0	7,300
	3/16/07	32.91	321.52	<500	<5.0	<5.0	<5.0	<5.0	2,300
	4/20/07	37.03	317.40			Not Sampled			

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-2A</b>									
(con't)	6/15/07	42.08	312.35	<500	<5.0	<5.0	<5.0	<5.0	7,300
	9/13/07	47.03	307.40	<1,500	<15	<15	<15	<15	8,800
	12/28/07	38.77	315.66	<500	<5.0	<5.0	<5.0	<5.0	3,800
	3/28/08	34.13	320.30	<150	<1.5	<1.5	<1.5	<1.5	760
	6/27/08	44.28	310.15	<1,500	<15	<15	<15	<15	7,000
	9/22/08	49.40	-- <sup>9</sup>		Insufficient Water - Not Sampled				
	12/30/08	Dry			Not Sampled				
	1/19/09	Dry			Not Sampled				
	3/13/09	38.40	316.03	<400	<4.0	<4.0	<4.0	<4.0	2,100
<b>Well MW-3</b>									
352.29*	12/26/02 <sup>6</sup>	21.99	330.30	<50	<0.50	<0.50	<0.50	<0.50	66
	5/01/03	22.11	330.18	<50	<0.50	<0.50	<0.50	<0.50	47
	11/5/03	23.76	328.53		Insufficient Water - Not Sampled				
	12/20/05	22.59	329.70	<50	<0.50	<0.50	<0.50	<0.50	35
	6/9/06	22.18	332.58		Not Sampled				
354.76~	9/5/06	23.12	331.64	<50	<0.50	<0.50	<0.50	<0.50	31
	12/15/06	22.42	332.34	<50	<0.50	<0.50	<0.50	<0.50	28
	3/16/07	21.83	332.93	<50	<0.50	<0.50	<0.50	<0.50	37
	4/20/07	22.69	332.07		Not Sampled				

**Table 1 - Groundwater Monitoring Results**  
 Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-3</b>									
(con't)	6/15/07	23.31	331.45	<50	<0.50	<0.50	<0.50	<0.50	30
	9/13/07	23.53	331.23	<50	<0.50	<0.50	<0.50	<0.50	28
	12/28/07	22.39	332.37	<50	<0.50	<0.50	<0.50	<0.50	52
	3/28/08	22.24	332.52	<50	<0.50	<0.50	<0.50	<0.50	90
	6/27/08	23.34	331.42	<50	<0.50	<0.50	<0.50	<0.50	72
	9/22/08	23.44	331.32	<50	<0.50	<0.50	<0.50	<0.50	60
	12/30/08	22.74	332.02	<50	<0.50	<0.50	<0.50	<0.50	71
	1/19/09	24.36	330.40				Not Sampled		
	<b>3/13/09</b>	<b>21.68</b>	<b>333.08</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>89</b>
<b>Well MW-3A</b>									
<b>354.52~</b>	6/9/06	33.60	320.92	<50	<0.50	<0.50	<0.50	<0.50	3.9
	9/5/06	46.86	307.66	<50	<0.50	<0.50	<0.50	<0.50	4.7
	12/15/06	43.02	311.50	<50	<0.50	<0.50	<0.50	<0.50	9.9
	3/16/07	32.73	321.79	<50	<0.50	<0.50	<0.50	<0.50	5.4
	4/20/07	38.03	316.49				Not Sampled		
	6/15/07	43.42	311.10	<50	<0.50	<0.50	<0.50	<0.50	6.4
	9/13/07	47.73	306.79	<50	<0.50	<0.50	<0.50	<0.50	10
	12/28/07	39.80	314.72	<50	<0.50	<0.50	<0.50	<0.50	36
	3/28/08	34.53	319.99	<50	<0.50	<0.50	<0.50	<0.50	33

**Table 1 - Groundwater Monitoring Results**  
 Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

Well ID/ TOC (Ft. MSL)	Date	DTW (feet)	GWE (ft. MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	MtBE (ppb)
<b>Well MW-3A</b>									
(con't)	6/27/08	45.04	309.48	<50	<0.50	<0.50	<0.50	<0.50	9.5
	9/22/08	49.65	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	12/30/08	47.87	306.65	<50	<0.50	<0.50	<0.50	<0.50	37
	1/19/09	49.66	-- <sup>9</sup>			Not Sampled			
	3/13/09	37.32	317.20	<50	<0.50	<0.50	<0.50	<0.50	12
<b>Well MW-4</b>									
354.81 <sup>#</sup>	4/20/07	35.12	319.69	<500	<5.0	<5.0	<5.0	<5.0	1,700
	6/15/07	41.62	313.19	<90	<0.90	<0.90	<0.90	<0.90	840
	9/13/07	45.89	308.92	<50	<0.50	<0.50	<0.50	<0.50	220
	12/28/07	38.92	315.89	<50	<0.50	<0.50	<0.50	<0.50	340
	3/28/08	34.94	319.87	75	<0.50	<0.50	<0.50	<0.50	2,800
	6/27/08	43.84	310.97	<50	<0.50	<0.50	<0.50	<0.50	570
	9/22/08	50.11	304.70	<50	<0.50	<0.50	<0.50	<0.50	180
	12/30/08	48.72	306.09	<50	<0.50	<0.50	<0.50	<0.50	24
	1/19/09	48.15	306.66			Not Sampled			
	3/13/09	39.28	315.53	<50	<0.50	<0.50	<0.50	<0.50	5.7
<b>Well MW-5</b>									
355.96 <sup>#</sup>	4/20/07	40.88	315.08	<400	<4.0	<4.0	<4.0	<4.0	1,800

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>Well MW-5</b>									
(con't)	6/15/07	45.58	310.38	<200	<2.0	<2.0	<2.0	<2.0	1,100
	9/13/07	49.93	306.03	<90	<0.90	<0.90	<0.90	<0.90	680
	12/28/07	44.59	311.37	<100	<1.0	<1.0	<1.0	<1.0	520
	3/28/08	38.83	317.13	<100	<1.0	<1.0	<1.0	<1.0	520
	6/27/08	46.96	309.00	<100	<1.0	<1.0	<1.0	<1.0	1,400
	9/22/08	52.20	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	12/30/08	Dry				Not Sampled			
	1/19/09	Dry				Not Sampled			
	3/13/09	48.82	307.14	<200	<2.0	<2.0	<2.0	<2.0	960
<b>Well MW-6</b>									
354.62@	1/19/09	Dry				Not Sampled			
	3/13/09	Dry				<b>Not Sampled</b>			
<b>Well MW-7</b>									
354.82@	1/19/09	50.17	-- <sup>9</sup>			Insufficient Water - Not Sampled			
	3/13/09	49.76	-- <sup>9</sup>			<b>Insufficient Water - Not Sampled</b>			
<b>UST Pit Casing W-1</b>									
	1/24/00	7.1	--			Not Sampled			

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>UST Pit Casing W-1</b>									
(con't)	1/27/00	6.55	--	8,300 <sup>3</sup>	ND <sup>2</sup>	ND <sup>2</sup>	110	630	1,900
	2/18/00	7.18	--			Not Sampled			
	2/24/00	7.69	--	7,800 <sup>3</sup>	ND <sup>2</sup>	ND <sup>2</sup>	81	820	1,300
	5/11/00	7.58	--	130 <sup>1</sup>	3.5	ND <sup>2</sup>	ND <sup>2</sup>	0.97	600/730 <sup>4</sup>
	3/1/01	6.25	--	310 <sup>3</sup>	<2.5	<2.5	2.7	11	81
	6/27/02	2.64	--	<50	<0.50	<0.50	<0.50	<0.50	13
	9/30/02	6.95	--	<50	0.67	<0.50	<0.50	<0.50	19
351.87*	12/26/02	3.17	348.70	<50	<0.50	<0.50	<0.50	0.50	12
	11/5/03	5.02	346.85	61	<0.50	<0.50	<0.50	<1.0	72
	12/20/05	4.75	347.12	<50	<0.50	<0.50	<0.50	<0.50	8.2
354.35~	6/9/06	4.02	350.33			Not Sampled			
	9/5/06	4.37	349.98	<50	<0.50	<0.50	<0.50	<0.50	23
	12/15/06	4.31	350.04	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/16/07	4.61	349.74	<50	<0.50	<0.50	<0.50	<0.50	1.1
	4/20/07	5.03	349.32			Not Sampled			
	6/15/07	5.67	348.68	<50	<0.50	<0.50	<0.50	<0.50	6.4
	9/13/07	6.53	347.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/28/07	6.41	347.94	<50	<0.50	<0.50	<0.50	<0.50	7.6
	3/28/08	5.64	348.71	<50	<0.50	<0.50	<0.50	<0.50	32
	6/27/08	6.58	347.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>UST Pit Casing W-1</b>									
<b>(con't)</b>	9/22/08	7.68	346.67	<50	<0.50	<0.50	<0.50	<0.50	1.2
	12/30/08	7.11	347.24	<50	<0.50	<0.50	<0.50	<0.50	1.5
	1/19/09	7.22	347.13			Not Sampled			
	<b>3/13/09</b>	<b>6.01</b>	<b>348.34</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>0.65</b>
<b>PZ-1</b>									
<b>354.54~</b>	6/9/06	6.08	348.46			Not Sampled			
	9/5/06	6.35	348.19	<50	0.67	<0.50	<0.50	<0.50	57
	12/15/06	6.51	348.03			Obstruction in well @ 6.53'-Unable to sample well			
	3/16/07	6.28	348.26			Insufficient water - Not Sampled			
	4/20/07	6.45	348.09			Not Sampled			
	6/15/07	6.31	348.23			Insufficient water - Not Sampled			
	9/13/07	Dry	Not Sampled						
	12/28/07	Dry	Not Sampled						
	3/28/08	Dry	Not Sampled						
	6/27/08	Dry	Not Sampled						
	9/22/08	Dry				Not Sampled			
	12/30/08	Dry				Not Sampled			
	1/19/09	Dry				Not Sampled			
	<b>3/13/09</b>	<b>Dry</b>				<b>Not Sampled</b>			

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing

151 Wyoming Street

Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>PZ-2</b>									
<b>354.35~</b>	6/9/06	3.91	350.44				Not Sampled		
	9/5/06	4.57	349.78	150	<0.50	<0.50	<0.50	<0.50	52
	12/15/06	4.30	350.05	160	<0.50	<0.50	<0.50	<0.50	11
	3/16/07	4.60	349.75	4,000	<0.50	<0.50	<0.50	<0.50	1.6
	4/20/07	5.03	349.32			Not Sampled			
	6/15/07	5.65	348.70	180	<0.50	<0.50	<0.50	<0.50	2.8
	9/13/07	6.54	347.81	<50	<0.50	<0.50	<0.50	<0.50	34
	12/28/07	6.38	347.97		Not Sampled-bailer sticking to side of casing prevented sample collection				
	3/28/08	5.62	348.73	160	<0.50	<0.50	<0.50	<0.50	8.6
	6/27/08	6.59	347.76		Not Sampled-bailer sticking to side of casing prevented sample collection				
	9/22/08	8.90	-- <sup>9</sup>		Not Sampled-Unable to collect water with pin bailer				
	12/30/08	6.56	347.79	<50	<0.50	<0.50	<0.50	<0.50	1.7
	1/19/09	6.97	347.38			Not Sampled			
	<b>3/13/09</b>	<b>6.02</b>	<b>348.33</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>4.4</b>
<b>PZ-3</b>									
<b>354.14~</b>	6/9/06	3.77	350.37			Not Sampled			
	9/5/06	4.30	349.84	<50	<0.50	<0.50	<0.50	<0.50	29
	12/15/06	3.99	350.15	<50	<0.50	<0.50	<0.50	<0.50	35
	3/16/07	4.33	349.81	<50	<0.50	<0.50	<0.50	<0.50	8.6

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing

151 Wyoming Street

Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>PZ-3</b>									
<b>(con't)</b>	4/20/07	5.06	349.08				Not Sampled		
	6/15/07	6.08	348.06	<50	<0.50	<0.50	<0.50	<0.50	130
	9/13/07	7.52	346.62	<50	<0.50	<0.50	<0.50	<0.50	19
	12/28/07	6.31	347.83	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/28/08	6.33	347.81	<50	<0.50 <sup>10</sup>	<0.50	<0.50	<0.50	0.74
	6/27/08	7.23	346.91		Not Sampled-bailer sticking to side of casing prevented sample collection				
	9/22/08	8.27	-- <sup>9</sup>		Not Sampled-Unable to collect water with pin bailed				
	12/30/08	5.49	348.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	1/19/09	6.80	347.34				Not Sampled		
	<b>3/13/09</b>	<b>5.64</b>	<b>348.50</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
<b>PZ-4</b>									
<b>354.22~</b>	6/9/06	3.62	350.60				Not Sampled		
	9/5/06	4.44	349.78	<50	<0.50	<0.50	<0.50	<0.50	32
	12/15/06	4.17	350.05	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/16/07	4.58	349.64	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/20/07	4.90	349.32				Not Sampled		
	6/15/07	5.53	348.69	<50	<0.50	<0.50	<0.50	<0.50	98
	9/13/07	6.44	347.78	<50	<0.50	<0.50	<0.50	<0.50	7.8
	12/28/07	6.32	347.90	<50	<0.50	<0.50	<0.50	<0.50	0.52

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>PZ-4</b>									
<b>(con't)</b>	3/28/08	5.59	348.63	<50	<0.50 <sup>10</sup>	<0.50	<0.50	<0.50	4.7
	6/27/08	6.52	347.70	<50	<0.50	<0.50	<0.50	<0.50	30
	9/22/08	7.90	346.32		Not Sampled-Unable to collect water with pin baileder				
	12/30/08	6.69	347.53	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	1/19/09	6.78	347.44		Not Sampled				
	<b>3/13/09</b>	<b>6.01</b>	<b>348.21</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>2.1</b>
<b>PZ-5</b>									
<b>354.95~</b>	6/9/06	6.46	348.49		Not Sampled				
	9/5/06	8.70	346.25	<500	<5.0	<5.0	<5.0	<5.0	2,900
	12/15/06	8.51	346.44	<500	<5.0	<5.0	<5.0	<5.0	2,600
	3/16/07	8.89	346.06		Insufficient Water - Not Sampled				
	4/20/07	8.80	346.15		Not Sampled				
	6/15/07	9.16	345.79		Insufficient Water - Not Sampled				
	9/13/07	Dry	--		Not Sampled				
	12/28/07	Dry	--		Not Sampled				
	3/28/08	9.57	-- <sup>9</sup>		Insufficient Water - Not Sampled				
	6/27/08	8.83	-- <sup>9</sup>		Insufficient Water - Not Sampled				
	9/22/08	9.13	-- <sup>9</sup>		Insufficient Water - Not Sampled				
	12/30/08	9.20	-- <sup>9</sup>		Insufficient Water - Not Sampled				

