ENVIRONETICS GEO-ENGINEERING

200 Brown Road, Suite 210 Fremont, California 94539-7957 (510) 770-5733 Telefax (510) 770-5752

October 7, 1992

Mr. Fred L. Houston Winning Action Investments, Inc. 7080 Donlon Way, Ste. 208 Dublin, CA 94568

RE: Quarterly Monitoring Report for 6310 Houston Place, Dublin, California.

Dear Mr. Houston:

This letter report presents the results of quarterly monitoring performed on September 24, 1992 for the above referenced property, shown in Figure 1, Attachment A. Previous soil and groundwater analytical results have been summarized in reports dated April 9, 1991, titled "Well Installation Report and Results of Quarterly Monitoring, American City Truck Stop, 6310 Houston Court, Dublin, CA", in the "Quarterly Monitoring Report" dated August 5, 1991, in the "Quarterly Monitoring Report" dated February 14, 1992 and in previous reports referenced therein. To evaluate the potential impact on beneficial uses of groundwater due to the previous hydrocarbon release, a quarterly monitoring program has been implemented.

GROUNDWATER SAMPLE COLLECTION PROTOCOL

A proposal to collect water samples from four of the six groundwater monitoring wells was submitted for approval to Mr. Ravi Arulanantham, Hazardous Materials Specialist with Alameda County Health Care Services. Mr. Arulanantham, approved collection of water samples from five of the six groundwater monitoring wells and indicated that Well MW-4 was to be monitored for water level elevation. In a letter dated June 1, 1992, Mr. Thomas Peacock, Supervising HMS of the Hazardous Material Division also approved collection of water samples from five of the six wells and water level measurements in all six (6) monitoring wells.

The groundwater samples have been collected in accordance with protocol presented in the report dated 9 April, 1991. Initially, the wells were purged by bailing until a non turbid discharge was obtained. During sampling, well discharge was monitored for temperature, pH and conductivity until these indicator parameters had stabilized completely. Once the indicator parameters had stabilized, a teflon bailer equipped with a bottom emptying device was used for collection of groundwater samples, reducing the risk of volatilization of hydrocarbon constituents. Water samples were transferred directly from the bottom emptying device into glass vessels equipped with teflon septa. Samples were appropriately preserved and delivered to the certified analytical laboratory under appropriate chain of custody protocol.

Mr. Fred Houston Winning Action Investment October 7, 1992 Page 2

Groundwater Analytical Results

The groundwater samples have been submitted for analysis of Total Petroleum Hydrocarbons as Diesel (TPHD), Total Oil and Grease (TOG) and Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX) using EPA methods. Analytical results are summarized in Table 1, Attachment B. Certified analytical reports and chain of custody documentation are presented in Attachment C.

Groundwater Elevation Data

Groundwater elevation data are summarized in Table 2, Attachment B. The wells were observed to be under negative pressure upon removal of the sealed well caps, and were allowed to equilibrate for more than 24 hours before sampling. The length of time required for equilibrium water level conditions to be established is associated with the very fine grained, semiconfining site soils, which are prone to a delayed yield from storage. The groundwater flow direction is generally consistent with previous site data (see Plate 2, Attachment A).

CONCLUSIONS

Trace levels of TPHD have been detected in Wells MW-1, MW-2 and MW-5. In all analyzed groundwater samples, TOG and BTEX are below the laboratory detection limits. Well MW-6, installed to provide for lateral downgradient definition of petroleum hydrocarbons, contained no detectable petroleum constituents.

Obviously, the level of TPH-Diesel will continue to decrease in time (please see the graphic in Attachment C) due to natural biodegradation.

Reporting

Copies of this groundwater monitoring report should be submitted to:

RWQCB- S.F. Bay Region Alameda County Health Care Services Agency

Attn: Mr. Lester Feldman
2101 Webster Street, Ste. 500
Oakland, CA 94612

Attn: Mr. Thomas Peacock
80 Swan Way, Ste. 500
Oakland, CA 94621

Additional copies of this report have been provided for the purpose of regulatory submittal.

Mr. Fred Houston Winning Action Investment October 7, 1992 Page 3

Should you have any questions or comments, please call Valentin at (510) 770-5733.

Very truly yours,

ENVIRONETICS GEO-ENGINEERING

Valentin Constantinen

Valentin N. Constantinescu, M.Sc.

