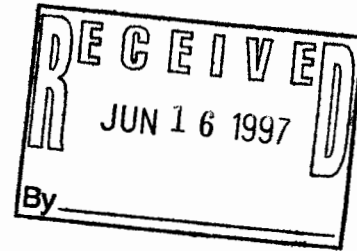


SPARTON

SPARTON TECHNOLOGY

June 10, 1996

Mr. Robert Pine
Hydrologist
Ground Water Protection Bureau-Remediation Section
New Mexico Environment Department
1190 St. Francis Dr.
Santa Fe, New Mexico 87503



Re: Ground Water Monitoring Data 2nd Quarter 1997.

Dear Mr. Pine:

Enclosed are the following documents:

1. Two summary tables of analytical results for AGMP and SGMP wells sampled in the 2nd Q 1997
2. Copies of AEN Lab Reports 704372, 704385 and 704386 with SGMP and AGMP results for the 2nd Quarter 1997.

If you have any questions please contact John Wakefield or me at (505) 892-5300.

Sincerely,
SPARTON TECHNOLOGY, INC.

R. D. Mico
Richard D. Mico
Vice President and General Manager

Enclosures:

cc: Mr. Jan Appel
Mr. Pierce Chandler
Mr. John Wakefield

*Enclosure
not
Found*

SPARTON TECHNOLOGY, INC.

Date: 6-10-97
 To: Rob Pine NMED-GWQB
 Re: 2Q 97 SGMP Results

From: J. Wakefield
 File: MWALL.XLS
 Page: 1 of 9

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-32 LLFZ	10/04/91	5100	540	<420			
	11/06/91	2400	350	<250			
	12/12/91	2400	380	200			
	01/29/92	5100	850	440			
	04/22/92	6000	1100	510			
	07/22/92	7500	870	540			
	09/21/92	2600	550	260			
	01/12/93	830	130	74			
	04/14/93	1500	470	200			
	07/27/93	4400	1000	380	<0.010		
	10/06/93	780	140	71			
	12/07/93	490	80	40			
	01/18/94	580	98	45			
	04/05/94	1700	250	110			
	07/19/94	400	58	62			
	10/25/94	1700	310	88	<0.010		
	02/07/95	2000	430	99			
	04/18/95	1600	320	82			
	08/01/95	4200	810	170			
	10/10/95	2800	420	120			
01/11/96	760	110	36	<0.01			
04/23/96	2400	350	<250		<0.05		
07/16/96	400	77	19				
10/04/96	690	150	40				
NMED	10/04/96	500	120	25	<0.0010		0.0070
	02/03/97	390	71	20			
	04/24/97	1800	310	75			
MW-36 UFZ	10/02/91	19	<5.0	<5.0			
	01/08/92	15	<5.0	<5.0			
	04/02/92	14	<5.0	<5.0			
	07/21/92	10	<5.0	<5.0			
	09/22/92	8.3	<5.0	<5.0			
	01/14/93	7	<1	<1			
	04/13/93	4	<1	<1			
	07/27/93	25	5	2	0.052		
	10/05/93	3	<1	<1			
	12/07/93	3	<1	<1			
	01/17/94	3	<1	<1			
	04/04/94	2	<1	<1			
	07/18/94	3	<1	<1			
	02/07/95	3 J	<5	<5			
	04/18/95	3 J	<5	<5			
	08/01/95	2 J	<5	<5			
	10/10/95	2	<1	<1			
	01/10/96	1.90	<0.2	<1.0	0.03		
	04/24/96	<5.0	<5.0	<5.0			
	07/16/96	2.40	<1.0	<1.0			
10/03/96	<5	<5	<5				
NMED	10/03/96	3.0	<0.5	<0.5			
	02/03/97	3.5	<1.0	<1.0			
	04/23/97	2.9	<1.0	<1.0			