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>PZ-5</b>									
(con't)	1/19/09	9.20	-- <sup>9</sup>					Insufficient Water - Not Sampled	
	<b>3/13/09</b>	<b>9.21</b>	-- <sup>9</sup>					<b>Insufficient Water - Not Sampled</b>	
<b>PZ-6</b>									
354.39~	6/9/06	4.04	350.35					Not Sampled	
	9/5/06	4.67	349.72	<50	<0.50	<0.50	<0.50	<0.50	62
	12/15/06	4.38	350.01	<50	<0.50	<0.50	<0.50	<0.50	2.7
	3/16/07	4.70	349.69	<50	<0.50	<0.50	<0.50	<0.50	7.4
	4/20/07	5.13	349.26					Not Sampled	
	6/15/07	5.74	348.65	<50	<0.50	<0.50	<0.50	<0.50	88
	9/13/07 <sup>8</sup>	6.67	347.72	<50	<0.50	<0.50	<0.50	<0.50	51
	12/28/07	6.46	347.93	<50	<0.50	<0.50	<0.50	<0.50	33
	3/28/08	5.71	348.68	<50	<0.50	<0.50	<0.50	<0.50	130
	6/27/08	6.58	347.81	<50	<0.50	<0.50	<0.50	<0.50	24
	9/22/08	7.75	346.64	<50	<0.50	<0.50	<0.50	<0.50	63
	12/30/08	7.22	347.17	<50	<0.50	<0.50	<0.50	<0.50	12
	1/19/09	7.36	347.03					Not Sampled	
	<b>3/13/09</b>	<b>6.12</b>	<b>348.27</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>1.7</b>
<b>PZ-7</b>									
354.45~	6/9/06	4.05	350.40					Not Sampled	

**Table 1 - Groundwater Monitoring Results**  
 Can-Am Plumbing  
 151 Wyoming Street  
 Pleasanton, California

Well ID/ TOC (Ft. MSL)	Date	DTW (feet)	GWE (ft. MSL)	TPHg (ppb)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	MtBE (ppb)
<b>PZ-7</b>									
(con't)	9/5/06	4.65	349.80	<50	<0.50	<0.50	<0.50	<0.50	1.4
	12/15/06	4.32	350.13	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/16/07	4.68	349.77	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	4/20/07	5.12	349.33				Not Sampled		
	6/15/07	5.73	348.72	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/13/07	6.63	347.82	<50	<0.50	<0.50	<0.50	<0.50	0.68
	12/28/07	6.45	348.00	<50	<0.50	<0.50	<0.50	<0.50	0.85
	3/28/08	5.72	348.73	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/27/08	6.67	347.78	<50	<0.50	<0.50	<0.50	<0.50	0.59
	9/22/08	8.11	346.34	<50	<0.50	<0.50	<0.50	<0.50	0.93
	12/30/08	7.20	347.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	1/19/09	7.31	347.14				Not Sampled		
	<b>3/13/09</b>	<b>6.13</b>	<b>348.32</b>	<b>&lt;50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>
<b>QA</b>									
	9/5/06	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/15/06	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/16/07	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/15/07 <sup>8</sup>	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/13/07	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Well ID/ TOC (Ft. MSL)</b>	<b>Date</b>	<b>DTW (feet)</b>	<b>GWE (ft. MSL)</b>	<b>TPHg (ppb)</b>	<b>Benzene (ppb)</b>	<b>Toluene (ppb)</b>	<b>Ethylbenzene (ppb)</b>	<b>Xylenes (ppb)</b>	<b>MtBE (ppb)</b>
<b>QA</b>									
<b>(con't)</b>	12/28/07	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/28/08	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	6/27/08	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	9/22/08	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	12/30/08	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50
	3/13/09	--	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50

**EXPLANATION:**

ppb = parts per billion

ND = Not Detected

-- = not measured or analyzed

DTW = depth to water measured from top of box/grade

GWE = Groundwater Elevation

TPHg = Total Petroleum Hydrocarbons as gasoline

MtBE = Methyl tertiary butyl ether according

QA = Trip Blank

<sup>1</sup> = Laboratory reported an unidentified hydrocarbon C6-C12.<sup>2</sup> = Elevated detection limit.<sup>3</sup> = Chromatogram pattern: Gasoline C6-C12.<sup>4</sup> = MtBE by EPA Method 8260.**ANALYTICAL LABORATORY:**

Sequoia Analytical (ELAP #1271)

Severn Trent Laboratory (ELAP #2496)

Kiff Analytical (ELAP #2236)

**ANALYTICAL METHODS:**

TPHg/BTEX/MtBE by EPA Method 8260B

**Table 1 - Groundwater Monitoring Results**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

**EXPLANATION: (con't)**

<sup>5</sup> = Discrete Peaks

<sup>6</sup> = Well Development Performed

<sup>7</sup> = Discrete Peak @ MtBE

<sup>8</sup> = Samples were analyzed by EPA Method 8260B using bottles that contained headspace bubbles greater than 1/4-inch in diameter

<sup>9</sup> = Insufficient water to determine GWE

<sup>10</sup> Matrix Spike/Matrix Spike Duplicate Results associated with these samples for the analyte Benzene were affected by the analyte concentrations already present in the un-spiked sample.

\* Top of Casing (TOC) elevations surveyed to Mean Sea Level (MSL) by Virgil Chavez Land Surveying,  
California-Licensed Land Surveyor No. 6323

~ Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS# 5161) on 6/6/06

# Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS# 5161) on 4/17/07

@ Top of casing (TOC) elevation surveyed to Mean Sea Level (MSL) by Morrow Surveying (PLS#5161) on 1/27/09

---

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

Sample No.	Sample Date	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	Ethanol (ppb)
MW-1	3/1/01	<50	<2.0	<2.0	<2.0	<2.0	---	---	<500
	6/27/02	<5.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	9/30/02				Well Dry - Not Sampled				
	12/26/02	<5.0	0.61	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	5/01/03	540	2,100	<100	<10	<10	<10	<10	<1,000
	11/5/03	<5.0	17	<1.0	<0.50	<0.50	<0.50	<0.50	---
	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	12/15/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	0.65	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	6/27/08	<5.0	0.52	<0.50	<0.50	<0.50	--	--	--
	9/22/08				Insufficient Water - Not Sampled				
	12/30/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	1/19/09				Not Sampled				
	3/13/09	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	--	--	--
MW-1A	6/9/06	<5.0	5.3	<0.50	<0.50	<0.50	--	--	--
	9/5/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	12/15/06	9.3 J	240	<0.50	<0.50	3.7	--	--	--
	3/16/07	<5.0	170	<0.50	<0.50	3.0	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	29	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	12/28/07	5.1	95	<0.50	<0.50	1.1	--	--	--
	3/28/08	<5.0	60	<0.50	<0.50	0.60	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
<b>MW-1A (con't)</b>	6/27/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	9/22/08				Insufficient Water - Not Sampled				
	12/30/08				Not Sampled				
	1/19/09				Not Sampled				
	<b>3/13/09</b>	<b>7.3 J</b>	<b>210</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>2.7</b>	--	--	--
<b>MW-2</b>	3/1/01	2,800	14,000	<100	<100	190	---	---	<25,000
	6/27/02	3,100	19,000	7.0	<5.0	260	<5.0	<5.0	<500
	9/30/02				Insufficient Water - Not Sampled				
	12/26/02	<1,000	16,000	<100	<100	220	<100	<100	<10,000
	5/01/03	4,100	16,000	<100	<100	240	<100	<100	<10,000
	11/5/03				Insufficient Water - Not Sampled				
	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	390	5,300	<9.0	<9.0	56	--	--	--
	12/15/06	<25	3,100	<5.0	<5.0	25	--	--	--
	3/16/07	660	4,800	<5.0	<5.0	76	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	34 J	2,600	<4.0	<4.0	31	--	--	--
	9/13/07				Insufficient Water - Not Sampled				
	12/28/07	<5.0	510	<0.90	<0.90	4.1	--	--	--
	3/28/08	71 J	2,300	<0.90	<0.90	31	--	--	--
<b>MW-2A</b>	6/27/08	<5.0	560	<0.90	<0.90	5.5	--	--	--
	9/22/08				Insufficient Water - Not Sampled				
	12/30/08	<5.0	54	<0.50	<0.50	0.62	--	--	--
	<b>3/13/09</b>	<b>200</b>	<b>2,400</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>29</b>	--	--	--
	3/16/07	270	2,300	<5.0	<5.0	32	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
<b>MW-2A (con't)</b>	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	780	7,300	<5.0	<5.0	86	--	--	--
	9/13/07	830	8,800	<15	<15	140	--	--	--
	12/28/07	300	3,800	<5.0	<5.0	54	--	--	--
	3/28/08	45	760	<1.5	<1.5	11	--	--	--
	6/27/08	100 J	7,000	<15	<15	130	--	--	--
	9/22/08			Insufficient Water - Not Sampled					
	12/30/08			Not Sampled					
	1/19/09			Not Sampled					
	3/13/09	20 J	2,100	<4.0	<4.0	22	--	--	--
<b>MW-3</b>	12/26/02	<5.0	66	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	5/01/03	<5.0	47	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	11/5/03			Insufficient Water - Not Sampled					
	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	<5.0	31	<0.50	<0.50	<0.50	--	--	--
	12/15/06	<5.0	28	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	37	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	30	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	28	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	52	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	90	<0.50	<0.50	0.83	--	--	--
	6/27/08	<5.0	72	<0.50	<0.50	<0.50	--	--	--
	9/22/08	<5.0	60	<0.50	<0.50	<0.50	--	--	--
	12/30/08	<5.0	71	<0.50	<0.50	0.51	--	--	--
	3/13/09	<5.0	89	<0.50	<0.50	0.63	--	--	--
<b>MW-3A</b>	6/9/06	<5.0	3.9	<0.50	<0.50	<0.50	--	--	--
	9/5/06	<5.0	4.7	<0.50	<0.50	<0.50	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
<b>MW-3A</b> <b>(con't)</b>	12/15/06	<5.0	9.9	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	5.4	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	6.4	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	10	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	36	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	33	<0.50	<0.50	<0.50	--	--	--
	6/27/08	<5.0	9.5	<0.50	<0.50	<0.50	--	--	--
	9/22/08			Insufficient Water - Not Sampled					
	12/30/08	<5.0	37	<0.50	<0.50	<0.50	--	--	--
<b>MW-4</b>	1/19/09			Not Sampled					
	3/13/09	<b>&lt;5.0</b>	<b>12</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	--	--	--
	4/20/07	300	1,700	<5.0	<5.0	31	--	--	--
	6/15/07	60	840	<0.90	<0.90	10	--	--	--
	9/13/07	16	220	<0.50	<0.50	3.0	--	--	--
<b>MW-5</b>	12/28/07	39	340	<0.50	<0.50	4.8	--	--	--
	3/28/08	280	2,800	<0.50	<0.50	44	--	--	--
	6/27/08	7.7 J	570	<0.50	<0.50	8.3	--	--	--
	9/22/08	<5.0	180	<0.50	<0.50	2.3	--	--	--
	12/30/08	<5.0	24	<0.50	<0.50	<0.50	--	--	--
	1/19/09			Not Sampled					
	3/13/09	<b>&lt;5.0</b>	<b>5.7</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	--	--	--
	4/20/07	130	1,800	<4.0	<4.0	22	--	--	--
	6/15/07	67	1,100	<2.0	<2.0	21	--	--	--
	9/13/07	<5.0	680	<0.90	<0.90	7.1	--	--	--
	12/28/07	<5.0	520	<1.0	<1.0	3.6	--	--	--
	3/28/08	<5.0	520	<1.0	<1.0	3.8	--	--	--
	6/27/08	8.1 J	1,400	<1.0	<1.0	19	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

Sample No.	Sample Date	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)	Ethanol (ppb)
MW-5  (con't)	9/22/08						Insufficient Water - Not Sampled		
	12/30/08						Not Sampled		
	1/19/09						Not Sampled		
	3/13/09	<9.0	960	<2.0	<2.0	14	--	--	--
MW-6	1/19/09						Not Sampled		
	3/13/09						Not Sampled		
MW-7	1/19/09						Insufficient Water - Not Sampled		
	3/13/09						Insufficient Water - Not Sampled		
W-1	3/1/01	<50	81	<2.0	<2.0	<2.0	---	---	<500
	6/27/02	<5.0	13	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	9/30/02	<5.0	19	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	12/26/02	<5.0	12	<0.50	<0.50	<0.50	<0.50	<0.50	<50
	5/01/03	---	---	---	---	---	---	---	---
	11/5/03	10	72	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50
	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	<5.0	23	<0.50	<0.50	<0.50	--	--	--
	12/15/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	1.1	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	6.4	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	7.6	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	32	<0.50	<0.50	<0.50	--	--	--
	6/27/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	9/22/08	<5.0	1.2	<0.50	<0.50	<0.50	--	--	--
	12/30/08	<5.0	1.5	<0.50	<0.50	<0.50	--	--	--
	1/19/09						Not Sampled		

