HYDRO ENVIRONMENTAL TECHNOLOGIES, INC.

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February 8, 1994 **12-012**

Mr. Dan Kirk
Shell Oil Company
P. O. Box 5278
Concord, California 94520

Re: Shell Service Station, 3790 Hopyard Road, Pleasanton, California
WIC# 204-6138-0501

Dear Mr. Kirk,

Hydro-Environmental Technologies, Inc. (HETI) is pleased to present a copy of this report concerning the fourth 1993 quarterly ground water sampling event at the referenced location (Figure 1). Information presented in this report is based on the results of laboratory analysis of ground water samples collected by the Shell sampling contractor, Blaine Tech Services, Inc. (Blaine), on December 9, 1993. A copy of this report has been forwarded to the Pleasanton Fire Department and to the Regional Board.

Site Description
Project history and background information has been presented in investigative reports prepared during the site characterization phase of this project. There are currently twelve ground water monitoring wells present on-site (Figure 2).

Results of the Fourth Quarter, 1993 Ground Water Sampling
Ground Water Gradient:
The depth to ground water in all monitoring wells was measured by Blaine, on December 9, 1993. These measurements were combined with previously established well head elevations to yield a ground water contour map (Figure 3). Water table elevations are recorded in Table 1.

As shown on Figure 3, the ground water is predominantly moving towards the southeast at a gradient of approximately 1.2%.

Ground Water Analytical Data:
Analytical results indicate that no concentrations of petroleum hydrocarbons exceeding method detection limits were detected in monitoring wells S-2 or S-9. Blaine sampling and analytical data is presented as an attachment to this report. Current and historical analytical results are presented in Table 1.

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All information and interpretation in this report is presented in accordance with currently accepted professional practices. This report has been prepared for the sole use of Shell Oil Company. Any reliance on the information presented herein by third parties will be at such parties' sole risk. HETI is pleased to be of continued service to Shell. If you have any questions or comments regarding this report, please do not hesitate to call.

Very truly yours,
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC

John H. Turney, P.E.
Registered Engineer

cc. **Inspector Ted Klenk,** Pleasanton Fire Department
Mr. Rich Hiett, SF Bay RWQCB.

Table 1

GROUND WATER ELEVATIONS

Shell Service Station
3790 Hopyard Road
Pleasanton, California
WIC#204-8064-0604

Well Number	Gauging Date	TOB (feet)	DTW (feet)	GWE (feet)
S-2	12/9/93	329.21	14.70	314.51
S-3	12/9/93	327.67	NM	NM
S-4	12/9/93	328.53	14.16	314.37
S-5	12/9/93	329.66	16.26	313.40
S-6	12/9/93	327.62	14.68	312.94
S-7	12/9/93	328.67	NM	NM
S-8	12/9/93	327.00	NM	NM
S-9	12/9/93	328.24	16.89	311.35
S-10	12/9/93	326.55	NM	NM
SR-1	12/9/93	329.78	16.19	313.59
SR-2	12/9/93	328.35	14.34	314.01
SR-3	12/9/93	329.11	14.62	314.49

Notes :

TOB : Top of well box referenced to mean sea level
DTW : Depth to water
GWE : Ground water elevation. Ground water elevation data available for certain dates only.
NM : Not measured

Table 2

GROUND WATER SAMPLE ANALYTICAL RESULTS

Shell Service Station
3790 Hopyard Road
Pleasanton, California
WIC#204-6138-0501

Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
~~S-1~~	11/6/87	920	230	<5.0	150	150
	2/14/88	3,500	1,300	<40	500	500
	~~8/8/88~~	Well destroyed				
~~S-2~~	11/6/87	18,000	870	100	2,700	2,700
	2/14/88	1,800	440	<10	140	140
	10/13/88	550	110	1.0	45	15
	1/31/89	250	170	2.0	62	14
	3/7/89	1,900	260	270	130	260
	6/26/89	320	88	1.0	32	10
	9/8/89	230	80	1.0	30	15
	12/14/89	160	56	0.5	21	3.0
	3/5/90	710	57	<0.5	<0.5	88
	6/14/90	110	39	0.5	11	2.0
	10/2/90	290	84	1.7	160	8.1
	12/18/90	61	18	1.4	2.2	2.4
	3/20/91	110	30	2.2	10	7.0
	6/26/91	50*	6.3	<0.5	3.3	1.9
	9/5/91	90	12	3.2	2.5	2.3
	12/13/91	<50	12	<0.5	<0.5	<0.5
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	0.9	<0.5	<0.5	<0.5
	9/17/92	78	2.6	<0.5	1.3	0.9
	12/11/92	<50	0.8	<0.5	<0.5	<0.5
	2/4/93	55	1.3	<0.5	0.7	<0.5
	6/3/93	<50	0.7	<0.5	<0.5	<0.5
	9/15/93	<50	<0.5	<0.5	<0.5	<0.5
	12/9/93	<50	<0.5	<0.5	<0.5	<0.5
S-3	2/14/88	<50	<0.5	<1.0	<4.0	<4.0
	10/13/88	<50	<0.5	<1.0	<1.0	<3.0
	1/31/89	<50	<0.5	<1.0	<1.0	<3.0
	3/7/89	<50	<0.5	<1.0	<1.0	<3.0
	6/26/89	<50	<0.5	<1.0	<1.0	<3.0
	9/8/89	<50	<0.5	<1.0	<1.0	<3.0
	12/14/89	<50	<0.5	<0.5	<0.5	<1.0
	3/5/90	<50	<0.5	<0.5	<0.5	<1.0
	6/14/90	<500	<0.5	<0.5	<0.5	<1.0
	10/2/90	<50	<0.5	<0.5	<0.5	1

Table 2

GROUND WATER SAMPLE ANALYTICAL RESULTS

Shell Service Station
3790 Hopyard Road
Pleasanton, California
WIC#204-6138-0501

Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
S-3	12/18/90	<50	<0.5	1.5	<0.5	2.0
	3/20/91	70	2.3	8.9	4.0	23
	6/26/91	<50	<0.5	<0.5	<0.5	<0.5
	9/5/91	<50	<0.5	<0.5	<0.5	<0.5
	12/13/91	<50	<0.5	<0.5	<0.5	<0.5
	3/11/92	<30	<0.5	<0.5	<0.5	<0.5
	6/15/92	<50	<0.5	<0.5	<0.5	<0.5
	9/17/92	<50	<0.5	<0.5	<0.5	<0.5
	12/11/92	<50	<0.5	<0.5	<0.5	<0.5
	2/4/93	<50	<0.5	<0.5	<0.5	<0.5
	6/3/93	<50	<0.5	<0.5	<0.5	<0.5
	9/15/93	NA	NA	NA	NA	NA
	12/9/93	NA	NA	NA	NA	NA
S-4	2/14/88	5,100	160	8.0	730	730
	10/13/88	530	24	1.0	25	16
	1/31/89	1,100	33	2.0	20	24
	3/7/89	650	37	1.0	35	27
	6/26/89	670	110	<1.0	85	71
	9/8/89	380	32	<1.0	36	26
	12/14/89	210	21	<0.5	30	23
	3/5/90	350	43	<0.6	24	47
	6/14/90	430	74	<0.5	71	46
	10/2/90	700	74	2.2	100	55
	12/18/90	1400	180	2.9	280	230
	3/20/91	1200	100	<2.0	210	130
	6/26/91	220	14	<0.5	34	17
	9/5/91	580	31	0.8	53	26
	12/13/91	370	24	0.9	1.3	46
	3/11/92	1,600	23	1.2	12	20
	6/16/92	480	48	<1.0	95	22
	9/17/92	260	35	1.2	51	7.8
	12/11/92	270	34	0.8	28	4.5
	2/5/93	1,100	12	<5.0	89	100
	6/3/93	210	48	1.1	42	4.0
	9/15/93	700	21	<1.0	110	91
	12/9/93	250	39	<0.5	3.8	2.6