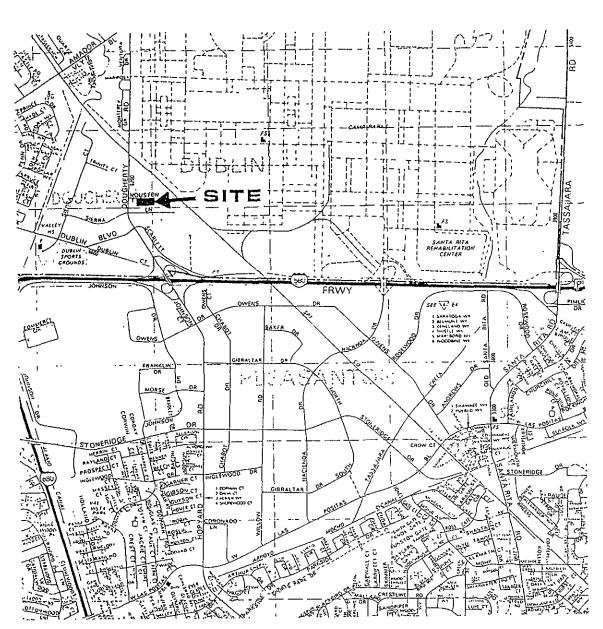
Senior Project Hydrogeologist

James P. Burgard, P.E.

President

VNC/JPB/nr Attachments

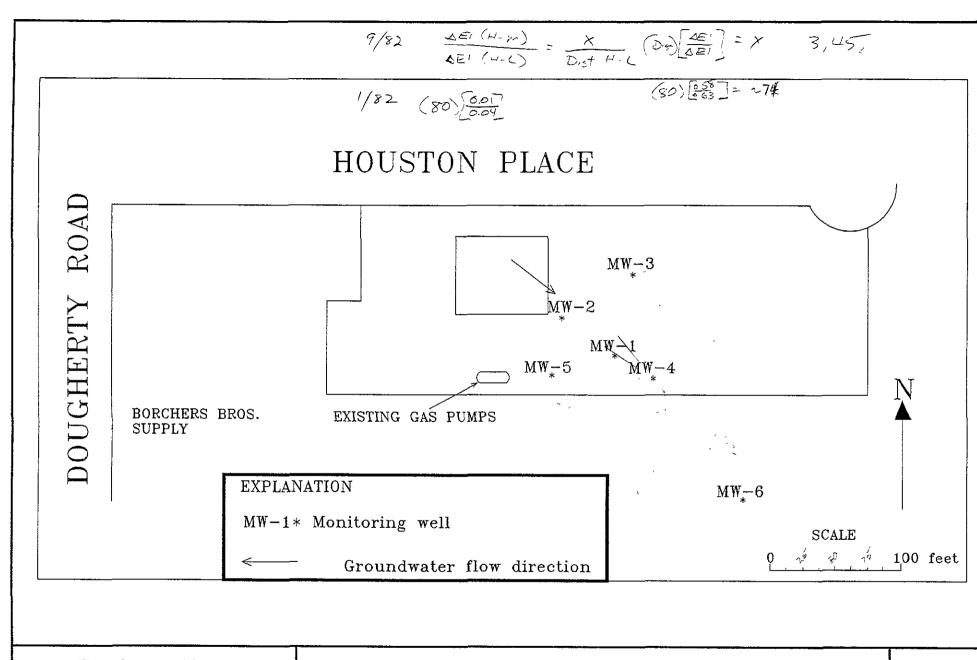
ATTACHMENT A
PLATES



Source: Thomas Bros. Maps, Alameda County, 1989

0 2,000 feet

	onetics gineering	WINNING ACTION	Plate
Project No. 104	Drawn by: V. N. C.	INVESTMENTS	1
Date: 10/7/92	Checked by: J. P. B.	SITE LOCATION MAP	



Environetics Geo-Engineering

Project No.: 104 Drawn by: V. N. C.

Date: 10/7/92 | Checked by: J. P. B.