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
W-1 (con't)	3/13/09	<5.0	0.65	<0.50	<0.50	<0.50	--	--	--
PZ-1	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	5.6	57	<0.50	<0.50	2.8	--	--	--
	12/15/06			Obstruction in well @ 6.53'-Unable to sample well					
	3/16/07			Insufficient Water - Not Sampled					
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07				Not Sampled				
	9/13/07				Not Sampled				
	12/28/07				Not Sampled				
	3/28/08				Not Sampled				
	6/27/08				Not Sampled				
	9/22/08				Not Sampled				
	12/30/08				Not Sampled				
	1/19/09				Not Sampled				
	3/13/09				<b>Not Sampled</b>				
PZ-2	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	6.8	52	<0.50	<0.50	1.3	--	--	--
	12/15/06	<5.0	11	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	1.6	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	2.8	<0.50	<0.50	<0.50	--	--	--
	9/13/07	5.5	34	<0.50	<0.50	1.0	--	--	--
	12/28/07			Not Sampled-bailer sticking to side of casing prevented sample collection					
	3/28/08	<5.0	8.6	<0.50	<0.50	<0.50	--	--	--
	6/27/08			Not Sampled-bailer sticking to side of casing prevented sample collection					
	9/22/08			Not Sampled-Unable to collect water with pin bailer					
	12/30/08	<5.0	1.7	<0.50	<0.50	<0.50	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
<b>PZ-2 (con't)</b>	1/19/09						Not Sampled		
	3/13/09	<5.0	4.4	<0.50	<0.50	<0.50	--	--	--
<b>PZ-3</b>	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	5.1	29	<0.50	<0.50	0.53	--	--	--
	12/15/06	<5.0	35	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	8.6	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	15	130	<0.50	<0.50	2.5	--	--	--
	9/13/07	<0.50	19	<0.50	<0.50	0.56	--	--	--
	12/28/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	0.74	<0.50	<0.50	<0.50	--	--	--
	6/27/08			Not Sampled-bailer sticking to side of casing prevented sample collection					
	9/22/08			Not Sampled-Unable to collect water with pin bailer					
	12/30/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	1/19/09			Not Sampled					
	3/13/09	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
<b>PZ-4</b>	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	6.4	32	<0.50	<0.50	0.54	--	--	--
	12/15/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	6.4	98	<0.50	<0.50	1.1	--	--	--
	9/13/07	<5.0	7.8	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	0.52	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	4.7	<0.50	<0.50	<0.50	--	--	--
	6/27/08	<5.0	30	<0.50	<0.50	<0.50	--	--	--
	9/22/08			Not Sampled-Unable to collect water with pin bailer					
	12/30/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
PZ-4 (con't)	1/19/09						Not Sampled		
	3/13/09	<5.0	2.1	<0.50	<0.50	<0.50	--	--	--
PZ-5	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	490	2,900	<5.0	<5.0	19	--	--	--
	12/15/06	280	2,600	<5.0	<5.0	17	--	--	--
	3/16/07				Insufficient Water - Not Sampled				
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07				Insufficient Water - Not Sampled				
	9/13/07				Not Sampled				
	12/28/07				Not Sampled				
	3/28/08				Insufficient Water - Not Sampled				
	6/27/08				Insufficient Water - Not Sampled				
	9/22/08				Insufficient Water - Not Sampled				
	12/30/08				Not Sampled				
	1/19/09				Not Sampled				
	3/13/09				Insufficient Water - Not Sampled				
PZ-6	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	5.9	62	<0.50	<0.50	0.85	--	--	--
	12/15/06	<5.0	2.7	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	7.4	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	21	88	<0.50	<0.50	1.6	--	--	--
	9/13/07	10	51	<0.50	<0.50	0.91	--	--	--
	12/28/07	<5.0	33	<0.50	<0.50	0.52	--	--	--
	3/28/08	15	130	<0.50	<0.50	1.9	--	--	--
	6/27/08	<5.0	24	<0.50	<0.50	0.52	--	--	--
	9/22/08	10	63	<0.50	<0.50	0.93	--	--	--

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

<b>Sample No.</b>	<b>Sample Date</b>	<b>TBA (ppb)</b>	<b>MTBE (ppb)</b>	<b>DIPE (ppb)</b>	<b>ETBE (ppb)</b>	<b>TAME (ppb)</b>	<b>1,2-DCA (ppb)</b>	<b>EDB (ppb)</b>	<b>Ethanol (ppb)</b>
<b>PZ-6 (con't)</b>	12/30/08	<5.0	12	<0.50	<0.50	0.93	--	--	--
	1/19/09				Not Sampled				
	<b>3/13/09</b>	<b>&lt;5.0</b>	<b>1.7</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	--	--	--
<b>PZ-7</b>	6/9/06	--	--	--	--	--	--	--	--
	9/5/06	<5.0	1.4	<0.50	<0.50	<0.50	--	--	--
	12/15/06	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/16/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	4/20/07	--	--	--	--	--	--	--	--
	6/15/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	9/13/07	<5.0	0.68	<0.50	<0.50	<0.50	--	--	--
	12/28/07	<5.0	0.85	<0.50	<0.50	<0.50	--	--	--
	3/28/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	6/27/08	<5.0	0.59	<0.50	<0.50	<0.50	--	--	--
	9/22/08	<5.0	0.93	<0.50	<0.50	<0.50	--	--	--
	12/30/08	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	1/19/09				Not Sampled				
	<b>3/13/09</b>	<b>&lt;5.0</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	<b>&lt;0.50</b>	--	--	--
<b>QA</b>	12/28/07	<5.0	<0.50	<0.50	<0.50	<0.50	--	--	--
	3/28/08	--	<0.50	--	--	--	--	--	--
	6/27/08	--	<0.50	--	--	--	--	--	--
	9/22/08	--	<0.50	--	--	--	--	--	--
	12/30/08	--	<0.50	--	--	--	--	--	--
	<b>3/13/09</b>	--	<b>&lt;0.50</b>	--	--	--	--	--	--

**EXPLANATIONS:**

TBA = Tert-Butanol

MTBE = Methyl tert-butyl ether

**ANALYTICAL METHOD:**

Oxygenates by EPA Method 8260B

1,2-DCA and EDB by EPA Method 8260B

**Table 2 - Groundwater Monitoring Results - Oxygenate Compounds**

Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

**EXPLANATIONS: (CON'T)**

DIPE = Di-isopropyl ether  
ETBE = Ethyl tert-butyl ether  
TAME = tert-Amyl methyl ether  
1,2-DCA = 1,2-Dichloroethane  
EDB = Ethylene dibromide  
ppb = parts per billion  
--- = Not Analyzed  
QA = Trip Blank

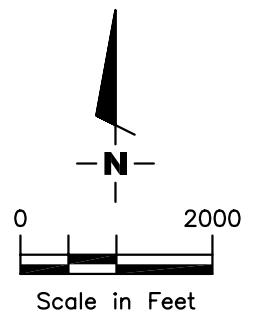
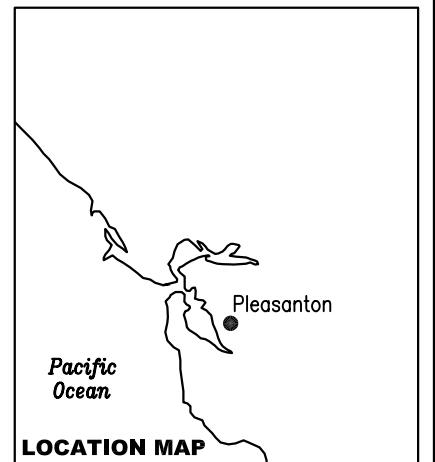
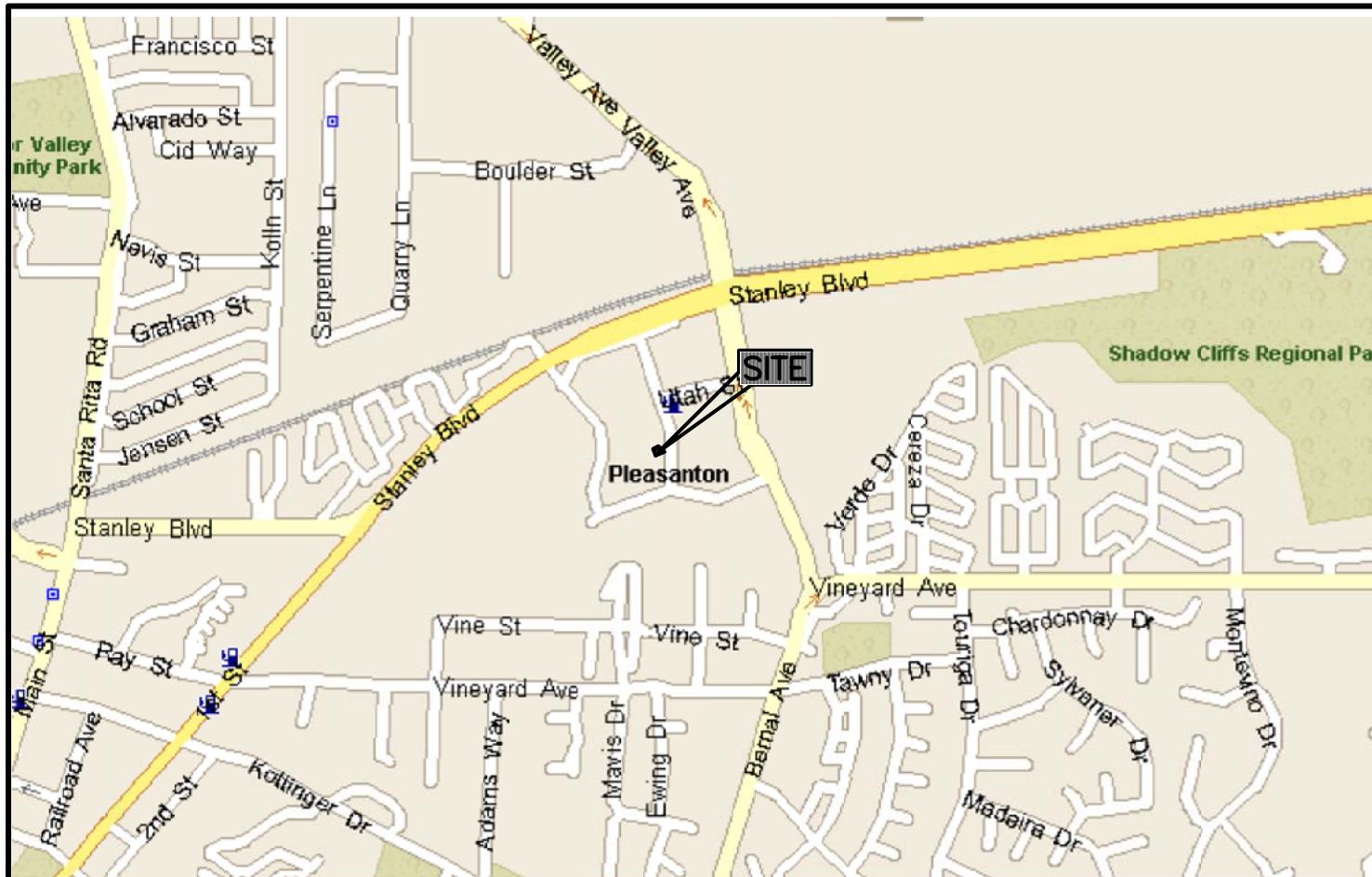
**ANALYTICAL LABORATORY:**

Sequoia Analytical CA DHS (ELAP #1271)  
Severn Trent Laboratory CA DHS (ELAP #2496)  
Kiff Analytical (ELAP #2236)

**NOTES:**

Tert-Butanol results for sample MW-2, MW-2A, MW-4 and MW-5 may be biased slightly high and are flagged with a "J". A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. The laboratory consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratio of over 20:1.

---



Source: Microsoft Streets 2005



**GETTLER - RYAN INC.**  
6747 Sierra Court, Suite J  
Dublin, CA 94568  
(925) 551-7555

**VICINITY MAP**  
Can-Am Plumbing  
151 Wyoming Street  
Pleasanton, California

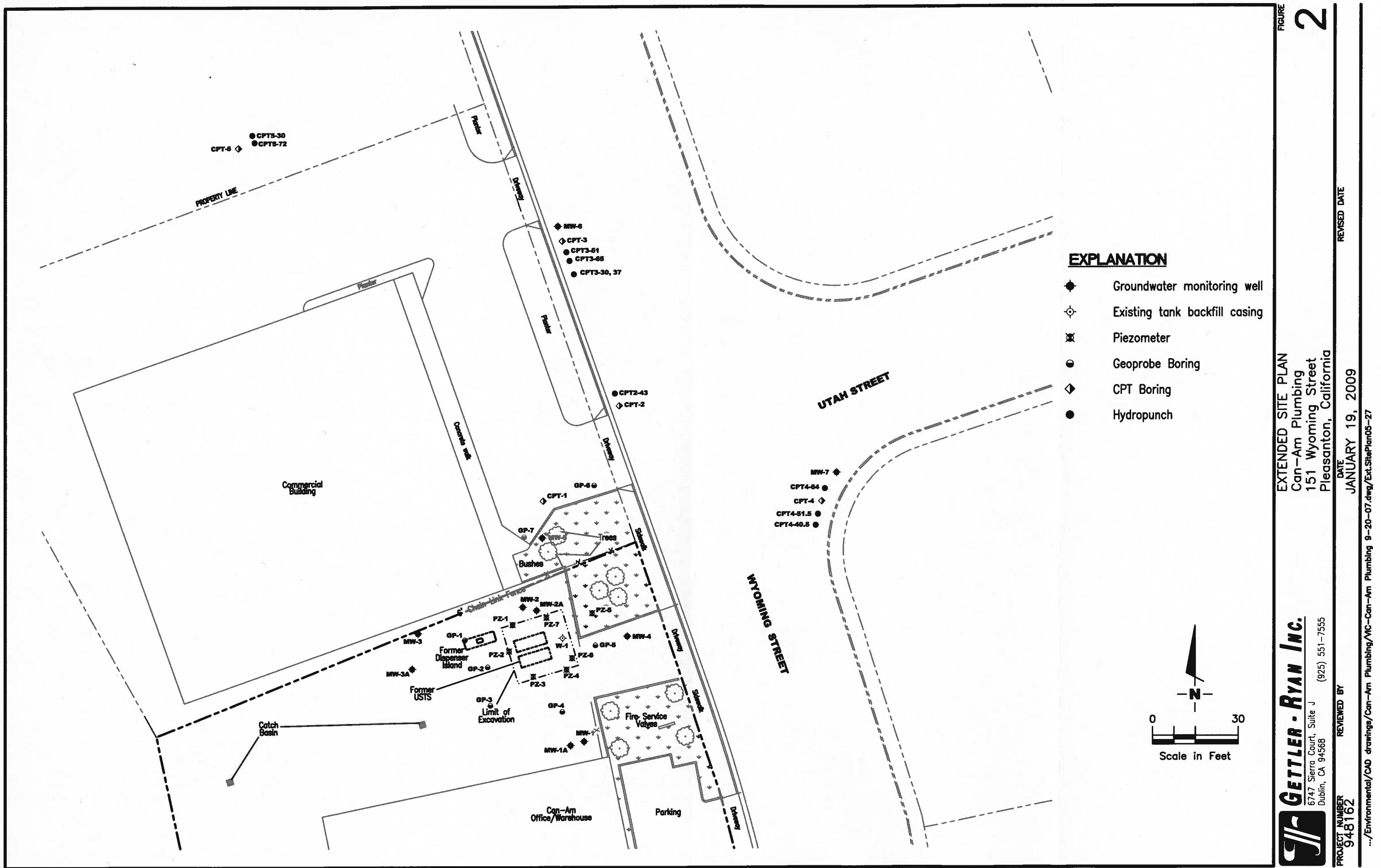
PROJECT NUMBER  
**948162.04**

REVIEWED BY

DATE  
**01/06**

REVISED DATE

FILE NAME: P:\Enviro\Can-Am Plumbing\VIC-Can-Am Plumbing.dwg | Layout Tab: Vic Map