Toluene
 1.6
 <1.0

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-37 UFZ	10/04/91	1400	<85	<85			
	01/08/92	1200	52	<50			
	04/02/92	960	<85	<85			
	07/21/92	800	37	<25			
	09/24/92	810	38	<33			
	01/14/93	510	19	4			
	04/13/93	340	18	4			
	07/28/93	800	28	8			
	10/04/93	600	<10	<10			
	11/30/93	980	46	<20			
	01/18/94	860	38	<10			
	04/05/94	850	37	<25			
	07/19/94	370	9	3			
	02/07/95	770	40	5			
	04/18/95	750	42	6			
	08/01/95	750	37	6			
	10/10/95	750	31	5			
	01/10/96	720	25	<10	<0.01		
	04/23/96	600	15	<50		<0.05	
	07/16/96	560	<50	<50			
10/03/96	760	30	<30				
NMED	10/03/96						
	02/03/97	660	23	<5.0		t 1,2 DCE	
	04/22/97	450	16	2		2.1	
MW-42 ULFZ	10/04/91	930	120	170			
	01/29/92	740	120	130			
	04/22/92	690	120	120			
	07/21/92	640	100	110			
	09/24/92	600	95	110			
	01/12/93	680	100	100			
	04/14/93	320	100	85			
	07/28/93	620	79	80			
	10/05/93	600	93	84			
	11/29/93	620	100	91			
	01/18/94	570	97	84			
	04/05/94	490	79	77			
	07/19/94	530	97	76			
	02/07/95	340	84	60			
	04/19/95	340	71	49			
	08/01/95	340	80	52			
	10/10/95	350	56	43			
	01/10/96	470	55	57	<0.01		
	04/24/96	250	64	39			
	07/16/96	330	72	42			
10/03/96	460	80	50				
NMED	10/03/96	308	76	38	0.0020		0.0050
	02/03/97	370	68	41			
	04/22/97	370	68	41			

Toluene
6.3

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L	
MW-43 LLFZ	10/04/91	440	93	120				
	01/29/92	260	68	88				
	04/22/92	340	58	69				
	07/21/92	200	37	59				
	09/24/92	180	41	46				
	01/12/93	200	41	61				
	04/14/93	130	38	54				
	07/28/93	850	150	200				
	10/05/93	160	31	41				
	11/29/93	150	32	48				
	01/18/94	150	38	49				
	04/05/94	120	25	31				
	07/19/94	160	46	39				
	02/07/95	79	28	23				
	04/19/95	98	32	24				
	08/01/95	100	27	26				
	10/10/95	110	25	28				
	01/10/96	95	23	29	<0.01			
	04/24/96	87	24	18				
	07/16/96	73	21	18				
10/03/96	73	21	18					
NMED	10/03/96	42.0	15.0	9.7	0.0010		0.0080	Toluene
	02/03/97	78	19	16				1.6
	04/24/97	65	15	14				<1.0
MW-46 ULFZ	10/02/91	5200	<250	<250				
	11/06/91	2600	90	80				
	01/08/92	2300	<100	<100				
	04/02/92	1300	<160	<160				
	07/21/92	960	41	77				
	09/24/92	4200	170	<170				
	01/14/93	1200	22	75				
	04/13/93	1200	7	17				
	07/28/93	1400	44	76				
	10/05/93	2100	73	68				
	12/01/93	1800	<100	<100				
	03/14/94	2500	60	110				
	04/05/94	2700	120	69				
	07/19/94	3200	230	<100				
	02/07/95	2600	120	65				
	04/18/95	2400	190	80				
	08/01/95	3000	130	76				
	10/10/95	3300	230	88				
	01/09/96	3200	220	96	0.19			
	04/23/96	2300	150	<250		0.19		
07/16/96	1900	180	60					
10/03/96	2400	220	<100					
NMED	10/01/96	1200	150	37	0.1200		0.0040	Toluene
	02/03/97	1500	140	45				38
	04/22/97	1700	130	42				<1.0
								PCE
								14
								chloroform
								4.2