WINNING ACTION INVESTMENTS
SITE MAP

Plate

2

ATTACHMENT B
TABLES

Table 1. Summary of historical groundwater monitoring results for American City Truck Stop, Winning Action Investments, Inc., Dublin, CA

MONITORING	WELL MW-1					
DATE	TPHD	TOG	В	T	E	X
08/15/89 12/13/89 06/20/90 08/30/90 03/01/91 07/19/91 01/17/92 09/24/92	10.6 60.0 4.3 15.0 <0.05 10.0 3.2 0.690	N/A N/A 7,2 20.0 <0.05 20.0 <5 <0.5	0.016 ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND ND N/A N/A 0.0006 <0.0005	0.0024 ND ND ND N/A N/A 0.0004 < 0.0005	0.0031 ND ND ND N/A N/A 0.0024 < 0.0005
MONITORING	S WELL MW-2					
DATE	TPHD	TOG	В	${f T}$	В	Х
08/15/89 12/13/89 06/20/90 08/30/90 03/01/91 07/19/91 01/17/92 09/24/92	47.0 34.0 1.2 1.8 <0.05 2.3 0.65 0.260	50.0 95.0 ND 2.5 1.9 8.9 <5.0 <0.5	ND ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND ND N/A N/A 0,0006 <0.0005
•	WELL MW-3					
DATE	TPHD	TOG	В	T	В	X
08/15/89 12/13/89 06/20/90 03/01/91 07/19/91 01/17/92 09/24/92	2.0 1.7 ND 0.45 0.32 0.16 <0.1	N/A N/A ND 0.6 0.7 <5 <0.5	ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND N/A N/A <0.0003 <0.0005	ND ND ND N/A N/A <0.0003 <0.0005
MONITORING	WELL MW-4					
DATE	TPHD	TOG	В	T	E	X
06/20/90 08/30/90 03/01/91 07/19/91 01/17/92 09/24/92	22.0 0.56 0.73 0.72 N/A N/A	8.6 2.4 1.4 1.2 N/A N/A	ND ND 4 NX 4 NX 4 NX 4	ND ND N/A N/A N/A N/A	ND ND N/A N/A N/A N/A	ND ND N/A N/A N/A
MONITORING	G WELL MW-5					
DATE	TPHD	TOG	В	T	В	X
03/07/91 07/19/91 01/17/92 09/24/92	74.0 32.0 0.66 0.170	160 34 <5 <0.5	<0.0005 <0.0005 <0.0003 <0.0005	0.0012 <0.0005 <0.0003 <0.0005	0.001 <0.0005 <0.0003 <0.0005	0.0022 0.0020 0.0009 <0.0005
MONITORING	WELL MW-6					
DATE	TPHO	TOG	В	T	E	x
03/07/91 07/19/91 01/17/92 09/24/92	<0.05 <0.05 <0.05 <0.1	<0.5 <0.5 <5 <0.5	N/A N/A < 0.0003 < 0.0005	N/A N/A <0.0003 <0.0005	N/A N/A <0.0003 <0.0005	N/A N/A <0.0003 <0.0005

Note: Concentrations expressed in milligrams per liter (mg/L), or ppm. 1989 and 19990 results reported in Winters Petroleum (1989), Safety Specialists (1989) and NSI (1990)

CAL-EPA Drinking Water Standards:

benzene - 0.001 mg/1 ethylbenzene - 0.680 mg/1 xylenes - 1.750 mg/1

Abbreviations

TPHD - total petroleum hydrocarbons as diesel
B - benzene
T - toluene
X - xylenes
E - ethylbenzene
TOG - total oil and grease
ND - not analyzed
N/A - not analyzed
Cal-EPA - California Environmental Protection Agency

Table 2. Summary of groundwater elevation data for American City Truck Stop, Winning Action Investments, Inc., Dublin, CA MONITORING WELL MW-1