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Pleasanton, California
WIC#204-6138-0501

Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
S-5	2/14/88	1,000	40	86	180	180
	10/13/88	560	66	20	18	36
	1/31/89	180	27	8.0	9.0	13
	3/7/89	3,800	520	530	260	570
	6/26/89	<50	3.8	<1.0	2.0	<3.0
	9/8/89	110	25	2.0	2.0	12
	12/14/89	1,700	300	86	67	140
	3/5/90	1,100	100	110	79	240
	6/14/90	600	94	36	40	52
	10/2/90	4,500	1,400	160	260	300
	11/20/90	16,000	4,800	720	790	1,000
	12/18/90	25,000	7,800	1,100	1,300	2,300
	3/20/91	310	39	12	18	30
	6/26/91	1,300	250	62	120	180
	9/5/91	4,700	660	150	170	280
	12/13/91	1,400	580	19	110	80
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/16/92	1,800	380	52	120	180
	9/17/92	2,200	750	91	170	170
	12/11/92	8,700	1,600	66	48	340
	2/4/93	150	156	0.7	4.7	4.0
	6/3/93	480	140	3.4	17	14
	9/15/93	80	2.4	0.5	1.4	2.9
	12/9/93	120	0.56	<0.5	2.2	1.2
S-6	10/13/88	1,100	13	1.0	42	33
	1/31/89	340	3.8	<1.0	8.0	3.0
	3/7/89	190	3.8	<1.0	7.0	3.0
	6/26/89	480	15	<1.0	5.0	<3.0
	9/8/89	270	1.3	1.0	7.0	<3.0
	12/15/89	320	1.0	<0.5	2.6	<1.0
	3/5/90	420	3.1	<0.5	14	<1.0
	6/14/90	370	3.7	0.9	4.8	3.0
	10/2/90	190	6.6	1.6	1.9	2.8
	12/18/90	430	10	0.7	1.6	1.5
	3/20/91	130*	6.6	0.6	0.7	3.0
	6/26/91	120*	3.8	0.8	<0.5	1.7

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Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
S-6	9/5/91	60	<0.5	0.8	<0.5	0.5
	12/13/91	150	2.3	<0.5	<0.5	150
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	170	<0.5	<0.5	<0.5	<0.5
	9/17/92	190	<0.5	1.6	<0.5	1.2
	12/11/92	180	<0.5	0.8	<0.5	0.7
	2/5/93	290	<0.5	<0.5	<0.5	0.7
	6/3/93	100	1.2	<0.5	<0.5	<0.5
	9/15/93	160	1.4	<0.5	0.9	2.0
	12/9/93	130	2.3	2.6	5.1	6.2
~~S-7~~	10/13/88	<50	0.6	1.0	<1.0	<3.0
	1/31/89	<50	<0.5	<1.0	<1.0	<3.0
	3/7/89	<50	<0.5	<1.0	<1.0	<3.0
	6/26/89	<50	<0.5	<1.0	<1.0	<3.0
	9/8/89	<50	<0.5	<1.0	<1.0	<3.0
	12/15/89	<50	<0.5	<0.5	<0.5	<1.0
	3/5/90	<50	<0.5	<0.5	<0.5	<1.0
	6/14/90	<50	<0.5	<0.5	<0.5	<1.0
	10/2/90	<50	<0.5	0.6	<0.5	0.9
	12/18/90	<50	0.5	<0.5	<0.5	0.8
	3/20/91	<50	<0.5	<0.5	<0.5	<0.5
	6/26/91	<50	<0.5	<0.5	<0.5	<0.5
	9/5/91	<50	<0.5	0.6	<0.5	<0.5
	12/13/91	<50	<0.6	<0.5	<0.5	<0.5
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	<0.5	<0.5	<0.5	<0.5
	9/17/92	<50	0.6	0.6	<0.5	<0.5
	12/11/92	<50	<0.5	<0.5	<0.5	<0.5
	2/5/93	<50	<0.5	<0.5	<0.5	<0.5
	6/3/93	<50	<0.5	<0.5	<0.5	<0.5
	9/15/93	NA	NA	NA	NA	NA
	12/9/93	NA	NA	NA	NA	NA
S-8	3/7/89	<50	1.2	1.0	<1.0	<3.0
	6/26/89	<50	0.8	1.0	<1.0	<3.0
	9/8/89	<50	<0.5	<1.0	<1.0	<3.0

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Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
S-8	12/14/89	<50	<0.5	<0.5	<0.5	<1.0
	3/5/90	<50	<0.5	0.5	<0.5	<1.0
	6/14/90	<50	<0.5	<0.5	<0.5	<1.0
	10/2/90	<50	<0.5	<0.5	<0.5	<0.5
	12/18/90	<50	2.9	0.7	1.0	6.4
	3/20/91	<50*	0.8	1.8	2.6	5.2
	6/26/91	<50	<0.5	<0.5	<0.5	<0.5
	9/5/91	<50	<0.5	<0.5	<0.5	<0.5
	12/13/91	<50	<0.5	<0.5	<0.5	<0.5
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	1.4	1.9	<0.5	<0.5
	9/17/92	<50	<0.5	<0.5	<0.5	<0.5
	12/11/92	<50	<0.5	<0.5	<0.5	<0.5
	2/4/93	<50	<0.5	<0.5	<0.5	<0.5
	6/3/93	<50	<0.5	<0.5	<0.5	<0.5
	9/15/93	NA	NA	NA	NA	NA
	12/9/93	NA	NA	NA	NA	NA
S-9	3/7/89	<50	<0.5	<1.0	<1.0	<3.0
	6/26/89	<50	<0.5	<1.0	<1.0	<3.0
	9/8/89	<50	1.7	2.0	<1.0	<3.0
	12/14/89	<50	0.5	<0.5	<0.5	<1.0
	3/5/90	<50	<0.5	<0.5	<0.5	<1.0
	6/14/90	<50	<0.5	<0.5	<0.5	<1.0
	10/2/90	<50	<0.5	<0.5	<0.5	<0.5
	12/18/90	<50	20	27	7.1	35
	3/20/91	70*	0.7	0.7	<0.5	1.0
	6/26/91	<50	<0.5	<0.5	<0.5	<0.5
	9/5/91	<50	<0.5	0.8	<0.5	<0.5
	12/13/91	<50	<0.5	<0.5	<0.5	<0.5
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	<0.5	<0.5	<0.5	<0.5
	9/17/92	<50	<0.5	<0.5	<0.5	<0.5
	12/11/92	<50	<0.5	<0.5	<0.5	<0.5
	2/4/93	<50	<0.5	<0.5	<0.5	<0.5
	6/3/93	<50	<0.5	<0.5	<0.5	<0.5
	9/15/93	NA	NA	NA	NA	NA
	12/9/93	<50	<0.5	<0.5	<0.5	<0.5