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-48 UFZ	10/02/91	220	<25	<25			
	01/08/92	280	<10	<10			
	04/01/92	290	<25	<25			
	07/20/92	340	<12	<12			
	09/22/92	240	<20	<20			
	01/13/93	360	7	1			
	04/12/93	310	8	<1			
	07/28/93	330	12	<5			
	10/04/93	420	12	2			
	12/01/93	350	12	<10			
	01/17/94	350	10	<10			
	04/04/94	340	12	<10			
	07/18/94	370	16	<10			
	02/06/95	253	13	1 J			
	04/17/95	300	11	<5			
	07/31/95	250	10	<5			
	10/09/95	270	8	<2			
	01/08/96	350	7.0	<1.0	0.13		
	04/22/96	150	6	<5		0.11	
	07/15/96	130	5.40	<1.0			
10/01/96	110	<5	<5				
NMED	10/01/96	64	2.0	<2.5	0.2100		0.0070
	01/30/97	73	2.4	<1.0			
	04/21/97	74	2.2	<1.0			
MW-51 UFZ	10/02/91	<5.0	<5.0	<5.0			
	01/09/92	11	<5.0	<5.0			
	04/22/92	<5.0	<5.0	<5.0			
	07/21/92	<5.0	<5.0	<5.0			
	09/24/92	<5.0	<5.0	<5.0			
	01/14/93	<1	<1	<1			
	04/13/93	<1	<1	<1			
	07/28/93	<1	<1	<1			
	10/05/93	1	<1	<1			
	11/29/93	2	<1	<1			
	03/14/94	<1	<1	<1			
	04/05/94	0.6 J	<1	<1			
	07/19/94	<1	<1	<1			
	02/07/95	<5	<5	<5			
	04/18/95	1 J	<5	<5			
	08/01/95	<5	<5	<5			
	10/10/95	<1	<1	<1			
	01/11/96	<0.3	<0.2	<1.0	<0.01		
	04/23/96	<5.0	<5.0	<5.0			
	07/16/96	<1.0	<1.0	<1.0			
10/02/96	<5	<5	<5				
NMED	10/02/96	0.5	<0.5	<0.5	<0.0010		0.0090
	01/30/97	<1.0	<1.0	<1.0			
	04/21/97	<1.0	<1.0	<1.0			
MW-52 UFZ	06/05/90	<1					
	06/07/90	<1					
	06/13/91	<5	<5	<5	<0.010		
	12/01/93	<1	<1	<1			
	10/25/94	<5	<5	<5	0.010		
	01/09/96	<0.3	<0.2	<1.0	0.01		
04/21/96	<1.0	<1.0	<1.0				

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-53 UFZ	10/01/91	<5.0	<5.0	<5.0			
	01/07/92	6.8	<5.0	<5.0			
	04/01/92	9.8	<5.0	<5.0			
	07/21/92	14	<5.0	<5.0			
	09/22/92	16	<5.0	<5.0			
	01/14/93	21	<1	<1			
	04/13/93	23	<1	<1			
	07/26/93	33	<1	<1	0.109		
	10/04/93	30	<1	<1			
	12/02/93	32	<1	<1			
	01/17/94	38	<1	<1			
	04/04/94	34	0.6 J	<1			
	07/18/94	43	<2	<2			
Bld. Dup.	10/25/94	40	<5	<5	0.087		
	10/25/94	38	<5	<5	0.086		
	02/06/95	21	<5	<5			
	04/17/95	41	<5	<5			
	07/31/95	42	<5	<5			
	10/09/95	48	1	<1			
	01/09/96	100	1.10	<1.0	0.06		
	04/22/96	36	2	<5		<0.05	
	07/15/96	36	2.00	<1.0			
	10/01/96	36	<5	<5			
NMED	10/01/96	23	<5.0	<5.0	0.0370		0.0050
	01/30/97	30	1.7	<1.0			
	04/21/97	30	1.5	<1.0			
MW-55 LLFZ	10/01/91	74	<5.0	<5.0			
	01/07/92	96	<5.0	<5.0			
	04/01/92	120	<10	<10			
	07/20/92	130	<5.0	<5.0			
	09/22/92	120	<8.5	<8.5			
	01/13/93	190	<1	<1			
	04/12/93	110	<1	<1			
	07/26/93	240	<1	<1	0.129		
	10/04/93	310	2	<1			
	12/01/93	380	<10	<10			
	01/17/94	370	<10	<10			
	04/04/94	390	<10	<10			
	07/18/94	550	<20	<20			
	10/24/94	580	5	<5	0.422	0.50	
	02/06/95	580	6	<5			
	04/17/95	640	8	<5			
	07/31/95	680	8	<5			
	10/09/95	130	<10	<1			
	01/08/96	940	8.40	<1.0	1.04		
	04/22/96	790	<25	<130		0.80	
07/15/96	510	<25	<25				
10/01/96	640	<30	<30				
NMED	10/01/96	490.0	<50.0	<50.0	0.7400		0.0030
	01/30/97	610	10.0	<5.0			
	04/21/97	530	9.9	<1.0			