DATE	<u>WHE</u>	DTW	<u>GWE</u>
08/15/89 12/13/89 06/20/90 08/30/90 04/08/91 07/12/91 01/17/92 09/24/92	332.47	NR 9.34 8.84 8.83 7.73 9.25 9.72 10.28	323.13 323.13 323.63 323.64 324.74 323.22 322.75 322.19
MONITORING WELL MW-2			
DATE	WHE	DTW	<u>GWE</u>
08/15/89 12/13/89 06/20/90 08/30/90 04/08/91 07/12/91 01/17/92 09/24/92	332.58	NR 9.21 8.82 8.82 7.81 9.42 9.70 10.25	323.27 323.37 323.76 323.76 324.77 323.16 322.28 322.33
MONITORING WELL MW-3			
DATE	WHE	<u>DTW</u>	<u>GWE</u>
08/15/89 12/13/89 06/20/90 08/30/90 04/08/91 07/12/91 01/17/92 09/24/92	332.4b 10·12 322.28	NR 9.10 8.57 8.58 7.58 9.11 9.57 10.12	323.33 323.30 323.83 323.82 324.82 323.29 ^a 322.83 322.28
MONITORING WELL MW-4		`	
DATE	WHE	<u>DTW</u>	<u>GWE</u>
06/20/90 08/30/90 04/08/91 07/12/91 01/17/92 09/24/92	331.55 ^A	8.06 8.07 7.70 9.00 9.76 10.32	323.49 323.48 323.85 322.55 ^a 321.79 321.23
MONITORING WELL MW-5			
DATE	WHE	DTW	<u>GWE</u>
04/08/91 07/12/91 01/17/92 09/24/92	332.49 9.63 322.86	7.75 8.98 9.67 9.63	324.74 323.51 ^a 322.82 322.86

Continued on next page

Table 2. (continued) Summary of groundwater elevation data for American City Truck Stop, Winning Action Investments, Inc., Dublin, CA

MONITORING WELL MW-6

DATE	WHE	<u>DTW</u>	<u>GWE</u>
04/08/91	332.64	7.95	324.69
07/12/91		9.42	323.22 ^a
01/17/92		9.56	323.08
09/24/92		10.12	322.52

Note: Elevation data expressed in feet above mean sea level, City of Dublin datum. Elevation data from 1989 and 1990 reported in Safety Specialists (1989) and NSI (1990), respectively.

a Uncertain data.

Abbreviations

WHE - well-head elevation DTW - depth to water GWE - groundwater elevation

ATTACHMENT C

CERTIFIED ANALYTICAL REPORTS, CHAIN OF CUSTODY AND GRAPHIC

Excelchem

Environmental Labs

8112 Patton Avenue Citrus Heights, CA 95610 (916) 729-5313



ANALYSIS REPORT

Attention: Project:	Mr. Valentin (Environetics (200 Brown Rd. Fremont, Ca. S	Geo-Engine ,Suite 210 94539	ering	Date BTEX TPHg	Sampled Receive Analyze Analyze Analyze Matrix:	ed: ed: ed:	9-24-92 9-28-92 10-3-92 NR 9-30-92 Water		
Reporting I	Benzene <u>PPB</u> Limit:0.5	Toluene PPB 0.5	Ethy benz PPB 0.5		Total Xylenes <u>PPB</u> 0.5	TPH9 <u>PPB</u> 50	TPHd <u>PPB</u> 100		
SAMPLE Laboratory	SAMPLE Laboratory Identification								
MW-1 W0992338	ND	ND	ND		ND	NR	690		
MW-2 W0992339	ND	ND	ND		ND	NR	260		
MW-3 W0992340	ND	ND	ND		ND	NR	ИД		
MW-5 W0992341	ND	ND	ND		ND	NR	170		
MW-6 W0992342	ND	ND	ND		ND	NR	ND		

PPB = Parts per billion = ug/L = micrograms per liter

ND = Not detected. Compound(s) may be present at concentrations below the reporting limit.

NR = Analysis not requested.

ANALYTICAL PROCEDURES

BTEX-- Benzene, toluene, ethylbenzene, and total xylene isomers (BTEX) are analyzed by using EPA Method 602 which utilizes a gas chromatograph (GC) equipped with a photoionization detector (PID). IPHg--Total petroleum hydrocarbons as gasoline (low-to-medium boiling points) are analyzed by using modified EPA Method 8015, which utilizes a GC equipped with an FID.

TPHd--Total petroleum hydrocarbons as diesel (high boiling points) are measured by extraction using EPA Method 3510 followed by modified EPA Method 8015 with direct sample injection into a GC equipped with an FID.