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WIC#204-6138-0501

Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
S-10	8/11/89	<50	<0.5	<1.0	<1.0	<3.0
	9/8/89	<50	<0.5	<1.0	<1.0	<3.0
	12/14/89	<50	<0.5	<0.5	<0.5	<1.0
	3/5/90	<50	<0.5	<0.5	<0.5	<1.0
	6/14/90	<50	<0.5	<0.5	<0.5	<1.0
	10/2/90	<50	<0.5	<0.5	<0.5	1.0
	12/18/90	<50	<0.5	<0.5	<0.5	1.4
	3/20/91	<50	<0.5	<0.5	<0.5	<0.5
	6/26/91	50	1.8	5.8	1.9	13
	9/5/91	<50	<0.5	<0.5	<0.5	<0.5
	12/13/91	<50	<0.5	<0.5	<0.5	<0.5
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	<0.5	<0.5	<0.5	<0.5
	9/17/92	<50	<0.5	<0.5	<0.5	<0.5
	12/11/92	<50	<0.5	<0.5	<0.5	<0.5
	2/4/93	<50	<0.5	<0.5	<0.5	<0.5
	6/3/93	<50	<0.5	<0.5	<0.5	<0.5
	9/15/93	NA	NA	NA	NA	NA
	12/9/93	NA	NA	NA	NA	NA
SR-1	10/11/89	200	100	<1.0	10	10
	12/14/89	500	210	<0.5	18	16
	3/5/90	64	20	<0.5	1.5	4.0
	6/14/90	60	17	<0.5	1.9	1.0
	10/2/90	<50	5.0	<0.5	<0.5	<0.5
	12/18/90	<50	28	5.5	4.5	4.5
	3/20/91	<50*	4.2	<0.5	1.4	0.5
	6/26/91	<50	5.0	<0.5	0.5	<0.5
	9/5/91	<50	8.6	<0.5	0.7	<0.5
	12/13/91	70	8.4	7.1	6.6	22
	3/11/92	<30	<0.3	<0.3	<0.3	<0.3
	6/15/92	<50	<0.5	<0.5	<0.5	<0.5
	9/17/92	61	1.4	<0.5	<0.5	<0.5
SR-2	10/11/89	880	<10	1.0	28	33
	12/14/89	1,100	17	<0.5	100	67
	3/5/90	140	3	<0.5	12	7.0
	6/14/90	<50	<0.5	<0.5	2.6	<1.0
	10/2/90	<50	<0.5	<0.5	0.5	<0.5

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Pleasanton, California
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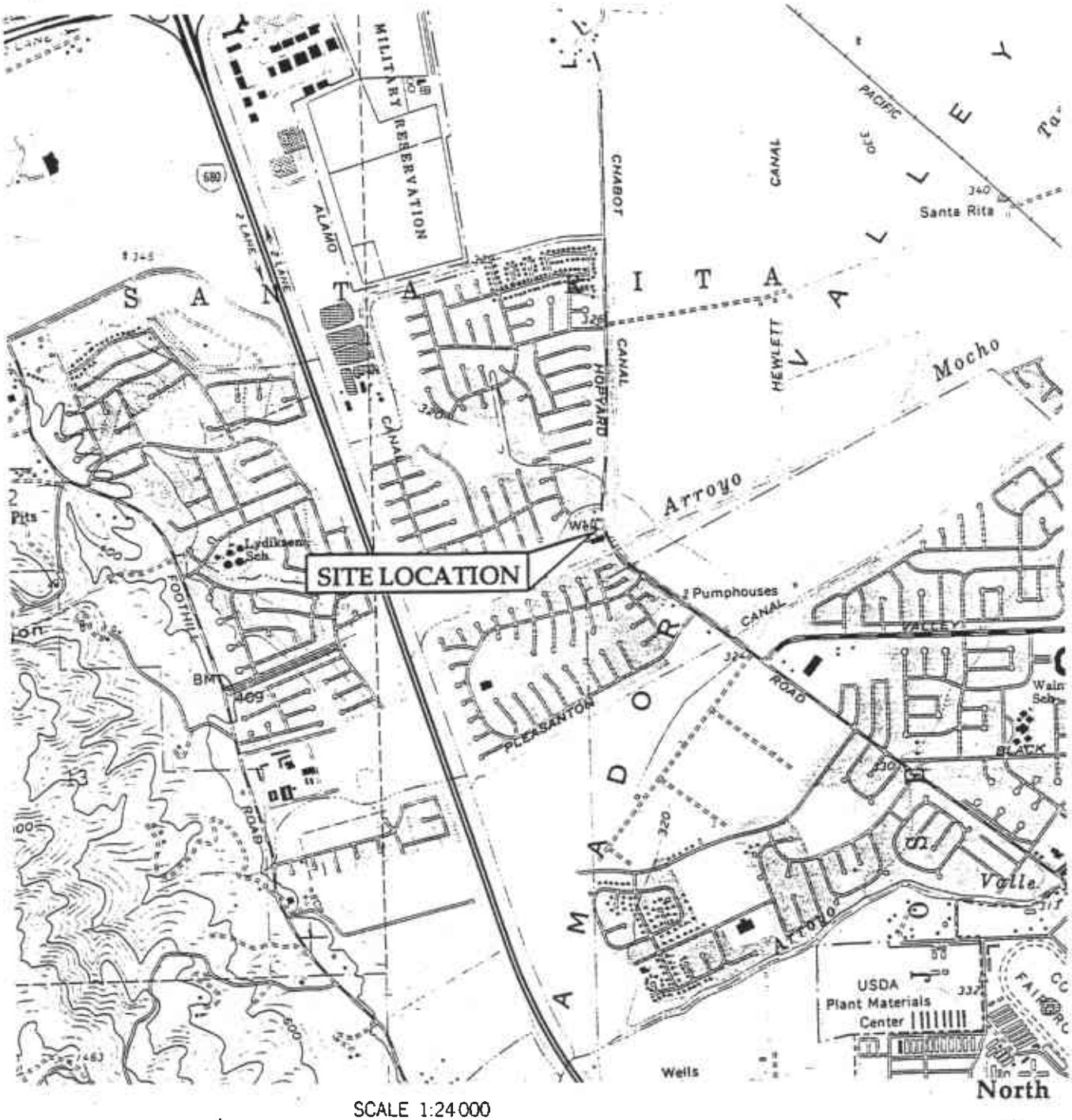
Well Number	Sampling Date	TPHg (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)
SR-2	12/18/90	<50	1.6	1.4	1.6	2.7
	3/20/91	90	1.3	<0.5	6.1	1.4
	6/26/91	<50	0.8	<0.5	1.7	<0.5
	9/5/91	<50	1.2	<0.5	1.2	<0.5
	12/13/91	<50	<0.5	<0.5	<0.5	<0.5
	3/11/92	<30	0.5	<0.3	<0.3	<0.3
	6/15/92	120	8.0	1.0	0.7	2.1
	9/17/92	140	8.3	0.6	0.9	0.7
SR-3	10/11/89	500	92	10	43	100
	12/14/89	2,400	310	27	170	340
	3/5/90	70	15	0.8	6.8	10
	6/14/90	470	59	2.3	35	50
	10/2/90	1,700	91	6.2	7.0	100
	12/18/90	140	10	0.8	7.5	14
	3/20/91	1,350	970	3.6	84	79
	6/26/91	240	48	4.2	15	20
	9/5/91	160	19	<0.5	8	5.9
	12/13/91	50	13	<0.5	3.1	4.7
	3/11/92	410	28	1.6	22	24
	6/15/92	600	55	2.1	2.8	33
	9/17/92	210	25	1.8	17	20

Notes :

TPHg : Total petroleum hydrocarbons as gasoline by EPA Method 8015 (modified)
BTEX : Benzene, toluene, ethylbenzene and total xylenes by EPA Method 8020
NA : Not analyzed
NS : Not Sampled
* Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.