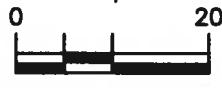
## EXPLANATION

- Groundwater monitoring well
- Existing tank backfill casing
- ✖ Piezometer
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99- Groundwater elevation contour, dashed where inferred
- ✖ Insufficient water to determine GWE

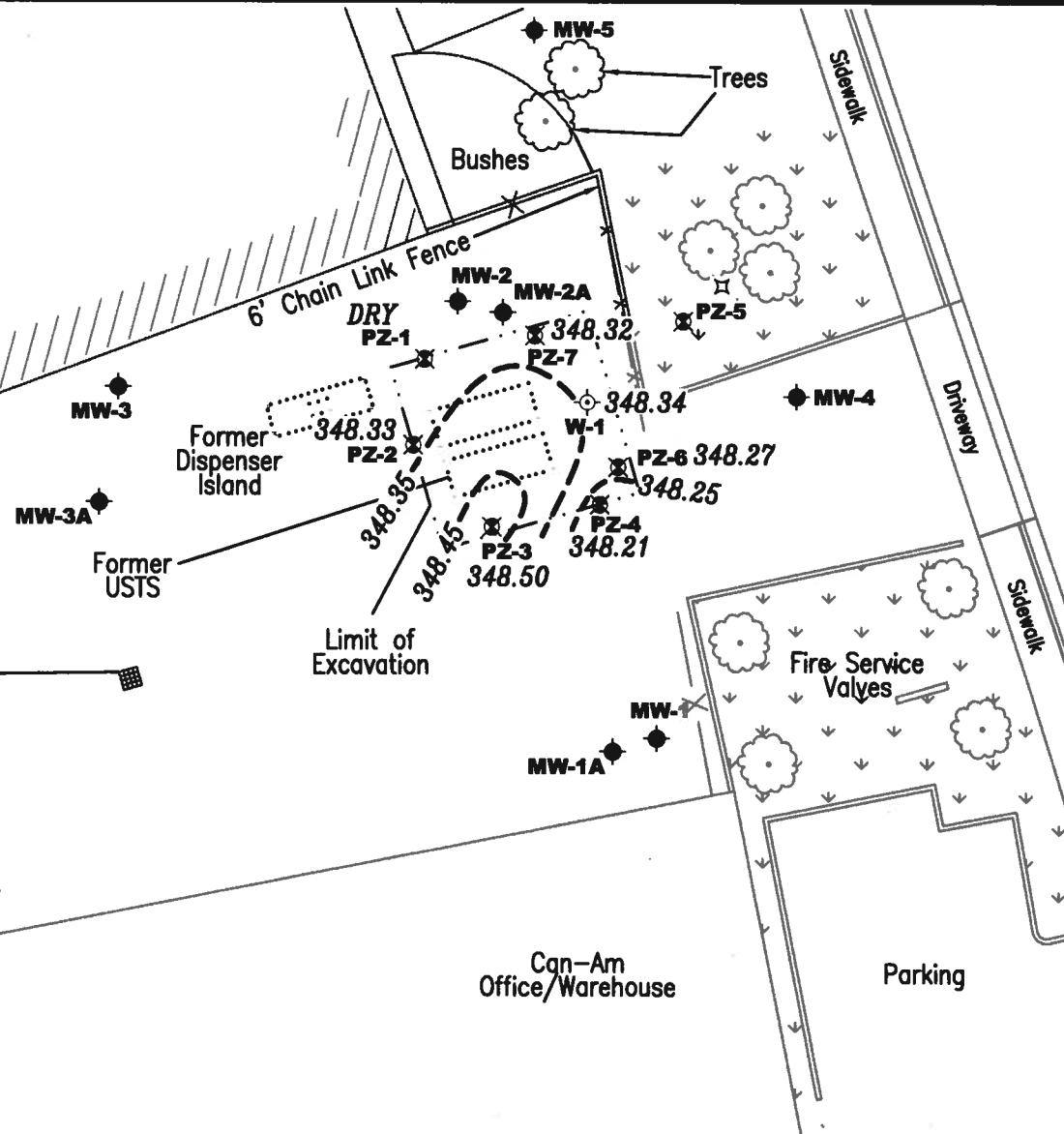
Commercial Building

Catch Basin

Approximate groundwater flow direction at a gradient of 0.01 to 0.03 Ft./Ft.



Scale in Feet



Source: Figure modified from drawing provided by Morrow Surveying, Dated: 6/6/06.



6747 Sierra Court, Suite J  
Dublin, CA 94568

(925) 551-7555

JOB NUMBER  
948162

REVIEWED BY

## GROUNDWATER POTENTIOMETRIC MAP - ZONE A

Can-Am Plumbing Inc.  
151 Wyoming Street  
Pleasanton, California

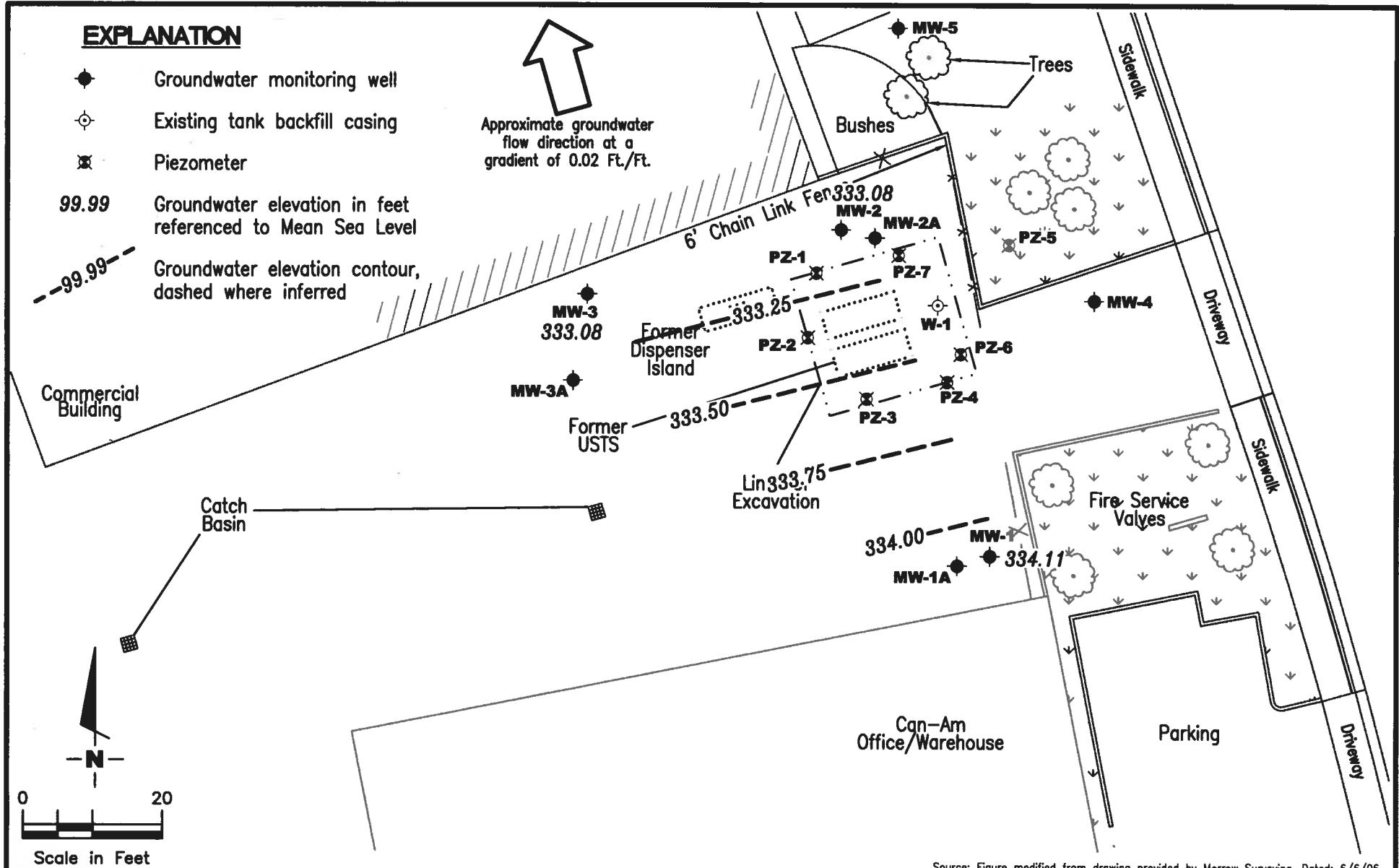
DATE  
March 13, 2009

REVISED DATE

## EXPLANATION

- Groundwater monitoring well
- Existing tank backfill casing
- ☒ 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 0.02 Ft./Ft.



Source: Figure modified from drawing provided by Morrow Surveying, Dated: 6/6/06.



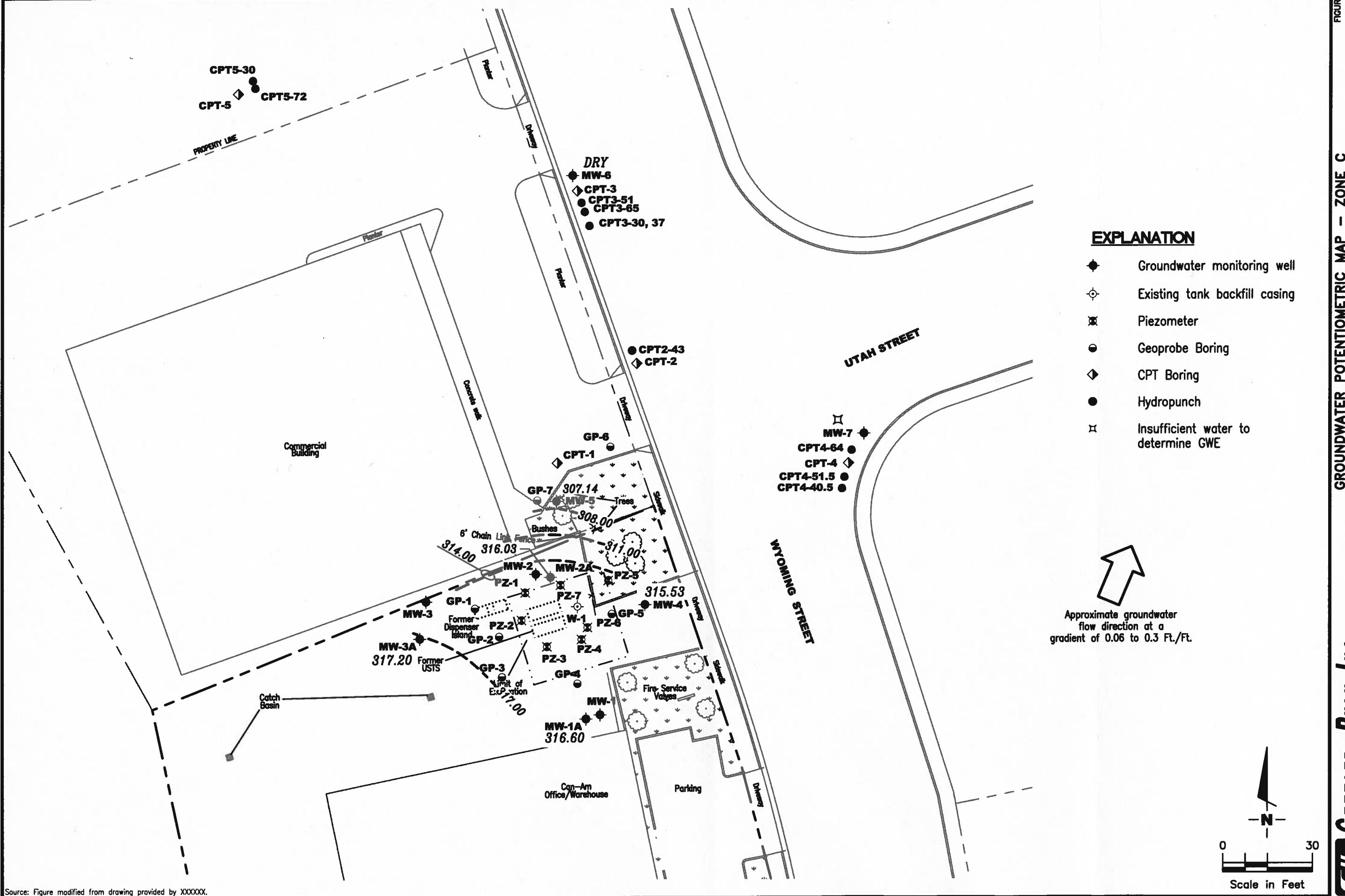
**GETTLER - RYAN INC.**  
6747 Sierra Court, Suite J  
Dublin, CA 94568      (925) 551-7555