Laboratory Representative

<u>10-5-92</u> Date Reported

Excelchem

Environmental Labs

8112 Patton Avenue Citrus Heights, CA 95610 (916) 729-5313



9-28-92

ANALYSIS REPORT

Attention: Mr. Valentin Constantineson Date Sampled: 9-24-92

Environetics Geo-Engineering Date Received:

200 Brown Rd., Suite 210 TOG Analyzed: 9-30-92 Water

Fremont, Ca. 94539 Matrix:

Project: Winning Action

Reporting Limit:	TOG <u>PPB</u> 500
SAMPLE Laboratory Identification	
MW-1 W0992338	ND
MW-2 W0992339	ND
MW-3 W0992340	ИD
MW-5 W0992341	ND
MW-6 W0992342	ND

ppb = parts per billion = ug/L = micrograms per liter ND = Not detected. Compound(s) may be present at concentrations below the reporting limit.

ANALYTICAL PROCEDURES

TOG-- Total oil and grease is measured gravimetrically by standard method 5520d&e.

10-5-92 atory Representative Date Reported

ENVIRONISTICS GUO-ENGINESISTING 200 Brown Road, Suite 210 Fremont, California 94539 (510)770-5733 Telefax(510)770-5752

CONSTANTINESUN

PROJ. MOR. YALENTIN

CHAIN OF CUSTODY DATE: 9/25/92 PAGE: ____OF___ REQUEST ANALYSIS PURGE AR VOLANIC ANIC ORGANI NOLUBLI てのて人上

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SAMPLE I.D.	DATE	TIME	MATRIX		$\frac{\widetilde{\mathbf{x}}}{}$	ļ Ļ		ļ	Cd.Cr Pb.Zn Ni									<u>į</u>	ж Э
MW-1	9/24/9	16:45	SOIL			X	X	X											2+
P1W-2	9/24/97	16:55	901L FIFER			X	X	X											2+
MW-3	9/24/92		SOIL WATER			X	X	X						١					Z+
MW-5	9/24/92	17:15	SOIL			X	X	X											2+
MW-6	9/24/92	17:20	SOIL			X	X	X											2+
			SOIL WATER																
					-														
·																			
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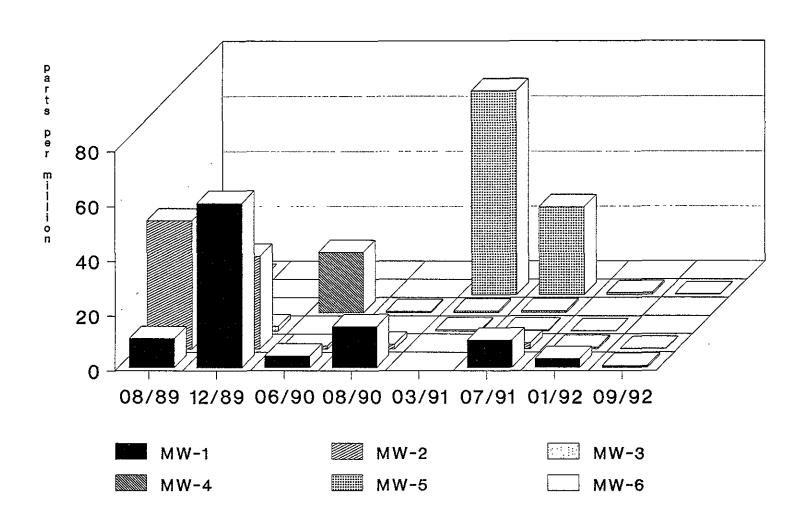
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TPH-Diesel vs. Time



6310 Houston Place, Dublin, California

ATTACHMENT D
WELL MONITORING FORMS

WELL MONITORING FORM:

CLIENT: Fred L.	Houston	DATE:	9/24/92		··········			
ADDRESS: 6310	Houston Place							
_Dublin	, California	,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>						
accurac	y of .01' from	DEPTH TO WATER a straight edge the christy box.						
Note 2: The 0.1 has uni PVC pip	Note 2: The 0.17 figure used below to convert WATER COLUMN HEIGHT to gallons has units of gallons/linear foot, and is for a 2" diameter, Schedule 40 PVC pipe with an inside diameter of 2.067". Similarly, use a conversion factor of 0.66 for a 4" pipe, which has a 4.026" I.D.							
TOTAL W	ELL DEPTH 20	.30' MO	ONITORING	WELL # MW-	1			
- DEPTH	TO WATER 10	.28'						
= WATER COLU	MN HEIGHT 10	$0.02' \times 0.66 = 6.6$	<u> Gallo</u>	ns (1 well vo	lume)			
water to be pur	rged from mon	itoring well prior	· to taking	g samples.				
3 X <u>6.</u>	61 = 19.83	(3 well volume	es)					
TIME	GALLONS	TEMPERATURE °F	рН	conductivity µmhos/cm				
10:15	1	67.0	7.15	5.89 5.78				
10:22 10:37	3 5	$65.3 \\ 64.8$	7.23 7.26	5.45				
10:46	7	65.1	7.18	4.27				
10:57	9	67.2 65.2	$7.26 \\ 7.17$	$\frac{4.26}{3.67}$				
11:12 11:25	11 13	64.5	7.24	3.78				
11:36	15	64.7	7.23	3.87				
11:55 12:07	17 19	63.5 64.3	7.26 7.25	$3.56 \\ 3.58$				
12:22		64.6	7.25 7.27	3.55				
CONTAMINANT O	DOR?NO	TIME OF SAMP	LE COLLEC	TION: 16:45				
TURBIDITY LEVE	L:LOW	_			U 1			
SHEEN ON WATE	R?_NO	SAMPLER'S SIG	GNATURE: _	Valentin	bousbank			

CLIENT: Fred L. Houston

WELL MONITORING FORM:

DATE: 9/24/92

ADDRESS: 6310	Houston Place			
Dublin	, California	······································		
accurac	y of .01' from	DEPTH TO WATER a straight edge the christy box.	measuren placed in	nents are read to an a north-south
Note 2: The 0.1 has uni PVC pip factor o	7 figure used ts of gallons/ e with an insi of 0.66 for a 4	below to convert linear foot, and i de diameter of 2 f pipe, which ha	WATER CC s for a 2" .067". Sim s a 4.026"	OLUMN HEIGHT to gallons diameter, Schedule 40 illarly, use a conversion I.D.
TOTAL W	ELL DEPTH <u>19</u>	.07 M	ONITORING	WELL # MW-2
- DEPTH	TO WATER	0.25		
			Gallo	ons (1 well volume)
Multiply 1 well water to be pur	volume by 3	to obtain the min	nimum nu to takin	mber of gallons of g samples.
3 X <u>5.8</u>	32 = 17.4	6_ (3 well volum	es)	
TIME	GALLONS	TEMPERATURE °F	$\mathbf{H}_{\mathbf{q}}$	CONDUCTIVITY
12:30 12:42 12:58 13:10 13:21 13:34 13:42 13:53 14:05 14:12		64.7 64.2 63.6 62.5 62.3 62.1 60.7 61.4 61.9 61.7	6.89 7.25 7.65 7.62 7.56 7.68 7.68 7.65 7.66	3.27 3.45
		TIME OF SAMD	PLE COLLE	CTION: 16:55
TURBIDITY LEVE SHEEN ON WATE	R? NO	SAMPLER'S SI	GNATURE: _	Valentin Evenstant

WELL MONITORING FORM:

CLIENT:	Fred L. Hou	ston	DATE:	9/24/92				
ADDRESS	S: <u>6310 Ho</u> u	iston Place						
	Dublin, C	alifornia						
Note 1:	Note 1: TOTAL WELL DEPTH & DEPTH TO WATER measurements are read to an accuracy of .01' from a straight edge placed in a north-south orientation on top of the christy box.							
Note 2:	Note 2: The 0.17 figure used below to convert WATER COLUMN HEIGHT to gallons has units of gallons/linear foot, and is for a 2" diameter, Schedule 40 PVC pipe with an inside diameter of 2.067". Similarly, use a conversion factor of 0.66 for a 4" pipe, which has a 4.026" I.D.							
	TOTAL WELL	DEPTH 17.4	5' MO	NITORING W	TELL #MW-3			
	- DEPTH TO	WATER 10.1	<u>2'</u>					
= WAT	ER COLUMN	HEIGHT 7.3	$3' \times 0.66 = 4.84$	Gallon	s (1 well volume)			
			obtain the mini oring well prior		ber of gallons of samples.			
	3 X <u>4.84</u>	= <u>14.52</u>	(3 well volume:	s)				
	TIME	GALLONS	TEMPERATURE °F	рН	ho CONDUCTIVITY $ ho$ mhos/cm			
	14:20 14:34	1 3	$\begin{array}{c} 67.3 \\ 66.4 \end{array}$	7.56 7.45	10.23 10.45			
	14:42	5	67.1	7.43	10.78			
	14:51 14:59	7 9	$\begin{array}{c} 54.6 \\ 64.3 \end{array}$	7.47 7.45	10.83 10.75			
	15:10	11	64.7	7.43	10.78			
	15:21	13	64.6	7.52 7.57	10.89			
	15:26 15:31	15 17	64.7 64.5	7.57 7.55	10.92 10.95			
CONTAM	IINANT ODOR	?NO	TIME OF SAMPL	E COLLECT	ION: 17:10			
TURBID	ITY LEVEL:_	LOW			1 -1			
SHEEN	ON WATER?_	NO	SAMPLER'S SIG	nature: 2	alentin Consombil			