SCALE 1:24000

1 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 5 0 1 KILOMETER

SOURCE:
U. S. GEOLOGICAL SURVEY 7.5 MINUTE TOPOGRAPHIC MAP
TITLED "DUBLIN, CALIFORNIA"
PHOTOREVISED 1980

QUADRANGLE LOCATION

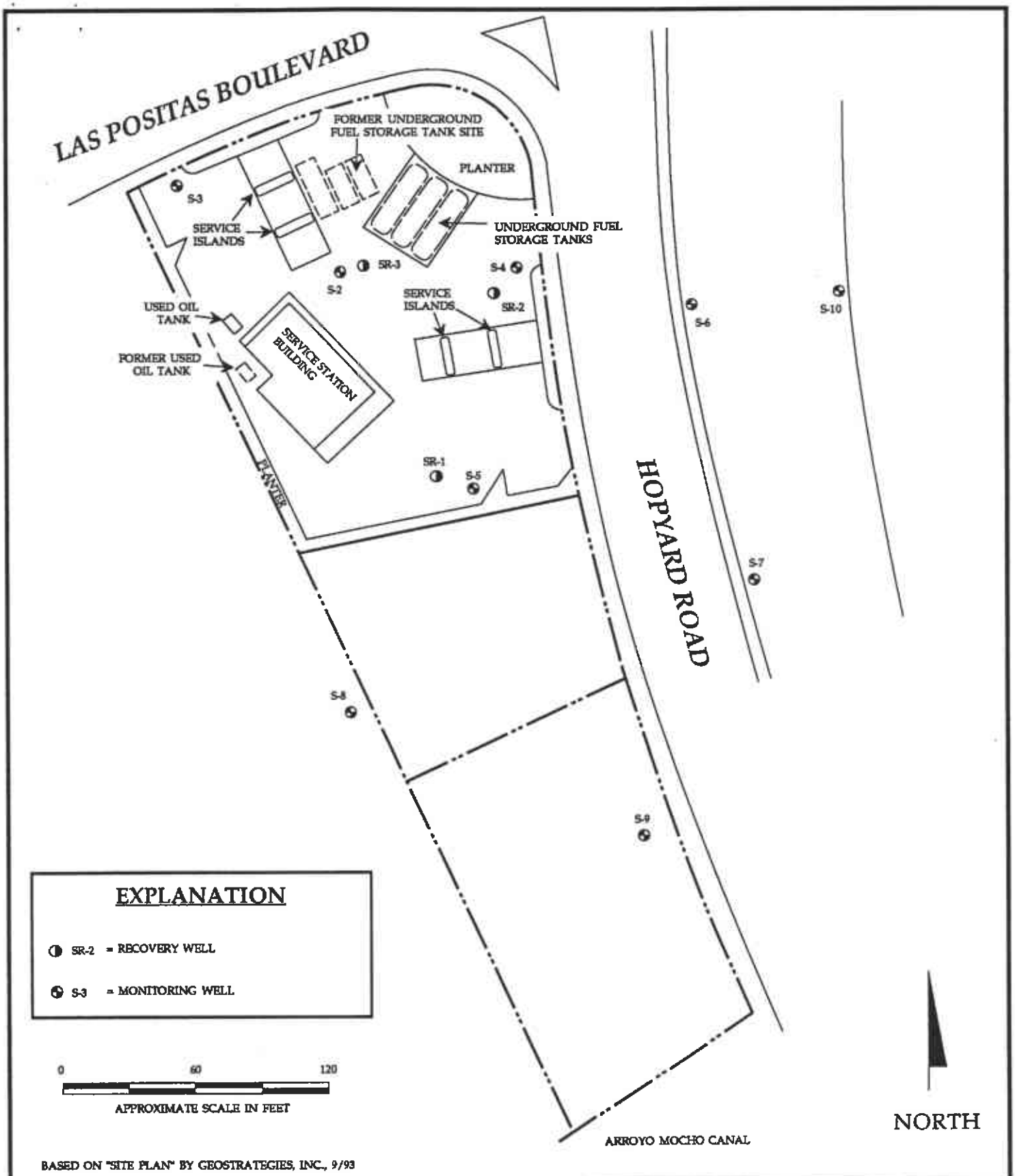
HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.

SITE LOCATION MAP

Shell Service Station
5251 Hopyard Road
Pleasanton, California
WIC #204-6138-0907