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-56 ULFZ	10/01/91	210	<5.0	<5.0			
	01/07/92	260	<10	<10			
	04/01/92	290	<25	<25			
	07/20/92	290	<12	<12			
	09/22/92	240	<20	<20			
	01/13/93	370	4	<1			
	04/12/93	230	<2	<2			
	07/26/93	320	9	<1	0.421		
	10/04/93	430	7	<1			
	11/30/93	410	<10	<10			
	01/17/94	430	<10	<10			
	04/04/94	370	8 J	<10			
	07/18/94	370	10	<10			
	10/24/94	420	9	<5	0.391		
	02/06/95	340	8 J	<25			
	04/17/95	370	13	<5			
	07/31/95	360	11	<5			
	10/09/95	350	9	<4			
	01/08/96	430	11	<1.0	0.26		
	04/22/96	330	<10	<50		0.18	
07/15/96	240	<10	<10				
10/01/96	310	<30	<30				
NMED	10/01/96	175	8.5	<5.0	0.1500		0.0040
	01/30/97	240	8.9	<5.0			
	04/21/97	240	8.0	<1.0			
MW-57 UFZ	08/31/90	<1					
	06/13/91	<5	<5	<5	0.044		
	12/01/93	<1	<1	<1			
	10/24/94	<5	<5	<5	0.020	<0.02	
	07/31/95	<5	<5	<5			
	10/10/95	<1	<1	<1			
	01/10/96	<0.3	<0.2	<1.0	0.02		
	04/23/96	<1	<1	<5		<0.05	
	07/16/96	<1	<1	<1			
	10/03/96	<5	<5	<5			
NMED	10/03/96	0.3 J	<0.5	<0.5			
	01/31/97	<1.0	<1.0	<1.0			
	04/22/97	<1.0	<1.0	<1.0			

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-58 UFZ	10/01/91	31	<5.0	<5.0			
	01/08/92	34	<5.0	<5.0			
	04/01/92	37	<5.0	<5.0			
	07/20/92	37	<5.0	<5.0			
	09/24/92	39	<5.0	<5.0			
	01/14/93	48	<1	<1			
	04/13/93	43	<1	<1			
	07/26/93	62	<1	<1	0.165		
	10/04/93	64	<1	<1			
	12/02/93	74	2	<1			
	01/17/94	85	2	<1			
	04/04/94	93	3	<1			
	07/18/94	110	4	1			
	02/06/95	100	4 J	<5			
	04/17/95	120	4 J	<5			
	07/31/95	130	4 J	<5			
	10/09/95	140	4	<4			
	01/08/96	270	3.40	<1.0	0.15		
	04/23/96	110	<5.0	<5.0			
	07/15/96	130	5.40	<1.0			
NMED	10/01/96	140	5	<5			
	10/01/96	88	<10.0	<10.0	0.1200		0.0060
	01/30/97	170	5	<1.0			
	04/21/97	180	5.6	<5.0			
MW-60 ULFZ	10/01/91	<5.0	<5.0	<5.0			
	01/08/92	<5.0	<5.0	<5.0			
	04/01/92	<5.0	<5.0	<5.0			
	07/20/92	<5.0	<5.0	<5.0			
	09/24/92	<5.0	<5.0	<5.0			
	01/14/93	1	<1	<1			
	04/12/93	<1	<1	<1			
	07/27/93	4	<1	<1	<0.01		
	10/05/93	2	<1	<1			
	11/30/93	7	<1	<1			
	01/17/94	3	<1	<1			
	04/04/94	6	<1	<1			
	07/18/94	9	<1	<1			
	10/24/94	24	<5	<5	<0.01	<0.02	
	02/06/95	16	<5	<5			
	04/17/95	44	<5	<5			
	07/31/95	66	3 J	<5			
	10/09/95	100	4	<1			
	01/08/96	170	4.80	<1.0	<0.01		
	04/22/96	150	8	<5		<0.05	
07/15/96	130	6.50	<1.0				
NMED	10/01/96	640	16	<5			
	10/01/96	320	<25.0	<25.0	0.0030		0.0040
	02/03/97	990	40.0	7.1		t 1.2 DCE	chloroform
	04/22/97	2400	81	17		1.6	1.5