TURBIDITY LEVEL: LOW

SHEEN ON WATER? NO

WELL MONITORING FORM:

CLIENT: Fred L. F	Iouston	DATE:	9/24/92	
ADDRESS: 6310 I	Houston Place	<u> </u>		
Dublin,	California			
accuracy	of .01' from	DEPTH TO WATER a straight edge the christy box.		nents are read to an a north-south
Note 2: The 0.17 has unit PVC pipe factor of	figure used as of gallons/ with an ins f 0.66 for a	below to convert linear foot, and i ide diameter of 2 4" pipe, which ha	WATER Cost for a 2 3.067". Sin a 4.026	OLUMN HEIGHT to gallon diameter, Schedule 4- nilarly, use a conversion I.D.
TOTAL WI	ELL DEPTH_1	<u>8.15'</u> M	ONI TORIN G	WELL # <u>MW-5</u>
- DEPTH	TO WATER	<u>9.63'</u>		
= WATER COLUM	AN HEIGHT	$8.52' \times 0.17 = 1.4$	5 Galle	ons (1 well volume)
Multiply 1 well water to be pur	volume by 3 ged from mo	to obtain the min	nimum nu r to takin	imber of gallons of g samples.
3 X <u>1.4</u>	<u> 15 = 4.35</u>	(3 well volum	es)	
TIME	GALLONS	TEMPERATURE °F	рН	conductivity $\mu \text{mhos/cm}$
15:35	1	55.8 54.7	7.12 7.22	8.12
15:45 15:52	2 3	56.8	7.22	8.08 8.06
15:58	4 5	54.9	7.18	
16:05	Э	55.1	7.16	8.27
CONTAMINANT OD	OR?_NO	TIME OF SAME	PLE COLLE	CTION: 17:15

SAMPLER'S SIGNATURE: Valentien Courtentier

WELL MONITORING FORM:

CLIENT: F	red L. Hous	iton	DATE:	3/24/92	
ADDRESS:	6310 Hous	ston Place			
.	Dublin, Ca	lifornia			
8	ccuracy of		straight edge pl		ts are read to an north-south
Note 2: 7 H F f	The 0.17 fignas units of VC pipe will be core of 0.	gure used belo f gallons/line th an inside 66 for a 4" p	ow to convert W ar foot, and is diameter of 2.00 ipe, which has	ATER COLU for a 2" d: 87". Simila: a 4.026" I.	MN HEIGHT to gallons iameter, Schedule 40 rly, use a conversion 0.
Т	OTAL WELL	DEPTH <u>18.81</u>	MON	ITORING WI	ELL #MW-6
	DEPTH TO	WATER10.12'	-		
= WATE	R COLUMN	HEIGHT <u>8.69</u> '	X 0.17 = 1.48	Gallons	(1 well volume)
			btain the mining well prior t		er of gallons of amples.
3	X <u>1.48</u>	_ = _ 4.44	(3 well volumes))	
	TIME (GALLONS 1	TEMPERATURE °F		hoCONDUCTIVITY $ ho$ mhos/cm
1	16:15 16:22 16:28 16:31	1 2 3 4	62.7 61.8 61.6 62.6	8.16 8.13 8.21 7.86	4.21 3.87 3.98 4.02
	6:36	5	62.7	7.88	4.03

CONTAMINANT ODOR? NO TIME OF SAMPLE COLLECTION: 17:20

SAMPLER'S SIGNATURE: Valentin Courtanten

TURBIDITY LEVEL: LOW

SHEEN ON WATER? NO