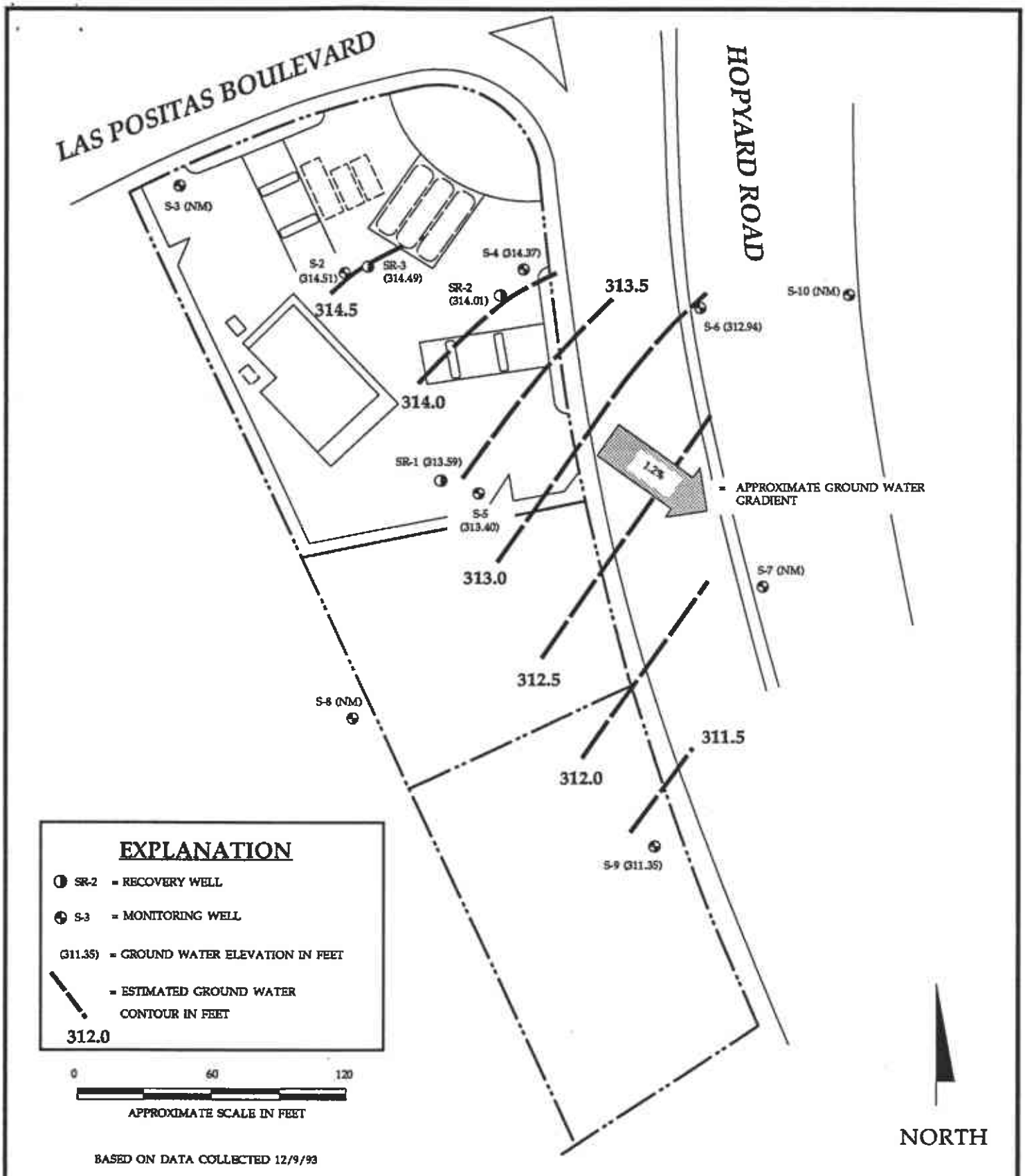
Figure 1

12-012 1/94

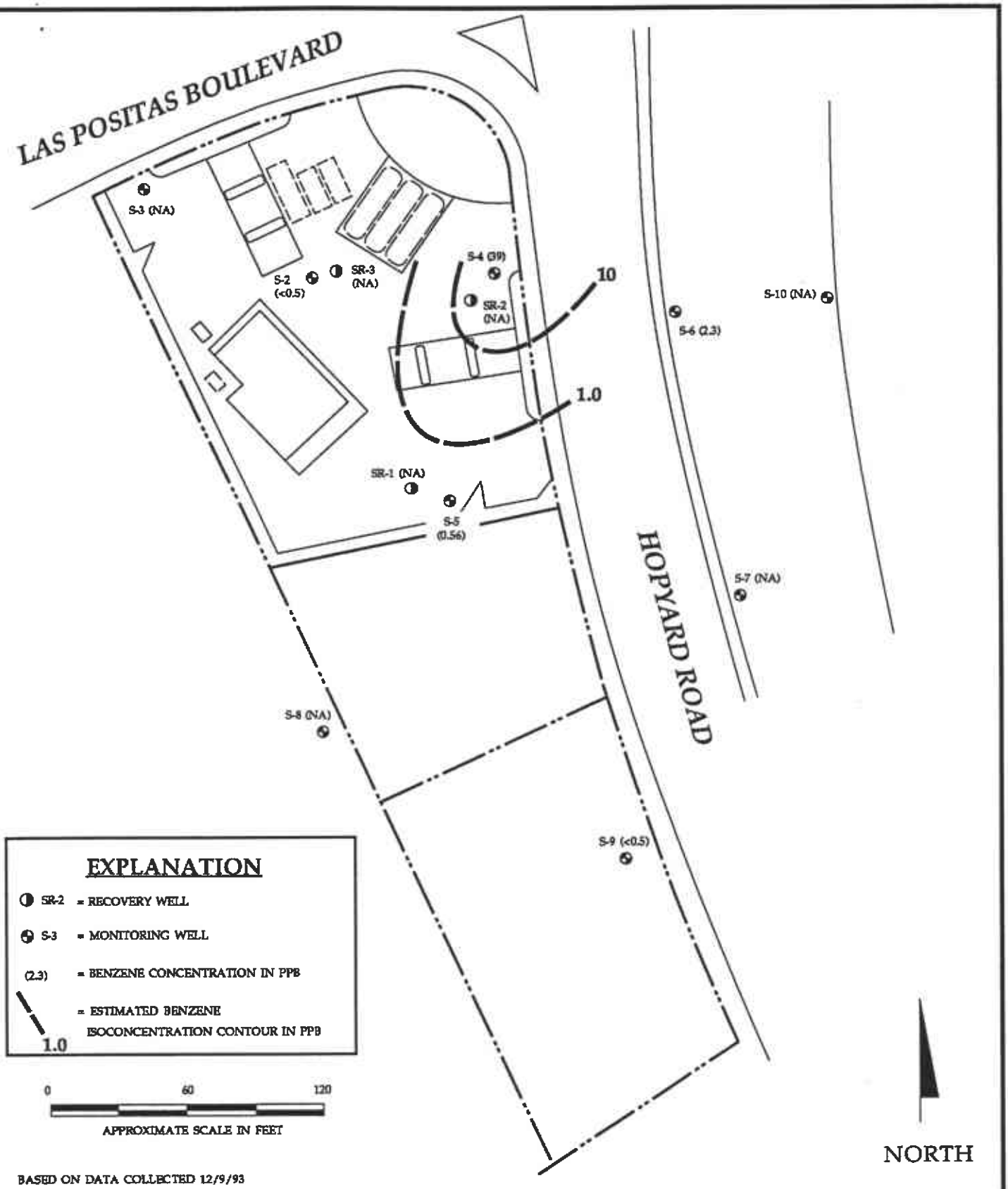


BASED ON "SITE PLAN" BY GEOSTRATEGIES, INC., 9/93

HYDR◆- ENVIR◆NMENTAL TECHN◆LOGIES, INC.	**SITE PLAN** Shell Service Station WIC# 204-6138-0501 3790 Hopyard Road Pleasanton, California	Figure **2** 12-012 1/94



HYDRO-ENVIRONMENTAL TECHNOLOGIES, INC.	GROUND WATER CONTOUR MAP Shell Service Station WIC# 204-6138-0501 3790 Hopyard Road Pleasanton, California	Figure 3 12-012 1/94



HYDR◆- ENVIR◆NMENTAL TECHN◆LOGIES, INC.	**BENZENE ISOCONCENTRATION MAP** Shell Service Station WIC# 204-6138-0501 3790 Hopyard Road Pleasanton, California	Figure 4 12-012 1/94

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

RECEIVED JAN 1 0 1994

December 31, 1993

Shell Oil Company
P.O. Box 5278
Concord, CA 94520-9998

Attn: Daniel T. Kirk

SITE:
Shell WIC #204-6138-0501
3790 Hopyard Road
Pleasanton, California

QUARTER:
4th quarter of 1993

QUARTERLY GROUNDWATER SAMPLING REPORT 931209-K-1

This report contains data collected during routine inspection, gauging and sampling of groundwater monitoring wells performed by Blaine Tech Services, Inc. in response to the request of the consultant who is overseeing work at this site on behalf of our mutual client, Shell Oil Company. Data collected in the course of our field work is presented in a TABLE OF WELL GAUGING DATA. The field information was collected during our preliminary gauging and inspection of the wells, the subsequent evacuation of each well prior to sampling, and at the time of sampling.

Measurements taken include the total depth of the well and the depth to water. The surface of water was further inspected for the presence of immiscibles which may be present as a thin film (a sheen on the surface of the water) or as a measurable free product zone (FPZ). At intervals during the evacuation phase, the purge water was monitored with instruments that measure electrical conductivity (EC), potential hydrogen (pH), temperature (degrees Fahrenheit), and turbidity (NTU). In the interest of simplicity, fundamental information is tabulated here, while the bulk of the information is turned over directly to the consultant who is making professional interpretations and evaluations of the conditions at the site.

STANDARD PROCEDURES

Evacuation

Groundwater wells are thoroughly purged before sampling to insure that the sample is collected from water that has been newly drawn into the well from the surrounding geologic formation. The selection of equipment to evacuate each well is based on the physical characteristics of the well and what is known about the performance of the formation in which the well has been installed. There are several suitable devices which can be used for evacuation. The most commonly employed devices are air or gas actuated pumps, electric submersible pumps, and hand or mechanically actuated bailers. Our personnel frequently employ USGS/Middleburg positive displacement pumps or similar air actuated pumps which do not agitate the water standing in the well.

Normal evacuation removes three case volumes of water from the well. More than three case volumes of water are removed in cases where more evacuation is needed to achieve stabilization of water parameters and when requested by the local implementing agency. Less water may be removed in cases where the well dewaters and does not recharge to 80% of its original volume within two hours and any additional time our personnel have reason to remain at the site. In such cases, our personnel return to the site within twenty four hours and collect sample material from the water which has recharged into the well case.

Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site. Effluent water from purging and on-site equipment cleaning is collected and transported to Shell's Martinez Manufacturing Complex in Martinez, California.

Free Product Skimmer

The column headed, VOLUME OF IMMISCIBLES REMOVED (ml) is included in the TABLE OF WELL GAUGING DATA to cover situations where a free product skimming device must be removed from the well prior to gauging. Skimmers are installed in wells with a free product zone on the surface of the water. The skimmer is a free product recovery device which often prevents normal well gauging and free product zone measurements. The 2.0" and 3.0" PetroTraps fall into the category of devices that obstruct normal gauging. In cases where the consultant elects to have our personnel pull the skimmers out of the well and gauge the well, our personnel perform the additional task of draining the accumulated free product out of the PetroTrap before putting it back in the well. This

recovered free product is measured and logged in the VOLUME OF IMMISCIBLES REMOVED column. Gauging at such sites is performed in accordance with specific directions from the professional consulting firm overseeing work at the site on Shell's behalf.

Sample Containers

Sample material is collected in specially prepared containers which are provided by the laboratory that performs the analyses.

Sampling

Sample material is collected in stainless steel bailer type devices normally fitted with both a top and a bottom check valve. Water is promptly decanted into new sample containers in a manner which reduces the loss of volatile constituents and follows the applicable EPA standard for handling volatile organic and semi-volatile compounds.