JOB NUMBER  
**948162**

REVIEWED BY

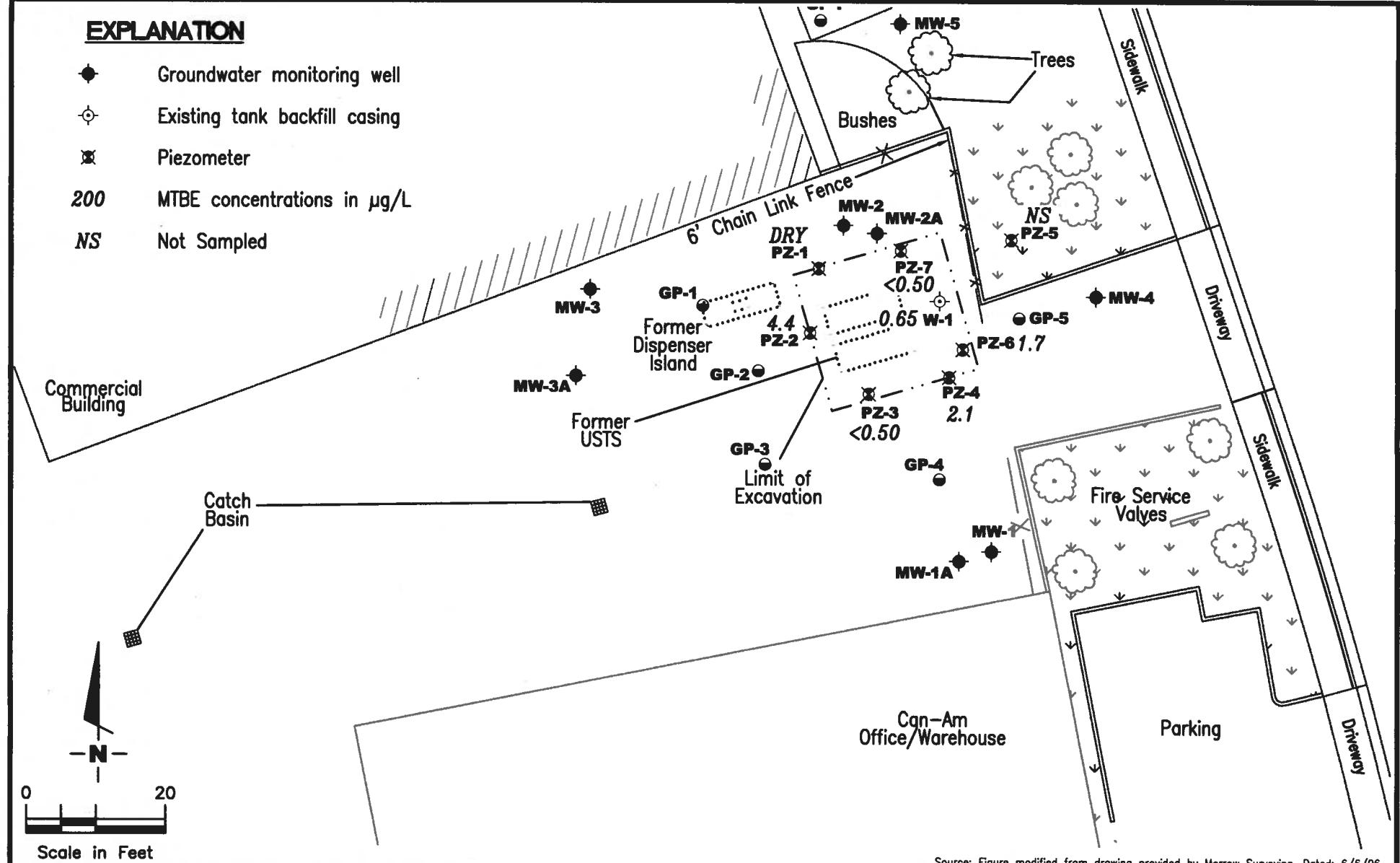
DATE  
**March 13, 2009**

REVISED DATE



## EXPLANATION

- Groundwater monitoring well
- Existing tank backfill casing
- ✖ Piezometer
- 200 MTBE concentrations in  $\mu\text{g/L}$
- NS Not Sampled



Source: Figure modified from drawing provided by Morrow Surveying, Dated: 6/6/06.

**DISSOLVED MTBE CONCENTRATION MAP - ZONE A**  
**Can-Am Plumbing Inc.**  
**151 Wyoming Street**  
**Pleasanton, California**

**GETTLER - RYAN Inc.**  
6747 Sierra Court, Suite J  
Dublin, CA 94568  
(925) 551-7555

JOB NUMBER  
948162

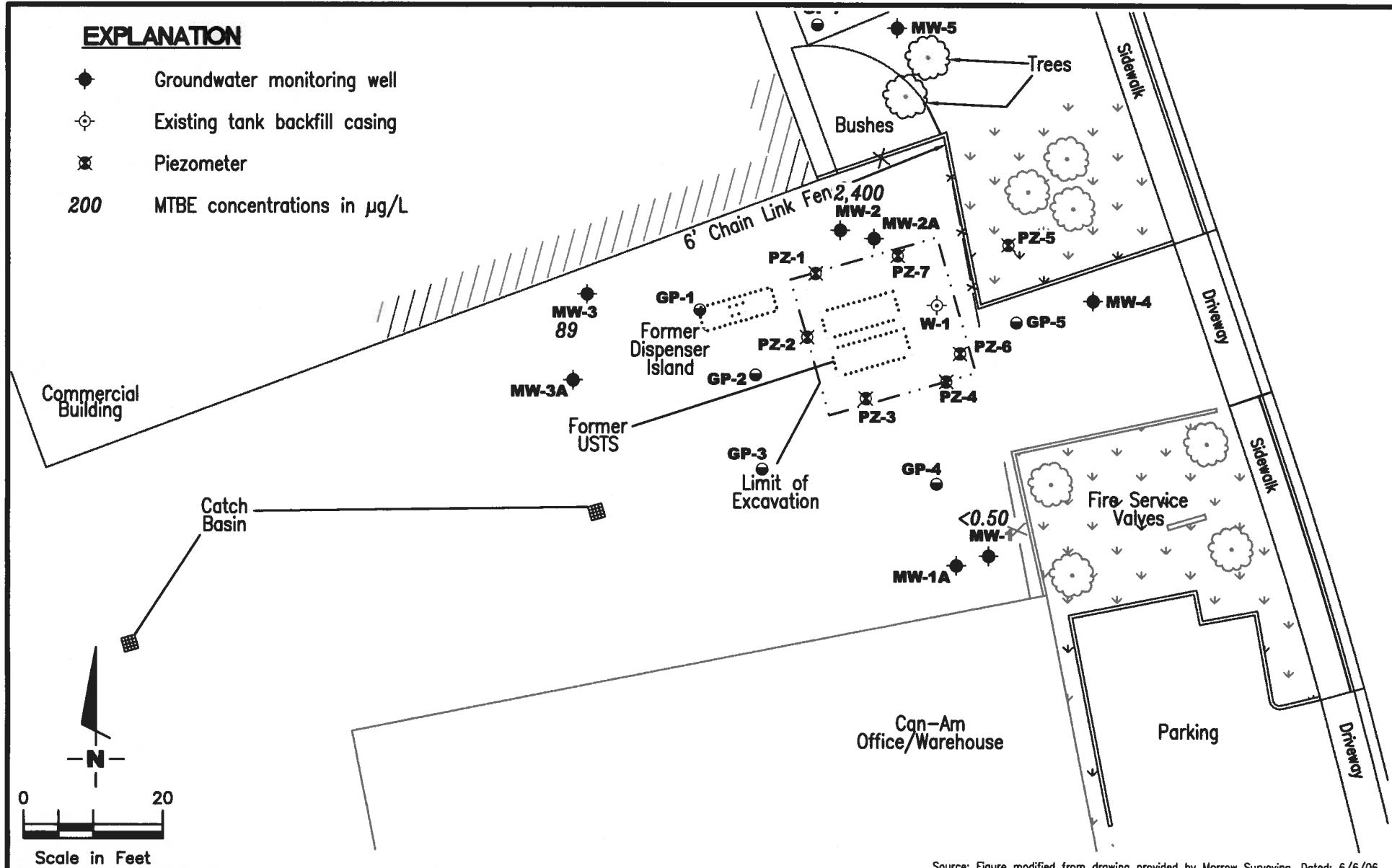
REVIEWED BY

DATE  
March 13, 2009

REVISED DATE

## EXPLANATION

- ◆ Groundwater monitoring well
  - Existing tank backfill casing
  - ☒ Piezometer
- 200 MTBE concentrations in µg/L



Source: Figure modified from drawing provided by Morrow Surveying, Dated: 6/6/06.

**DISSOLVED MTBE CONCENTRATION MAP – ZONE B**  
Can-Am Plumbing Inc.  
151 Wyoming Street  
Pleasanton, California

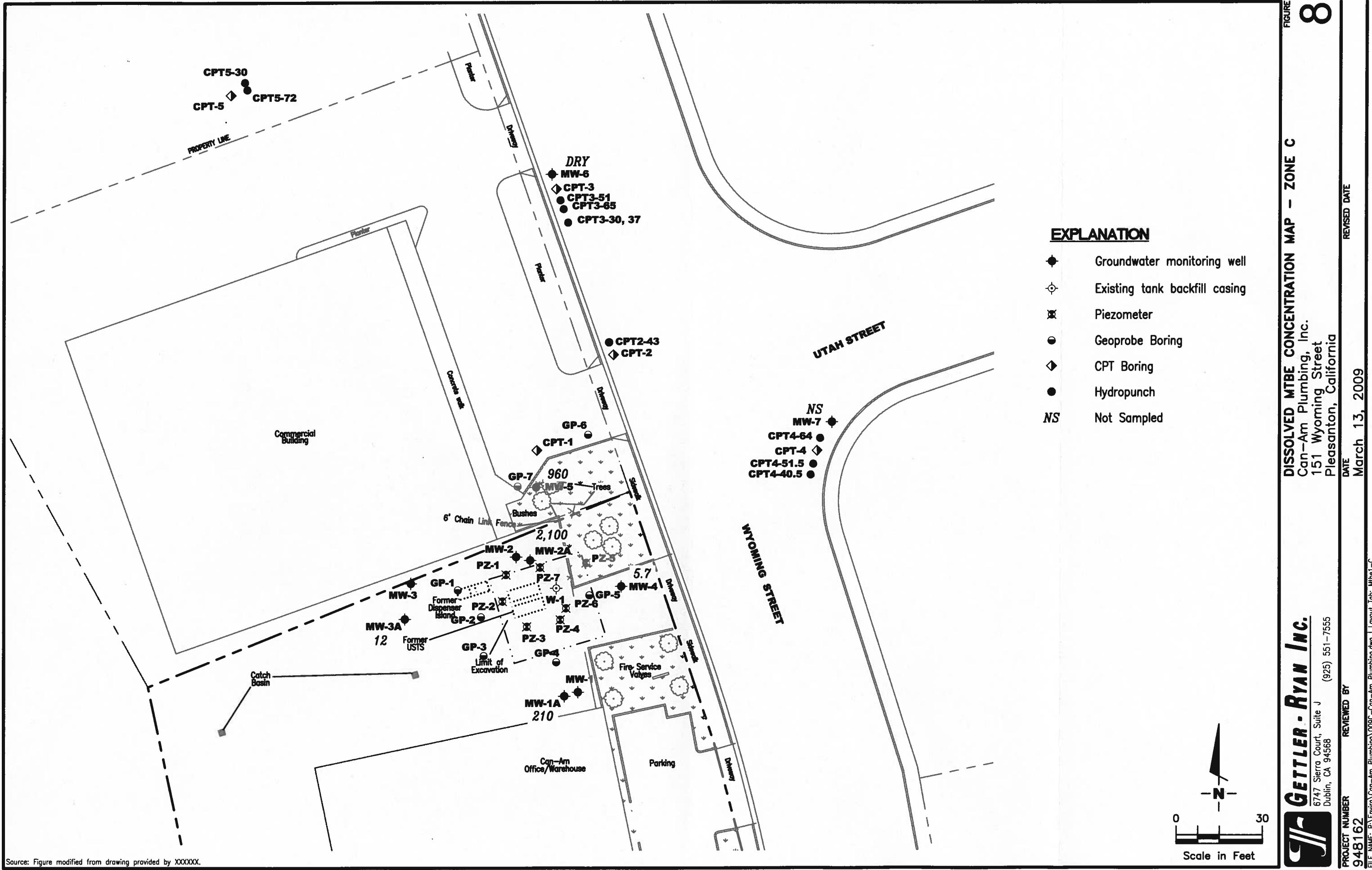


JOB NUMBER  
**948162**

REVIEWED BY

DATE  
**March 13, 2009**

REVISED DATE



Source: Figure modified from drawing provided by XXXXX.

## STANDARD OPERATING PROCEDURE - QUARTERLY GROUNDWATER SAMPLING

Gettler-Ryan field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analyses by the analytical laboratory. Prior to sample collection, the type of analyses to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analyses is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using a MMC flexi-dip interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is recorded in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride bailers. Temperature, pH, and electrical conductivity are measured a minimum of three times during purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include job number, sample identification, collection date and time, analyses, preservative (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4 °C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivery to the laboratory.