Freon 7.8 PCE 112 TCA
12 1.7

Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-61 UFZ	10/04/90	<5.0	<5.0	<5.0	<0.010		
	10/15/90	<5.0	<5.0	<5.0	<0.010		
	06/10/91	<5.0	<5.0	<5.0	<0.010		
	07/27/93	490	15	7	<0.010		
	09/03/93	500	20	6			
	12/02/93	610	24	<20			
	01/18/94	530	18	<10			
	07/18/94	800	36	<25			
	10/25/94	870	32	8	<0.010	<0.02	
	02/09/95	960	52	11			
	04/17/95	1400	55	13			
	07/31/95	1700	70	17			
	10/09/95	2000	54	20			
	01/08/96	1900	34	13	0.04		
	04/22/96	1100	<50	<250		<0.05	
	07/15/96	760	35	<25			
	NMED	10/03/96	1000	<50	<50		
10/03/96		580	<50.0	<50.0	0.0320		0.0060
02/03/97		880	37.0	<10			
04/22/97		940	<50	<50			
MW-62 UFZ	10/01/91	* <5.0	8	10			
	01/08/92	<5.0	7.3	11			
	04/01/92	<5.0	7.2	10			
	07/20/92	<5.0	9.5	15			
	09/24/92	<5.0	8.3	11			
	01/13/93	2	6	9			
	04/12/93	2	6	9			
	07/26/93	3	18	14	<0.010		
	10/04/93	3	9	10			
	12/06/93	3	8	10			
	01/17/94	2	8	9			
	04/04/94	2	8	10			
	07/19/94	3	15	13			
	02/09/95	2 J	10	9			
	04/17/95	2 J	8	8			
	08/01/95	3 J	9	8			
	10/09/95	2	7	7			
	01/09/96	1.80	7.00	7.20	<0.01		
	04/24/96	<5.0	5.30	<5.0			
	07/16/96	1.70	7.20	6.50			
NMED	10/01/96	<5	7	6			
	10/01/96	1.8	4.8	7.0	0.0040		<0.0010
	01/30/97	1.9	6.2	6.4			
	04/21/97	2.0	6.4	6.3			

Freon
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Well ID	Sample Date	TCE ug/L	1,1-DCE ug/L	1,1,1-TCA ug/L	Cr Total mg/L	Cr +6 mg/L	As mg/L
MW-64 ULFZ	10/08/90	<5	<5	<5	<0.010	<0.02	
	10/15/90	<5	<5	<5	<0.010		
	06/14/91	<5	<5	<5	<0.010		
	11/30/93	<1	<1	<1			
	10/24/94	10	<5	<5	<0.010		
	02/06/95	11	<5	<5			
	04/18/95	18	<5	<5			
	07/31/95	17	<5	<5			
	10/09/95	8	<1	<1			
	01/10/96	15	0.60	<1	<0.01		
	04/24/96	25	<5.0	<5.0			
	07/15/96	32	<1.0	<1.0			
	10/01/96	29	<5	<5			
	NMED	10/01/96	18.0	1.2	<1.0		
	01/30/97	27	1.2	<1.0			
	04/22/97	20	<1.0	<1.0			
MW-65 LLFZ NMED	07/18/96	1.50	<1.0	<1.0	0.02		0.0040
	10/02/96	8	<5	<5			
	10/02/96	7.4	<0.5	<0.5	<0.0010		
	01/30/97	13	<1.0	<1.0			
	04/23/97	15	<1.0	<1.0			
MW-66 LLFZ NMED	06/27/96	<1.0	<1.0	<1.0			0.0040
	07/18/96	<1.0	<1.0	<1.0	<0.01		
	10/03/96	<5	<5	<5			
	10/03/96	<0.5	<0.5	<0.5	0.0010		
	01/30/97	<1.0	<1.0	<1.0			
	04/22/97	<1.0	<1.0	<1.0			
MW-67 3rdFZ NMED	07/26/96	<1.0	<1.0	<1.0	<0.01		0.0030
	10/02/96	<5	<5	<5			
	10/02/96	<0.5	<0.5	<0.5	0.0070		
	01/30/97	<1.0	<1.0	<1.0			
	04/21/97	<1.0	<1.0	<1.0			
MW-68 UFZ NMED	07/18/96	<1.0	<1.0	<1.0	<0.01		0.0040
	10/02/96	<5	<5	<5			
	10/02/96	<0.5	<0.5	<0.5	<0.0010		
	01/30/97	<1.0	<1.0	<1.0			
	04/23/97	<1.0	<1.0	<1.0			
MW-69 LLFZ NMED	07/26/96	<1.0	<1.0	<1.0	<0.01		0.0040
	10/02/96	<5	<5	<5			
	10/02/96	<0.5	<0.5	<0.5	<0.0010		
	01/30/97	<1.0	<1.0	<1.0			
	04/23/97	<1.0	<1.0	<1.0			

MEK	Toluene	Carbon Disulfide
10	2.0	
67	1.9	
71	1	1.7

J=Estimated value, analyte concentration below detection limit.
Blanks indicate that the parameter was not analyzed.