Following collection, samples are promptly placed in an ice chest containing prefrozen blocks of an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

Sample Designations

All sample containers are identified with a site designation and a discrete sample identification number specific to that particular groundwater well. Additional standard notations (e.g. time, date, sampler) are also made on the label.

Chain of Custody

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under a standard Shell Oil Company chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date, and signature of the person releasing the samples followed by the time, date and signature of the person accepting custody of the samples).

Hazardous Materials Testing Laboratory

The samples obtained at this site were delivered to Anametrix, Inc. in San Jose, California. Anametrix, Inc. is a California Department of Health Services certified Hazardous Materials Testing Laboratory and is listed as DOHS HMTL #1234.

Objective Information Collection

Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. performs no consulting and does not become involved in the marketing or installation of remedial systems of any kind. Blaine Tech Services, Inc. is concerned only with the generation of objective information, not with the use of that information to support evaluations and recommendations concerning the environmental condition of the site. Even the straightforward interpretation of objective analytical data is better performed by interested regulatory agencies, and those engineers and geologists who are engaged in the work of providing professional opinions about the site and proposals to perform additional investigation or design remedial systems.

Reportage

Submission of this report and the attached laboratory report to interested regulatory agencies is handled by the consultant in charge of the project. Any professional evaluations or recommendations will be made by the consultant under separate cover.

Please call if we can be of any further assistance.

Richard C. Blaine

RCB/mla

attachments: table of well gauging data
chain of custody
certified analytical report

cc: Hydro Environmental Technologies, Inc.
2363 Mariner Square Drive, Suite 243
Alameda, CA 94501
ATTN: Markus Niebanck

TABLE OF WELL GAUGING DATA

WELL I.D.	DATA COLLECTION DATE	MEASUREMENT REFERENCED TO	QUALITATIVE OBSERVATIONS (sheen)	DEPTH TO FIRST IMMISCIBLES LIQUID (FPZ) (feet)	THICKNESS OF IMMISCIBLES LIQUID ZONE (feet)	VOLUME OF IMMISCIBLES REMOVED (ml)	DEPTH TO WATER (feet)	DEPTH TO WELL BOTTOM (feet)
S-2	12/9/93	TOB	ODOR	NONE	--	--	14.70	35.01
S-4 *	12/9/93	TOB	ODOR	NONE	--	--	14.16	35.94
S-5	12/9/93	TOB	ODOR	NONE	--	--	16.26	35.92
S-6	12/9/93	TOB	ODOR	NONE	--	--	14.68	34.64
S-9	12/9/93	TOB	ODOR	NONE	--	--	16.89	34.72
SR-1	12/9/93	TOB	--	NONE	--	--	16.19	35.00
SR-2	12/9/93	TOB	--	NONE	--	--	14.34	35.15
SR-3	12/9/93	TOB	--	NONE	--	--	14.62	39.94

* Sample DUP was a duplicate sample taken from well S-4.

#496

9312140 (18)

SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD
Serial No:_____

Date:
Page 1 of 1

Site Address: 3790 Hopyard Rd., Pleasanton

WIC#: 204-6138-0501

Shell Engineer: Dan Kirk — Phone No.: (510) 675-6168 Fax #: 675-6160

Consultant Name & Address: Blaine Tech Services, Inc. 985 Timothy Drive San Jose, CA 95133

Consultant Contact: Jim Keller — Phone No.: (408) 995-5535 Fax #: 293-8773

Comments:

Sampled by: KCB

Printed Name: Keith Brown

LAB: Anametrix

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.	TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020			Asbestos	Container Size	Preparation Used	Composite Y/N	MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
(1) S-2	12/9			W		3						X				1Vol	1Vol			
(2) S-4				W		3						X								
(3) S-5				W		3						X								
(4) S-6				W		3						X								
(5) S-9				W		3						X								
(6) DUP				W		3						X								
(7) EB				W		3						X								
(8) TB				W		2						X								

Relinquished by (signature): Keith C. Brown	Printed Name: Keith Brown	Date: 12-6-93 Time: 1450	Received (signature): Benny S. Grazosa	Printed Name: BENNY S. GRAZOSA	Date: 12-10-93 Time: 1450
Relinquished by (signature): Benny S. Grazosa	Printed Name: BENNY S. GRAZOSA	Date: 12-6-93 Time: 1510	Received (signature):	Printed Name: Maria Barajas	Date: 12/10/93 Time: 1510
Relinquished by (signature):	Printed Name:	Date: Time:	Received (signature):	Printed Name:	Date: Time:

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS

CHECK ONE (1) BOX ONLY: GW/DI

- Quarterly Monitoring ☒ $441
- Site Investigation ☐ $441
- Soil Closure/Disposal ☐ $442
- Water Closure/Disposal ☐ $443
- Soil/Air Rem. or Sys. O & M ☐ $452
- Water Rem. or Sys. O & M ☐ $453
- Other ☐

TURN AROUND TIME

- 24 hours ☐
- 48 hours ☐
- 10 days ☒ (Normal)
- Other ☐ _____

NOTE: Notify Lab as soon as Possible of 24/48 hr. TAT.

WELL MONITORING DATA SHEET

Project #: 931209-K1	Client: Shell
Sampler: KCB	Date Sampled: 12/9
Well I.D.: S-2	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 3501 After	Depth to Water: Before 1420 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: PVC (Grade) Other --	

Volume Conversion Factor (VCF):
(ft x (d^2/4) x π)/231
Where
ft = ft/feet
d = diameter (in.)
π = 3.1416
231 = in3/gal

Well dia.	VCF
2"	= 0.16
3"	= 0.37
4"	= 0.65
6"	= 1.47
10"	= 4.08
12"	= 5.87

1 Case Volume	x	Specified Volumes	=	gallons
2.5	x	3	=	22.5

Purging: Bailer ☐ Middleburg ☐ Electric Submersible ☑ Suction Pump ☐ Type of Installed Pump ___

Sampling: Bailer ☑ Middleburg ☐ Electric Submersible ☐ Suction Pump ☐ Installed Pump ☐

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
942	67.9	7.6	2600	180.3	8	wells did
944	68.3	7.6	2600	>200	16	not keep up
947	68.8	7.6	2600	>200	24	for cont
						pumping

Did Well Dewater? ___ If yes, gals. Gallons Actually Evacuated: 24

Sampling Time: 955

Sample I.D.: S-2 Laboratory: Anametrix

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for:

Shipping Notations:

Additional Notations:

WELL MONITORING DATA SHEET

Project #: 931209-K1	Client: Shell
Sampler: KCB	Date Sampled: 12/9
Well I.D.: S-4	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 35.94 After	Depth to Water: Before 14.16 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC (Grade) Other --	

Volume Conversion Factor (VCF):
$VCF = (d^2/4) \times \pi)/231$
Where
231 = in³/gal
d = diameter (in.)
π = 3.1416
231 = in³/gal

Well dia.	VCF
2"	= 0.16
3"	= 0.37
4"	= 0.65
6"	= 1.47
10"	= 4.08
12"	= 5.87

1 Case Volume	x	Specified Volumes	=	gallons
8	x	3	=	24

Purging: Bailer ☐ Middleburg ☐ Electric Submersible ☑ Suction Pump ☐ Type of Installed Pump ___

Sampling: Bailer ☑ Middleburg ☐ Electric Submersible ☐ Suction Pump ☐ Installed Pump ☐

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1124	68.2	8.0	2000	>200	8	Did not keep up for cont. pumping
1127	69.7	8.2	2100	>200	16	
1121	69.1	8.1	2100	>200	24	

Did Well Dewater? ___ If yes, gals. Gallons Actually Evacuated: 24

Sampling Time: 1135

Sample I.D.: S-4 Laboratory: Anametrix

Analyzed for: TPHG, BTEX

Duplicate I.D.: DUP Cleaning Blank I.D.:

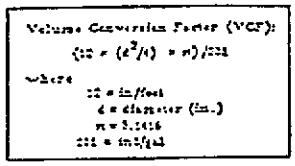
Analyzed for: TPHG, BTEX

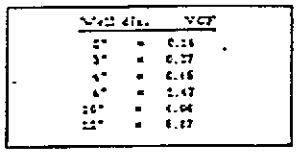
Shipping Notations:

Additional Notations: Case/Pipe is broken at/below gravel level, may allow surface runoff to enter well

WELL MONITORING DATA SHEET

Project #: 93209-K1	Client: Shell
Sampler: KEB	Date Sampled: 12/9
Well I.D.: S-5	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 35.92 After	Depth to Water: Before 16.26 After
Depth to Free Product: ___	Thickness of Free Product (feet):
Measurements referenced to: PVC (Grade)	Other --





7.3	x	3	=	21.9
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ☐
Middleburg ☐
Electric Submersible ☑
Suction Pump ☐
Type of Installed Pump ___

Sampling: Bailer ☑
Middleburg ☐
Electric Submersible ☐
Suction Pump ☐
Installed Pump ☐

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1054	68.4	8.4	2000	>200	8.0	wells did
1056	68.6	8.4	2100	>200	15.0	not keep up
1059	68.0	8.3	2000	>200	22.0	for ent. purp

Did Well Dewater? ___ If yes, gals. Gallons Actually Evacuated: 22

Sampling Time: 1105

Sample I.D.: S-5 Laboratory: Anametrix

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

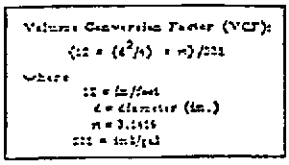
Analyzed for:

Shipping Notations:

Additional Notations:

WELL MONITORING DATA SHEET

Project #: 931R09-K1	Client: Shell
Sampler: KCB	Date Sampled: 12/9
Well I.D.: S-6	Well Diameter: (circle one) 2 (3) 4 6 ___
Total Well Depth: Before 34.64 After	Depth to Water: Before 14.68 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC (Grade)	Other --



Well dia.	VCF
2"	0.16
3"	0.37
4"	0.65
6"	1.47
10"	4.08
12"	5.87

7.4	x	3	=	22.2
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ☐
Middleburg ☐
Electric Submersible ☑
Suction Pump ☐
Type of Installed Pump _____

Sampling: Bailer ☑
Middleburg ☐
Electric Submersible ☐
Suction Pump ☐
Installed Pump ☐

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1018	68.2	7.9	800	>200	8	Didn't Keep
1020	66.8	7.8	900	>200	16	up for cont
1023	67.9	7.8	800	>200	24	pumping

Did Well Dewater? ___ If yes, gals. Gallons Actually Evacuated: 24

Sampling Time: 1027

Sample I.D.: S-6 Laboratory: Anametrix

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.:

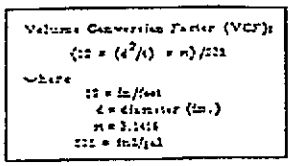
Analyzed for:

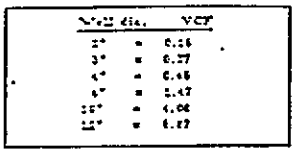
Shipping Notations:

Additional Notations:

WELL MONITORING DATA SHEET

Project #: 981209-K1	Client: Shell
Sampler: KCB	Date Sampled: 12/5
Well I.D.: S-9	Well Diameter: (circle one) 2 (3) 4 6 ____
Total Well Depth: Before 34.72 After	Depth to Water: Before 16.89 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: PVC (Grade)	Other --





17.96.6	x	3	=	~~23~~ 17.8
1 Case Volume		Specified Volumes		gallons

Purging: Bailer ☐
Middleburg ☐
Electric Submersible ☑
Suction Pump ☐
Type of Installed Pump _____

Sampling: Bailer ☑
Middleburg ☐
Electric Submersible ☐
Suction Pump ☐
Installed Pump ☐

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
902	67.9	7.5	3000	>200	7	~~[illegible]~~
904	67.9	7.3	3100	>200	14	~~[illegible]~~ well
906	67.7	7.2	32000	>200	21	did not keep up for cont pumping

Did Well Dewater? ___ If yes, gals. Gallons Actually Evacuated: 21

Sampling Time: 910

Sample I.D.: S-9 Laboratory:

Analyzed for: TPHG, BTEX

Duplicate I.D.: Cleaning Blank I.D.: EB

Analyzed for: TPHG, BTEX

Shipping Notations:

Additional Notations:

WIC#

WELL GAUGING DATA

204-6138-0501

Project #: 931209-K1 Date: 12/9/93 Client: Shell

Site: 3790 Hopyard Rd Pleasanton

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point TOB or TOC
S-2	3	slight odor				1470	3501	TOB
S-4	3	slight odor	broken well casing			1416	3594	
S-5	3	slight odor				1626	3592	
S-6	3	slight odor				1468	3464	
S-9	3	slight odor				1689	3472	
SR1	4	—				1619	3500	
SR2	4	—				1434	3515	
SR3	4	—	water in box over cap.			1462	3994	

Inchcape Testing Services
Anametrix Laboratories

1961 Concourse Drive
Suite E
San Jose, CA 95131
Tel: 408-432-8192
Fax: 408-432-8198

MR. JIM KELLER
BLAINE TECH
985 TIMOTHY DRIVE
SAN JOSE, CA 95133

Workorder # : 9312140
Date Received : 12/10/93
Project ID : 204-6138-0501
Purchase Order: MOH-B813

The following samples were received at Anametrix, Inc. for analysis :

ANAMETRIX ID	CLIENT SAMPLE ID
9312140- 1	S-2
9312140- 2	S-4
9312140- 3	S-5
9312140- 4	S-6
9312140- 5	S-9
9312140- 6	DUP
9312140- 7	EB
9312140- 8	TB

This report consists of 8 pages not including the cover letter, and is organized in sections according to the specific Anametrix laboratory group or section which performed the analysis(es) and generated the data. The Report Summary that precedes each section will help you determine which Anametrix group is responsible for those test results, and will bear the signatures of the department supervisor and the chemist who have reviewed the analytical data. Please refer all questions to the department supervisor who signed the form.

Anametrix is certified by the California Department of Health Services (DHS) to perform environmental testing under Certificate Number 1234. A detailed list of the approved fields of testing can be obtained by calling our office, or the DHS Environmental Laboratory Accreditation Program at (415)540-2800.

If you have any further questions or comments on this report, please give us a call as soon as possible. Thank you for using Anametrix.

Sarah Schoen, Ph.D.
Laboratory Director

12-23-93
Date

Organic Analysis Data Sheet
Total Petroleum Hydrocarbons as Gasoline with BTEX
ITS - Anametrix Laboratories - (408)432-8192

Lab Workorder : 9312140 Client Project ID : 204-6138-0501

Matrix : WATER Units : ug/L

Compound Name	Method Reporting Limit*	Client ID S-2 Lab ID 9312140-01	Client ID S-4 Lab ID 9312140-02	Client ID S-5 Lab ID 9312140-03	Client ID S-6 Lab ID 9312140-04	Client ID S-9 Lab ID 9312140-05
Benzene	0.50	ND	39	0.56	2.3	ND
Toluene	0.50	ND	ND	ND	2.6	ND
Ethylbenzene	0.50	ND	3.8	2.2	5.1	ND
Total Xylenes	0.50	ND	2.6	1.2	6.2	ND
TPH as Gasoline	50	ND	250	120	130	ND
Surrogate Recovery		113%	126%	111%	109%	110%
Instrument ID		HP12	HP12	HP12	HP12	HP12
Date Sampled		12/09/93	12/09/93	12/09/93	12/09/93	12/09/93
Date Analyzed		12/15/93	12/17/93	12/15/93	12/15/93	12/15/93
RLMF		1	1	1	1	1
Filename Reference		FPD14001.D	FRD14002.D	FPD14003.D	FPD14004.D	FPD14005.D

* The Method Reporting Limit must be multiplied by the Reporting Limit Multiplication Factor (RLMF) to achieve the compound's reporting limit in the analysis.