The chain of custody includes the job number, type of preservation, if any, analyses requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory-supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

## **WELL CONDITION STATUS SHEET**

**Client/Facility #:** **Can-Am Plumbing**  
**Site Address:** **151 Wyoming Street**  
**City:** **Pleasanton, CA**

Job # 25-948162.5  
Event Date: 3/13/09  
Sampler: 34

**Comments** \_\_\_\_\_

## **WELL CONDITION STATUS SHEET**

**Client/Facility #:** **Can-Am Plumbing**  
**Site Address:** **151 Wyoming Street**  
**City:** **Pleasanton, CA**

Job # **25-948162.5**  
Event Date: **3/13/09**  
Sampler: **SR**

**Comments** \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID MD-1ADate Monitored: 3/13/09Well Diameter 2 in.

Volume Factor (VF)	3/4"= 0.02 4"= 0.66	1"= 0.04 5"= 1.02	2"= 0.17 6"= 1.50	3"= 0.38 12"= 5.80
--------------------	------------------------	----------------------	----------------------	-----------------------

Total Depth 49.34 ft.Depth to Water 38.80 ft. Check if water column is less than 0.50 ft.10.54 xVF .17 = 1.7 x3 case volume = Estimated Purge Volume: 5.5 gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 40.90

## Purge Equipment:

Disposable Bailer /  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer /  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1105Weather Conditions: cloudySample Time/Date: 1130 13/13/09Odor: Y N

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: siltyDid well de-water? n If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 39.46

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm <u>μS</u> )	Temperature ( <u>C</u> <u>F</u> )	D.O. (mg/L)	ORP (mV)
<u>1109</u>	<u>2</u>	<u>7.57</u>	<u>794</u>	<u>16.7</u>		
<u>1113</u>	<u>4</u>	<u>7.43</u>	<u>796</u>	<u>16.6</u>		
<u>1116</u>	<u>5.5</u>	<u>7.37</u>	<u>806</u>	<u>16.7</u>		

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MD-1A</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID MW-3A

Date Monitored: 3/13/09

Well Diameter 2 in.

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Total Depth 50.25 ft.

Depth to Water 37.32 ft.

12.93

Check if water column is less than 0.50 ft.

xVF .17 = 2.1

x3 case volume = Estimated Purge Volume: 6.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 39.90

**Purge Equipment:**

Disposable Bailer ✓  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**

Disposable Bailer ✓  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: 11:50 (2400 hrs)  
 Time Completed: 12:25 (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 11:50

Weather Conditions: Sunny

Sample Time/Date: 12:25 13/13/09

Water Color: brown Odor: Y N

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: silt

Did well de-water?

If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 38.04

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - $\mu$ S)	Temperature ( $^{\circ}$ C / $^{\circ}$ F)	D.O. (mg/L)	ORP (mV)
<u>11:55</u>	<u>2</u>	<u>7.54</u>	<u>978</u>	<u>18.7</u>		
<u>12:00</u>	<u>4</u>	<u>7.38</u>	<u>803</u>	<u>18.5</u>		
<u>12:07</u>	<u>6.5</u>	<u>7.26</u>	<u>812</u>	<u>18.5</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3A</u>	<u>3</u> x vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID: MW-1  
 Well Diameter: 2 in.  
 Total Depth: 31.53 ft.  
 Depth to Water: 21.22 ft.

Date Monitored: 3/13/09

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Check if water column is less than 0.50 ft.

10.31 xVF .17 = 1.7    x3 case volume = Estimated Purge Volume: 5.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.28

Purge Equipment:  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1035  
 Sample Time/Date: 1055 13/3/09  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 21.76

Weather Conditions: Cloudy  
 Water Color: reddish-brn Odor: Y N  
 Sediment Description: silty

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm $\mu$ S)	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>1039</u>	<u>2</u>	<u>7.73</u>	<u>647</u>	<u>16.1</u>		
<u>1043</u>	<u>4</u>	<u>7.67</u>	<u>667</u>	<u>16.1</u>		
<u>1045</u>	<u>5.5</u>	<u>7.59</u>	<u>682</u>	<u>15.9</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID: MW-2  
 Well Diameter: 2 in.  
 Total Depth: 31.89 ft.  
 Depth to Water: 21.36 ft.  
10.53 xVF .17 = 1.79

Date Monitored: 3/13/09

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.  
 x3 case volume = Estimated Purge Volume: 5.37 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.46

Purge Equipment:  
 Disposable Bailer X  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailer X  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1130

Weather Conditions:

Sample Time/Date: 1210 / 3/13/09

Water Color: Cloudy

Cloudy

Approx. Flow Rate: - gpm.

Sediment Description: 1.0 D/L

Odor: Y N

Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 23.22

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm <u>µS</u> )	Temperature ( <u>6</u> / F)	D.O. (mg/L)	ORP (mV)
<u>1136</u>	<u>1.75</u>	<u>6.80</u>	<u>787</u>	<u>17.7</u>		
<u>1143</u>	<u>3.5</u>	<u>6.73</u>	<u>844</u>	<u>17.3</u>		
<u>1150</u>	<u>5.25</u>	<u>6.71</u>	<u>863</u>	<u>17.2</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID MW-3Date Monitored: 3/13/09Well Diameter 2 in.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Total Depth 25.02 ft.Depth to Water 21.68 ft.3.34 Check if water column is less than 0.50 ft.xVF .17 = 0.5 x3 case volume = Estimated Purge Volume: 1.5 gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 22.34

## Purge Equipment:

Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 12:50

Weather Conditions:

Sample Time/Date: 1315 / 3/13/09

Approx. Flow Rate: \_\_\_\_\_ gpm.

Water Color: cloudy Odor: Y/NDid well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 22.18

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - $\mu$ S)	Temperature ( $^{\circ}$ F)	D.O. (mg/L)	ORP (mV)
<u>1253</u>	<u>0.5</u>	<u>7.29</u>	<u>883</u>	<u>19.6</u>		
<u>1256</u>	<u>1</u>	<u>7.26</u>	<u>900</u>	<u>19.7</u>		
<u>1259</u>	<u>1.5</u>	<u>7.17</u>	<u>904</u>	<u>19.9</u>		

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID MW-4Date Monitored: 3/13/09Well Diameter 2 in.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Total Depth 57.28 ft.Depth to Water 39.28 ft.14.00 xVF .17 = 2.38 x3 case volume = Estimated Purge Volume: 7.14 gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 42.05

## Purge Equipment:

Disposable Bailer X  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer X  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)

Time Completed: \_\_\_\_\_ (2400 hrs)

Depth to Product: \_\_\_\_\_ ft

Depth to Water: \_\_\_\_\_ ft

Hydrocarbon Thickness: \_\_\_\_\_ ft

Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: \_\_\_\_\_ gal

Amt Removed from Well: \_\_\_\_\_ gal

Water Removed: \_\_\_\_\_

Product Transferred to: \_\_\_\_\_

Start Time (purge): 1000Weather Conditions: cloudySample Time/Date: 1040 / 3/13/09Water Color: cloudyOdor: Y/NApprox. Flow Rate: — gpm.Sediment Description: 1-4Did well de-water? N If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 42.00

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - $\mu$ S)	Temperature ( $^{\circ}$ C / $^{\circ}$ F)	D.O. (mg/L)	ORP (mV)
<u>1007</u>	<u>2</u>	<u>7.19</u>	<u>749</u>	<u>17.0</u>		
<u>1015</u>	<u>4.5</u>	<u>7.11</u>	<u>761</u>	<u>16.9</u>		
<u>1024</u>	<u>7.0</u>	<u>7.05</u>	<u>777</u>	<u>16.5</u>		

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID MW-5Date Monitored: 3/13/09Well Diameter 2 in.

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Total Depth 52.14 ft.Depth to Water 48.82 ft. Check if water column is less than 0.50 ft.3.32 xVF .17 = .56 x3 case volume = Estimated Purge Volume: 1.69 gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 49.48

## Purge Equipment:

Disposable Bailer X  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer X  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)

Time Completed: \_\_\_\_\_ (2400 hrs)

Depth to Product: \_\_\_\_\_ ft

Depth to Water: \_\_\_\_\_ ft

Hydrocarbon Thickness: \_\_\_\_\_ ft

Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: \_\_\_\_\_ gal

Amt Removed from Well: \_\_\_\_\_ gal

Water Removed: \_\_\_\_\_

Product Transferred to: \_\_\_\_\_

Start Time (purge): 1055Weather Conditions: CloudySample Time/Date: 1115 / 3/13/09Water Color: Cloudy Odor: Y/NApprox. Flow Rate: — gpm.Sediment Description: 1.9 lbsDid well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 49.40

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <u>15</u> )	Temperature ( <u>0</u> / F )	D.O. (mg/L)	ORP (mV)
<u>1057</u>	<u>.5</u>	<u>7.25</u>	<u>870</u>	<u>17.2</u>		
<u>1059</u>	<u>1.0</u>	<u>7.20</u>	<u>894</u>	<u>17.0</u>		
<u>1102</u>	<u>1.5</u>	<u>7.13</u>	<u>915</u>	<u>16.7</u>		

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



**GETTLER - RYAN INC.**

**WELL MONITORING/DEVELOPMENT  
FIELD DATA SHEET**

Client/Facility#: **Can-Am Plumbing**  
 Site Address: **151 Wyoming Street**  
 City: **Pleasanton, CA**

Job Number: **25-948162.5**  
 Event Date: **3/13/09** (inclusive)  
 Sampler: **JH**

Well ID: **MW-6**  
 Well Diameter: **2** in.  
 Initial Total Depth: **49.80** ft.  
 Final Total Depth: **ft.**  
 Depth to Water: **Dry** ft.

Date Monitored: **3/13/09**

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

xVF = \_\_\_\_\_ x10 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

Purge Equipment:  
 Disposable Bailer  
 Stainless Steel Bailer  
 Stack Pump  
 Suction Pump  
 Grundfos  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailer  
 Pressure Bailer  
 Discrete Bailer  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Time Started: _____ (2400 hrs)
Time Completed: _____ (2400 hrs)
Depth to Product: _____ ft
Depth to Water: _____ ft
Hydrocarbon Thickness: _____ ft
Visual Confirmation/Description: _____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: _____ gal
Amt Removed from Well: _____ gal
Water Removed: _____
Product Transferred to: _____

Start Time (purge): \_\_\_\_\_

Weather Conditions: \_\_\_\_\_

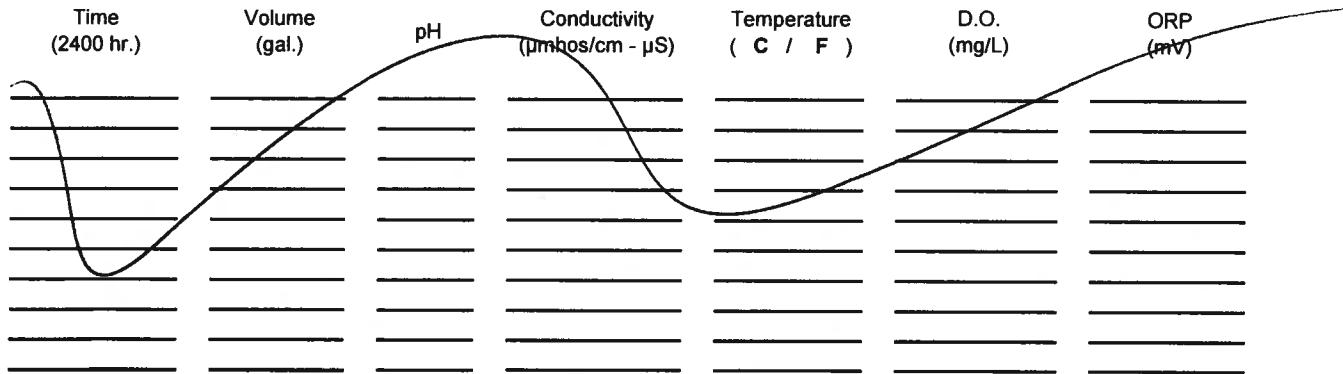
Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_

Water Color: \_\_\_\_\_ Odor: Y / N \_\_\_\_\_

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: \_\_\_\_\_

Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_



**LABORATORY INFORMATION**

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: **Dry**

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_





# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID: W-1  
 Well Diameter: 4 in.  
 Total Depth: 8.89 ft.  
 Depth to Water: 6.01 ft.  
2.88 xVF .66 = 1.90

Date Monitored: 3/13/09

Volume Factor (VF)	3/4"= 0.02 4"= 0.66	1"= 0.04 5"= 1.02	2"= 0.17 6"= 1.50	3"= 0.38 12"= 5.80
--------------------	------------------------	----------------------	----------------------	-----------------------

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.58

Purge Equipment:  
 Disposable Bailer X  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailer X  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1305  
 Sample Time/Date: 1335 / 3/13/09  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.55

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - <del>ps</del> )	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>1302</u>	<u>2</u>	<u>7.50</u>	<u>571</u>	<u>15.9</u>		
<u>1319</u>	<u>4</u>	<u>7.39</u>	<u>593</u>	<u>15.1</u>		
<u>1326</u>	<u>5.76</u>	<u>7.40</u>	<u>612</u>	<u>15.0</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>W-1</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID PZ-1  
 Well Diameter 3/4 in.  
 Total Depth 6.81 ft.  
 Depth to Water Dry ft.

Date Monitored: 3/13/09

Volume Factor (VF)	3/4"= 0.02 4"= 0.66	1"= 0.04 5"= 1.02	2"= 0.17 6"= 1.50	3"= 0.38 12"= 5.80
--------------------	------------------------	----------------------	----------------------	-----------------------

Check if water column is less than 0.50 ft.

xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

## Purge Equipment:

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_

Weather Conditions:

Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_

Water Color: \_\_\_\_\_ Odor: Y / N \_\_\_\_\_

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: \_\_\_\_\_

Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu\text{mhos}/\text{cm} \cdot \mu\text{s}$ )	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
x voial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)	

COMMENTS: Dry

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## **WELL MONITORING/SAMPLING FIELD DATA SHEET**

Client/Facility#: **Can-Am Plumbing**  
 Site Address: **151 Wyoming Street**  
 City: **Pleasanton, CA**

Job Number: **25-948162.5**  
 Event Date: **3/13/07** (inclusive)  
 Sampler: **SR**

Well ID **PZ-2**

Date Monitored: **3/13/07**

Well Diameter **3/4** in.

Volume Factor (VF)	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Total Depth **9.25** ft.

Depth to Water **6.02** ft.