ND : Not detected at or above the reporting limit for the analysis as performed.
TPHg : Determined by GC/FID following sample purge & trap by EPA Method 5030.
BTEX : Determined by modified EPA Method 8020 following sample purge & trap by EPA Method 5030.

Lab Control Limits for surrogate compound p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Doshi 12/23/93.
Analyst Date

Teresa Shea 12/23/93
Supervisor Date

Organic Analysis Data Sheet
Total Petroleum Hydrocarbons as Gasoline with BTEX
ITS - Anametrix Laboratories - (408)432-8192

Lab Workorder : 9312140 | Client Project ID : 204-6138-0501

Matrix : WATER | Units : ug/L

Compound Name	Method Reporting Limit*	Client ID DUP Lab ID 9312140-06	Client ID EB Lab ID 9312140-07	Client ID TB Lab ID 9312140-08	Client ID Lab ID METHOD BLANK	Client ID Lab ID METHOD BLANK
Benzene	0.50	44	ND	ND	ND	ND
Toluene	0.50	0.72	ND	ND	ND	ND
Ethylbenzene	0.50	4.7	ND	ND	ND	ND
Total Xylenes	0.50	4.8	ND	ND	ND	ND
TPH as Gasoline	50	250	ND	ND	ND	ND
Surrogate Recovery		123%	100%	101%	101%	107%
Instrument ID		HP12	HP12	HP12	HP12	HP12
Date Sampled		12/09/93	12/09/93	12/09/93	N/A	N/A
Date Analyzed		12/16/93	12/16/93	12/16/93	12/15/93	12/16/93
RLMF		1	1	1	1	1
Filename Reference		FRD14006.D	FRD14007.D	FRD14008.D	BD1501E1.D	BD1601E1.D

* The Method Reporting Limit must be multiplied by the Reporting Limit Multiplication Factor (RLMF) to achieve the compound's reporting limit in the analysis.

ND : Not detected at or above the reporting limit for the analysis as performed.
TPHg : Determined by GC/FID following sample purge & trap by EPA Method 5030.
BTEX : Determined by modified EPA Method 8020 following sample purge & trap by EPA Method 5030.

Lab Control Limits for surrogate compound p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Kamel G. Kamel 12/22/93
Analyst Date

Corinne Ham 12/22/93
Supervisor Date

Issued on 12/21/93 @ 8:03 AM

Organic Analysis Data Sheet
Total Petroleum Hydrocarbons as Gasoline with BTEX
ITS - Anametrix Laboratories - (408)432-8192

Lab Workorder : 9312140 Client Project ID : 204-6138-0501

Matrix : WATER Units : ug/L

Compound Name	Method Reporting Limit*	Client ID	Client ID	Client ID	Client ID	Client ID
		Lab ID	Lab ID	Lab ID	Lab ID	Lab ID
		METHOD BLANK				
Benzene	0.50	ND				
Toluene	0.50	ND				
Ethylbenzene	0.50	ND				
Total Xylenes	0.50	ND				
TPH as Gasoline	50	ND				
Surrogate Recovery		100%				
Instrument ID		HP12				
Date Sampled		N/A				
Date Analyzed		12/17/93				
RLMF		1				
Filename Reference		BD1701E1.D				

* The Method Reporting Limit must be multiplied by the Reporting Limit Multiplication Factor (RLMF) to achieve the compound's reporting limit in the analysis.

ND : Not detected at or above the reporting limit for the analysis as performed.
TPHg : Determined by GC/FID following sample purge & trap by EPA Method 5030.
BTEX : Determined by modified EPA Method 8020 following sample purge & trap by EPA Method 5030.

Lab Control Limits for surrogate compound p-Bromofluorobenzene are 61-139%.

All testing procedures follow California Department of Health Services (Cal-DHS) approved methods.

Kamel G. Kamel 12/22/93
Analyst Date

Corinne Lam 12/22/93
Supervisor Date

Laboratory Control Spike Report
Total Petroleum Hydrocarbons as BTEX
ITS - Anametrix Laboratories - (408)432-8192

Instrument ID : HP12
Matrix : LIQUID

Analyst : KL
Supervisor : CP
Units : ug/L

COMPOUND NAME	SPIKE AMOUNT	LCS RECOVERY	RECOVERY LIMITS
Benzene	20	80%	52-133
Toluene	20	85%	57-136
Ethylbenzene	20	95%	56-139
Total Xylenes	20	85%	56-141
Surrogate Recovery		102%	61-139
Date Analyzed		12/15/93	
Multiplier		1	
Filename Reference		MD1501E1.D	

* Limits established by Inchcape Testing Services, Anametrix Laboratories.

Laboratory Control Spike Report
Total Petroleum Hydrocarbons as Gasoline
ITS - Anametrix Laboratories - (408)432-8192

Instrument ID : HP12
Matrix : LIQUID

Analyst : FD
Supervisor : IS
Units : ug/L

COMPOUND NAME	SPIKE AMOUNT	LCS RECOVERY	RECOVERY LIMITS
Gasoline	500	80%	56-141
Surrogate Recovery		79%	61-139
Date Analyzed		12/16/93	
Multiplier		1	
Filename Reference		MD1601E1.D	

* Limits established by Inchcape Testing Services, Anametrix Laboratories.

Laboratory Control Spike Report
Total Petroleum Hydrocarbons as BTEX
ITS - Anametrix Laboratories - (408)432-8192

Instrument ID : HP12
Matrix : LIQUID

Analyst : KK
Supervisor : CP
Units : ug/L

COMPOUND NAME	SPIKE AMOUNT	LCS RECOVERY	RECOVERY LIMITS
Benzene	20	95%	52-133
Toluene	20	100%	57-136
Ethylbenzene	20	105%	56-139
Total Xylenes	20	95%	56-141
Surrogate Recovery		115%	61-139
Date Analyzed		12/17/93	
Multiplier		1	
Filename Reference		MD1701E1.D	

* Limits established by Inchcape Testing Services, Anametrix Laboratories.

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. JIM KELLER
BLAINE TECH
985 TIMOTHY DRIVE
SAN JOSE, CA 95133

Workorder # : 9312140
Date Received : 12/10/93
Project ID : 204-6138-0501
Purchase Order: MOH-B813
Department : GC
Sub-Department: TPH

SAMPLE INFORMATION:

ANAMETRIX SAMPLE ID	CLIENT SAMPLE ID	MATRIX	DATE SAMPLED	METHOD
9312140- 1	S-2	WATER	12/09/93	TPHgBTEX
9312140- 2	S-4	WATER	12/09/93	TPHgBTEX
9312140- 3	S-5	WATER	12/09/93	TPHgBTEX
9312140- 4	S-6	WATER	12/09/93	TPHgBTEX
9312140- 5	S-9	WATER	12/09/93	TPHgBTEX
9312140- 6	DUP	WATER	12/09/93	TPHgBTEX
9312140- 7	EB	WATER	12/09/93	TPHgBTEX
9312140- 8	TB	WATER	12/09/93	TPHgBTEX

REPORT SUMMARY
ANAMETRIX, INC. (408)432-8192

MR. JIM KELLER
BLAINE TECH
985 TIMOTHY DRIVE
SAN JOSE, CA 95133

Workorder # : 9312140
Date Received : 12/10/93
Project ID : 204-6138-0501
Purchase Order: MOH-B813
Department : GC
Sub-Department: TPH

QA/QC SUMMARY :

- No QA/QC problems encountered for these samples.

Corinne Ham 12/22/93
Department Supervisor Date

Kamel G. Kamel 12/22/93
Chemist Date