Check if water column is less than 0.50 ft.  
**3.23** xVF **.02** = **.06** x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: **6.66**

**Purge Equipment:**

Disposable Bailer  
 Stainless Steel Bailer  
 Stack Pump  
 Suction Pump  
 Grundfos  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

**Sampling Equipment:**

Disposable Bailer  
 Pressure Bailer  
 Discrete Bailer  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: **pin bailed**

Time Started:	(2400 hrs)
Time Completed:	(2400 hrs)
Depth to Product:	ft
Depth to Water:	ft
Hydrocarbon Thickness:	ft
Visual Confirmation/Description:	_____
Skimmer / Absorbant Sock (circle one)	_____
Amt Removed from Skimmer:	gal
Amt Removed from Well:	gal
Water Removed:	_____
Product Transferred to:	_____

Start Time (purge): **1010**

Weather Conditions: **cloudy**

Sample Time/Date: **1010 13/13/07**

Water Color: **lt. brown** Odor: **Y (N)**

Approx. Flow Rate: **\_\_\_\_\_** gpm.

Sediment Description: **cloudy**

Did well de-water? **✓** If yes, Time: **\_\_\_\_\_**

Volume: **\_\_\_\_\_** gal. DTW @ Sampling: **6.02**

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu\text{mhos}/\text{cm} - \mu\text{S}$ )	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION					
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<b>PZ-2</b>	<b>3</b> x voa vial	<b>YES</b>	<b>HCL</b>	<b>KIFF</b>	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: **no purge sample taken**

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: SR

Well ID PZ-3Date Monitored: 3/13/09Well Diameter 3/4 in.

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Total Depth 8.96 ft.Depth to Water 5.64 ft. Check if water column is less than 0.50 ft.3.32 xVF .02 = .06 x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.30

## Purge Equipment:

Disposable Bailer  
 Stainless Steel Bailer  
 Stack Pump  
 Suction Pump  
 Grundfos  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

## Sampling Equipment:

Disposable Bailer  
 Pressure Bailer  
 Discrete Bailer  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: pin bailed

Time Started: (2400 hrs)  
 Time Completed: (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1025Weather Conditions: cloudySample Time/Date: 1025 13/13/09Water Color: brownOdor: Y / NApprox. Flow Rate:   gpm.Sediment Description: siltyDid well de-water?   If yes, Time:   Volume:   gal. DTW @ Sampling: 5.64

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu\text{mhos}/\text{cm} - \mu\text{s}$ )	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: no purge sample taken

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID: PZ-4  
 Well Diameter: 3/4 in.  
 Total Depth: 9.05 ft.  
 Depth to Water: 6.61 ft.  
3.14 xVF .62 = .66

Date Monitored: 3/13/09

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.  
 x3 case volume = Estimated Purge Volume: .18 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.63

### Purge Equipment:

Disposable Bailer   
 Stainless Steel Bailer   
 Stack Pump   
 Suction Pump   
 Grundfos   
 Peristaltic Pump   
 QED Bladder Pump   
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer   
 Pressure Bailer   
 Discrete Bailer   
 Peristaltic Pump   
 QED Bladder Pump   
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description:  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge):

Sample Time/Date: 1905 / 3/13/09

Weather Conditions:

Clear

Approx. Flow Rate: \_\_\_\_\_ gpm.

Water Color: clear

Odor: Y (N)

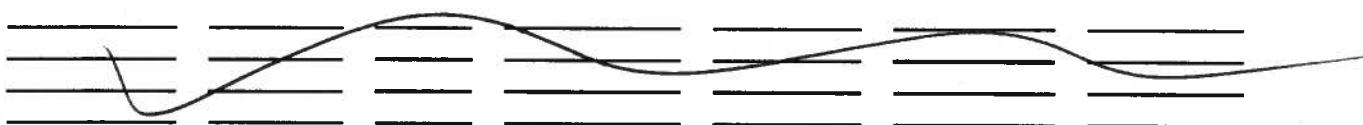
Did well de-water? no If yes, Time: \_\_\_\_\_

Sediment Description: 1.5 ft

Volume: \_\_\_\_\_ gal.

DTW @ Sampling: 6.61

Time (2400 hr.)	Volume (gal.)	pH	Conductivity ( $\mu\text{mhos}/\text{cm} - \mu\text{S}$ )	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____



### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
PZ-4	3 x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: N/P Sample taken

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

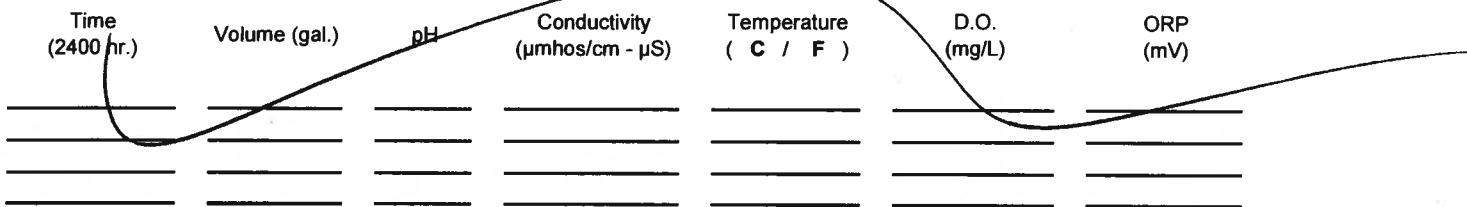
## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Can-Am Plumbing**  
 Site Address: **151 Wyoming Street**  
 City: **Pleasanton, CA**

Job Number: **25-948162.5**  
 Event Date: **3/13/09** (inclusive)  
 Sampler: **JL**

Well ID	<b>PZ-5</b>	Date Monitored:	<b>3/13/09</b>
Well Diameter	<b>3/4</b> in.	Volume Factor (VF)	3/4"= 0.02    1"= 0.04    2"= 0.17    3"= 0.38 4"= 0.66    5"= 1.02    6"= 1.50    12"= 5.80
Total Depth	<b>9.70</b> ft.	<input type="checkbox"/> Check if water column is less than 0.50 ft.	
Depth to Water	<b>9.21</b> ft. <b>.49</b>	x VF	= _____ x3 case volume = Estimated Purge Volume: _____ gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____			
<b>Purge Equipment:</b>		<b>Sampling Equipment:</b>	
Disposable Bailer	_____	Disposable Bailer	_____
Stainless Steel Bailer	_____	Pressure Bailer	_____
Stack Pump	_____	Discrete Bailer	_____
Suction Pump	_____	Peristaltic Pump	_____
Grundfos	_____	QED Bladder Pump	_____
Peristaltic Pump	_____	Other:	_____
QED Bladder Pump	_____		
Other:	_____		
<div style="border: 1px solid black; padding: 5px;">       Time Started: _____ (2400 hrs)        Time Completed: _____ (2400 hrs)        Depth to Product: _____ ft        Depth to Water: _____ ft        Hydrocarbon Thickness: _____ ft        Visual Confirmation/Description:         Skimmer / Absorbant Sock (circle one)        Amt Removed from Skimmer: _____ gal        Amt Removed from Well: _____ gal        Water Removed: _____        Product Transferred to: _____     </div>			

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: Y / N \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_



### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	x voa vial	YES	HCL	KIFF	TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)

COMMENTS: INSUFFICIENT H2O

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JL

Well ID PZ-6Date Monitored: 3/13/09Well Diameter 3 1/4 in.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Total Depth 9.01 ft.Depth to Water 6.12 ft. Check if water column is less than 0.50 ft.2.89 xVF .02 = .05 x3 case volume = Estimated Purge Volume: .17 gal.Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.69

## Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other: \_\_\_\_\_

## Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)

Time Completed: \_\_\_\_\_ (2400 hrs)

Depth to Product: \_\_\_\_\_ ft

Depth to Water: \_\_\_\_\_ ft

Hydrocarbon Thickness: \_\_\_\_\_ ft

Visual Confirmation/Description: \_\_\_\_\_

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: \_\_\_\_\_ gal

Amt Removed from Well: \_\_\_\_\_ gal

Water Removed: \_\_\_\_\_

Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_

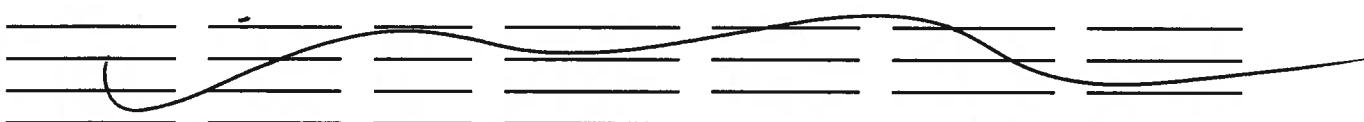
Weather Conditions: clearSample Time/Date: 1350 13/3/09Water Color: cloudy Odor: Y/N

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: 1.5 ftDid well de-water? no If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.12Time  
(2400 hr.)

Volume (gal.)

pH

Conductivity  
(µmhos/cm) 65Temperature  
(°C / °F) 60D.O.  
(mg/L)ORP  
(mV)

## LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-6</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: No sample taken

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Can-Am Plumbing  
 Site Address: 151 Wyoming Street  
 City: Pleasanton, CA

Job Number: 25-948162.5  
 Event Date: 3/13/09 (inclusive)  
 Sampler: JH

Well ID: PZ-7  
 Well Diameter: 3/4 in.  
 Total Depth: 9.50 ft.  
 Depth to Water: 6.13 ft.  
3.77 xVF .02 = .07

Date Monitored: 3/13/09

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: .22 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.88

**Purge Equipment:**

Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**

Disposable Bailer X  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)

Time Completed: \_\_\_\_\_ (2400 hrs)

Depth to Product: \_\_\_\_\_ ft

Depth to Water: \_\_\_\_\_ ft

Hydrocarbon Thickness: \_\_\_\_\_ ft

Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)

Amt Removed from Skimmer: \_\_\_\_\_ gal

Amt Removed from Well: \_\_\_\_\_ gal

Water Removed: \_\_\_\_\_

Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_

Weather Conditions: \_\_\_\_\_

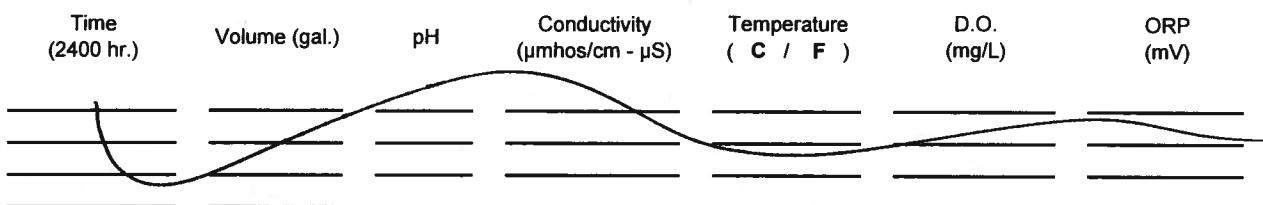
Sample Time/Date: 0935 / 3/13/09

Water Color: Cloudy Odor: Y / N

Approx. Flow Rate: \_\_\_\_\_ gpm.

Sediment Description: 1.5 ft

Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.1



**LABORATORY INFORMATION**

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>PZ-7</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>KIFF</u>	<u>TPH-G/BTEX/MTBE/ETBE/DIPE/TAME/TBA(8260)</u>

COMMENTS: N/p sample taken -

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_

Add/Replaced Bolt: \_\_\_\_\_



Report Number : 67748

Date : 03/20/2009

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

Subject : 15 Water Samples  
Project Name : Can-Am Plumbing  
Project Number : 25-948162.5

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,

A handwritten signature in black ink that reads "Joel Kiff".

Joel Kiff



Report Number : 67748

Date : 03/20/2009

Subject : 15 Water Samples  
Project Name : Can-Am Plumbing  
Project Number : 25-948162.5

## Case Narrative

Tert-Butanol results for samples MW-1A and MW-2A may be biased slightly high and are flagged with a 'J'. A fraction of MtBE (typically less than 1%) converts to Tert-Butanol during the analysis of water samples. We consider this conversion effect to be mathematically significant in samples that contain MtBE/Tert-Butanol in ratios of over 20:1.



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **QA**

Matrix : Water

Lab Number : 67748-01

Sample Date :03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.8		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	95.3		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-1A**

Matrix : Water

Lab Number : 67748-02

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	210	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	2.7	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	7.3 J	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	93.7		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-2A**

Matrix : Water

Lab Number : 67748-03

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Toluene	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	2100	4.0	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 4.0	4.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	22	4.0	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	20 J	20	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 400	400	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-3A**

Matrix : Water

Lab Number : 67748-04

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	12	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	98.2		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-1**

Matrix : Water

Lab Number : 67748-05

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.9		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-2**

Matrix : Water

Lab Number : 67748-06

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	2400	9.0	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	29	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	200	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.3		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	105		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-3**

Matrix : Water

Lab Number : 67748-07

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	89	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	0.63	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.6		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-4**

Matrix : Water

Lab Number : 67748-08

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Methyl-t-butyl ether (MTBE)	5.7	0.50	ug/L	EPA 8260B	03/20/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/20/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/20/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/20/2009
1,2-Dichloroethane-d4 (Surr)	96.5		% Recovery	EPA 8260B	03/20/2009
Toluene - d8 (Surr)	99.5		% Recovery	EPA 8260B	03/20/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **MW-5**

Matrix : Water

Lab Number : 67748-09

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Toluene	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	960	2.0	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 2.0	2.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	14	2.0	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 9.0	9.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 200	200	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.1		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	106		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **W-1**

Matrix : Water

Lab Number : 67748-10

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	0.65	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	100		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	96.6		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **PZ-2**

Matrix : Water

Lab Number : 67748-11

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	4.4	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.9		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **PZ-3**

Matrix : Water

Lab Number : 67748-12

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.6		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	102		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **PZ-4**

Matrix : Water

Lab Number : 67748-13

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	2.1	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.9		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	97.3		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **PZ-6**

Matrix : Water

Lab Number : 67748-14

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	1.7	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	87.1		% Recovery	EPA 8260B	03/19/2009



Report Number : 67748

Date : 03/20/2009

Project Name : **Can-Am Plumbing**

Project Number : **25-948162.5**

Sample : **PZ-7**

Matrix : Water

Lab Number : 67748-15

Sample Date : 03/13/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	102		% Recovery	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	98.8		% Recovery	EPA 8260B	03/19/2009

Report Number : 67748

**QC Report : Method Blank Data**Project Name : **Can-Am Plumbing**Project Number : **25-948162.5**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	102		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	97.2		%	EPA 8260B	03/19/2009
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	97.3		%	EPA 8260B	03/19/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	97.4		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	102		%	EPA 8260B	03/19/2009
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.4		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	97.1		%	EPA 8260B	03/19/2009

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Report Number : 67748

**QC Report : Method Blank Data**

Date : 03/20/2009

Project Name : **Can-Am Plumbing**Project Number : **25-948162.5**

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	105		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	100		%	EPA 8260B	03/19/2009
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	101		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	96.4		%	EPA 8260B	03/19/2009

Parameter	Measured Value	Method Reporting Limit	Units	Analysis Method	Date Analyzed
Benzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethylbenzene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Toluene	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Total Xylenes	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Diisopropyl ether (DIPE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Ethyl-t-butyl ether (ETBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Methyl-t-butyl ether (MTBE)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
Tert-Butanol	< 5.0	5.0	ug/L	EPA 8260B	03/19/2009
Tert-amyl methyl ether (TAME)	< 0.50	0.50	ug/L	EPA 8260B	03/19/2009
TPH as Gasoline	< 50	50	ug/L	EPA 8260B	03/19/2009
1,2-Dichloroethane-d4 (Surr)	99.1		%	EPA 8260B	03/19/2009
Toluene - d8 (Surr)	106		%	EPA 8260B	03/19/2009

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Project Name : Can-Am Plumbing

Project Number : 25-948162.5

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Benzene	67754-02	<0.50	39.3	39.3	38.3	38.2	ug/L	EPA 8260B	3/19/09	97.3	97.1	0.220	70-130	25
Methyl-t-butyl ether	67754-02	0.69	40.7	40.7	40.7	40.4	ug/L	EPA 8260B	3/19/09	98.3	97.6	0.749	70-130	25
Tert-Butanol	67754-02	<5.0	201	201	204	206	ug/L	EPA 8260B	3/19/09	101	102	0.957	70-130	25
Toluene	67754-02	<0.50	40.1	40.1	39.4	39.0	ug/L	EPA 8260B	3/19/09	98.2	97.0	1.13	70-130	25
Benzene	67780-01	<0.50	39.3	39.3	37.1	36.5	ug/L	EPA 8260B	3/19/09	94.3	92.8	1.67	70-130	25
Methyl-t-butyl ether	67780-01	12	40.7	40.7	50.2	50.9	ug/L	EPA 8260B	3/19/09	92.5	94.2	1.86	70-130	25
Toluene	67780-01	<0.50	40.1	40.1	38.2	37.6	ug/L	EPA 8260B	3/19/09	95.1	93.7	1.53	70-130	25
Benzene	67761-04	0.88	39.3	39.3	42.9	41.8	ug/L	EPA 8260B	3/19/09	107	104	2.52	70-130	25
Methyl-t-butyl ether	67761-04	<0.50	40.7	40.7	41.1	41.6	ug/L	EPA 8260B	3/19/09	101	102	1.05	70-130	25
Tert-Butanol	67761-04	22	201	201	242	235	ug/L	EPA 8260B	3/19/09	109	106	2.99	70-130	25
Toluene	67761-04	9.4	40.1	40.1	52.9	51.2	ug/L	EPA 8260B	3/19/09	108	104	4.16	70-130	25
Benzene	67748-10	<0.50	39.3	39.3	39.1	37.4	ug/L	EPA 8260B	3/19/09	99.3	95.2	4.28	70-130	25
Methyl-t-butyl ether	67748-10	0.65	40.7	40.7	40.1	39.9	ug/L	EPA 8260B	3/19/09	96.9	96.3	0.563	70-130	25
Tert-Butanol	67748-10	<5.0	201	201	206	206	ug/L	EPA 8260B	3/19/09	102	102	0.0658	70-130	25
Toluene	67748-10	<0.50	40.1	40.1	41.9	40.2	ug/L	EPA 8260B	3/19/09	104	100	4.08	70-130	25
Benzene	67748-15	<0.50	39.3	39.3	37.6	36.6	ug/L	EPA 8260B	3/19/09	95.7	92.9	2.91	70-130	25
Methyl-t-butyl ether	67748-15	<0.50	40.7	40.7	42.1	40.8	ug/L	EPA 8260B	3/19/09	103	100	3.28	70-130	25
Tert-Butanol	67748-15	<5.0	201	201	196	209	ug/L	EPA 8260B	3/19/09	97.4	104	6.46	70-130	25

Project Name : Can-Am Plumbing

Project Number : 25-948162.5

Parameter	Spiked Sample	Sample Value	Spike Level	Spike Dup. Level	Spiked Sample Value	Duplicate Spiked Sample Value	Units	Analysis Method	Date Analyzed	Spiked Sample Percent Recov.	Duplicate Spiked Sample Percent Recov.	Relative Percent Diff.	Spiked Sample Percent Recov. Limit	Relative Percent Diff. Limit
Toluene	67748-15	<0.50	40.1	40.1	40.7	38.9	ug/L	EPA 8260B	3/19/09	101	97.0	4.41	70-130	25
Benzene	67779-04	<0.50	39.3	39.3	37.6	36.7	ug/L	EPA 8260B	3/19/09	95.6	93.2	2.56	70-130	25
Methyl-t-butyl ether	67779-04	<0.50	40.7	40.7	42.2	41.8	ug/L	EPA 8260B	3/19/09	104	103	1.06	70-130	25
Tert-Butanol	67779-04	<5.0	201	201	205	199	ug/L	EPA 8260B	3/19/09	102	98.6	3.04	70-130	25
Toluene	67779-04	<0.50	40.1	40.1	39.8	39.4	ug/L	EPA 8260B	3/19/09	99.1	98.2	0.984	70-130	25
Benzene	67754-03	<0.50	39.3	39.3	39.2	38.6	ug/L	EPA 8260B	3/19/09	99.7	98.2	1.58	70-130	25
Methyl-t-butyl ether	67754-03	<0.50	40.7	40.7	36.9	37.2	ug/L	EPA 8260B	3/19/09	90.7	91.3	0.682	70-130	25
Tert-Butanol	67754-03	<5.0	201	201	200	201	ug/L	EPA 8260B	3/19/09	99.2	100	0.772	70-130	25
Toluene	67754-03	<0.50	40.1	40.1	44.1	43.4	ug/L	EPA 8260B	3/19/09	110	108	1.66	70-130	25

Project Name : **Can-Am Plumbing**Project Number : **25-948162.5**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Benzene	39.9	ug/L	EPA 8260B	3/19/09	103	70-130
Methyl-t-butyl ether	40.6	ug/L	EPA 8260B	3/19/09	101	70-130
Tert-Butanol	201	ug/L	EPA 8260B	3/19/09	104	70-130
Toluene	39.9	ug/L	EPA 8260B	3/19/09	102	70-130
Benzene	39.8	ug/L	EPA 8260B	3/19/09	100	70-130
Methyl-t-butyl ether	40.5	ug/L	EPA 8260B	3/19/09	103	70-130
Toluene	39.8	ug/L	EPA 8260B	3/19/09	98.0	70-130
Benzene	39.4	ug/L	EPA 8260B	3/19/09	105	70-130
Methyl-t-butyl ether	40.8	ug/L	EPA 8260B	3/19/09	99.4	70-130
Tert-Butanol	202	ug/L	EPA 8260B	3/19/09	106	70-130
Toluene	40.2	ug/L	EPA 8260B	3/19/09	107	70-130
Benzene	40.1	ug/L	EPA 8260B	3/19/09	107	70-130
Methyl-t-butyl ether	40.8	ug/L	EPA 8260B	3/19/09	106	70-130
Tert-Butanol	202	ug/L	EPA 8260B	3/19/09	107	70-130
Toluene	40.1	ug/L	EPA 8260B	3/19/09	110	70-130
Benzene	40.0	ug/L	EPA 8260B	3/19/09	100	70-130
Methyl-t-butyl ether	40.7	ug/L	EPA 8260B	3/19/09	102	70-130

Report Number : 67748

## QC Report : Laboratory Control Sample (LCS)

Date : 03/20/2009

Project Name : **Can-Am Plumbing**Project Number : **25-948162.5**

Parameter	Spike Level	Units	Analysis Method	Date Analyzed	LCS Percent Recov.	LCS Percent Recov. Limit
Tert-Butanol	201	ug/L	EPA 8260B	3/19/09	105	70-130
Toluene	40.0	ug/L	EPA 8260B	3/19/09	102	70-130
Benzene	40.2	ug/L	EPA 8260B	3/19/09	97.7	70-130
Methyl-t-butyl ether	40.9	ug/L	EPA 8260B	3/19/09	102	70-130
Tert-Butanol	202	ug/L	EPA 8260B	3/19/09	98.6	70-130
Toluene	40.2	ug/L	EPA 8260B	3/19/09	98.1	70-130
Benzene	39.2	ug/L	EPA 8260B	3/19/09	99.8	70-130
Methyl-t-butyl ether	40.5	ug/L	EPA 8260B	3/19/09	90.7	70-130
Tert-Butanol	200	ug/L	EPA 8260B	3/19/09	98.6	70-130
Toluene	39.9	ug/L	EPA 8260B	3/19/09	110	70-130

KIFF ANALYTICAL, LLC

2795 2nd Street, Suite 300 Davis, CA 95618 530-297-4800

Yes  
 No

67748

# Chain-of-Custody-Record

Direct Bill To: Geoffrey Risse Gettler-Ryan Inc. 3140 Gold Camp Dr. Rancho Cordova, CA 95670	Facility: Can-Am Plumbing Global ID#: T0600156201				Contact: (Name) Geoffrey Risse (Phone) 916-631-1316x12
	Facility Address: 151 Wyoming Street, Pleasanton				Laboratory Name: Kiff Analytical
	Consultant Project #: 25-948162.5				Laboratory Service Order:
	Consultant Name: GETTLER-RYAN INC.				Laboratory Service Code:
	Address: 3140 Gold Camp Dr., Suite 170, Rancho Cordova, CA 95670				Samples Collected by: (Name)
	Project Contact: (Name) Gefffrey Risse (Phone) 916-631-1316x12 (Fax) 916-631-1317				Signature: <i>Jim Herren</i>

Sample Number	Number of Containers	Matrix S= Soil A=Air W=Water	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> ID								Remarks <i>10F2</i>	Lab Sample No.	
					TPH-G/BTEX/MTBE (8260)	TPH-G/BTEX/MTBE/ ETBE/DPE/TAME/TBA (8260)									
QA	2	W	HCL	3/13/09	X										
MW-1A	3	W	HCL	1130	X										01
MW-2A	1	W		1250	X										02
MW-3A	1	W		1225	X										03
MW-1				1055	X										04
MW-2				1210	X										05
MW-3				1315	X										06
MW-4				1040	X										07
MW-5				1115	X										08
W-1				1335	X										09
P2-2				1010	X										10
P2-3				1020	X										11
P2-4				1405	X										12
P2-6	W			1350	X										13
															14

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced (Y/N)	Turn Around Time (Circle Choice)
<i>Geoffrey Risse</i>	GETTLER-RYAN	3/13/09 1520	<i>Mark Miller</i>	GETTLER-RYAN	03-17-09 1300	Y	
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced (Y/N)	
<i>Mark Miller</i>	GETTLER-RYAN	03-17-09 1300					
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Organization	Date/Time	Iced (Y/N)	
			<i>Jim Herren</i>	KIFF ANALYTICAL	03-17-09/1300	Y	
As Contracted							

Yes  
 No

67748

## **Chain-of-Custody-Record**

<p>Direct Bill To: Geoffrey Risse Gettler-Ryan Inc. 3140 Gold Camp Dr. Rancho Cordova, CA 95670</p>	<p>Facility: <u>Can-Am Plumbing</u> Global ID#: <u>T0600156201</u></p> <p>Facility Address: <u>151 Wyoming Street, Pleasanton</u></p> <p>Consultant Project #: <u>25-948162.5</u></p> <p>Consultant Name: <u>GETTLER-RYAN INC.</u></p> <p>Address: <u>3140 Gold Camp Dr., Suite 170, Rancho Cordova, CA 95670</u></p> <p>Project Contact: (Name) <u>Gefffrey Risse</u> (Phone) <u>916-631-1316x12</u> (Fax) <u>916-631-1317</u></p>	<p>Contact: (Name) <u>Geoffrey Risse</u> (Phone) <u>916-631-1316x12</u></p> <p>Laboratory Name: <u>Kiff Analytical</u></p> <p>Laboratory Service Order:</p> <p>Laboratory Service Code:</p> <p>Samples Collected by: (Name) <u>Jim Hezeen</u></p> <p>Signature: </p>
---	---	---

Sample Number	Number of Containers	Matrix S= Soil A=Air W=Water	Sample Preservation	Date/Time	State Method:					Series	CO	UT	ID	Remarks
					<input checked="" type="checkbox"/> CA	<input type="checkbox"/> OR	<input type="checkbox"/> WA	<input type="checkbox"/> NW						
PZ-7	3	W	HCL	3/16/90 0925	TPH-G/BTEX/MTBE (8260)	X	TPH-G/BTEX/MTBE/ ETB/E/DIPE/TAME/TBA (8260)							20F2

Relinquished By (Signature)	Organization <i>GETTLER RYAN</i>	Date/Time <i>3/13/09 1500</i>	Received By (Signature) <i>M. M. S.</i>	Organization <i>GETTLER RYAN</i>	Date/Time <i>03-17-09 1300</i>	Iced (Y/N)	Turn Around Time (Circle Choice) <ul style="list-style-type: none"> <li><input type="radio"/> 24 Hrs.</li> <li><input type="radio"/> 48 Hrs.</li> <li><input checked="" type="radio"/> 5 Days</li> <li><input type="radio"/> 10 Days</li> <li><input type="radio"/> As Contracted</li> </ul>
Relinquished By (Signature) <i>M. M. S.</i>	Organization <i>GETTLER RYAN</i>	Date/Time <i>03-17-09 1300</i>	Received By (Signature)	Organization	Date/Time	Iced (Y/N)	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature) <i>R. Kiff Analytical</i>	Date/Time <i>03/17/09 1300</i>	Iced (Y/N)		