

SPARTON

SPARTON TECHNOLOGY

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

January 2, 1996

Mr. Ronald A. Kern
RCRA Technical Compliance Program Manager
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU
New Mexico Environment Department
P.O. Box 26110
Santa Fe, New Mexico 87505

Re: Fourth Quarter 1995 AGMP Report

Dear Mr. Kern:

Enclosed is Sparton Technology's Quarterly Report for the Fourth Quarter 1995 as required by the Alternate Ground Water Monitoring Program. Included in the report are copies of the lab data sheets. Ground water samples were collected by Sparton Technology, Inc. and Metric Corp. personnel on October 10 and 11, 1995.

If you have any questions please contact John Wakefield or myself at (505) 892-5300. Thank you for your attention to this matter.

Sincerely,
SPARTON TECHNOLOGY, INC.



Richard D. Mico
Vice President and General Manager

cc: Mr. J. Appel
Mr. P. Chandler
Mr. G. Richardson
Mr. J. Wakefield



006765

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5), and (7)(e), and (f), and Section 265.94(b).]

NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-9 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 78.35 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/11/95 LABORATORY SAMPLE I.D. # 510336-06

TIME SAMPLED 10:25 DATE RECEIVED BY LAB. 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4974.83</u>	<u>10/11/95</u>
Well Casing Volume	-----	gal.	<u>1.48</u>	<u>10/11/95</u>
Pump Rate	-----	gal/min	<u>0.14</u>	<u>10/11/95</u>
Pump Period	72004	min.	<u>37</u>	<u>10/11/95</u>
Volume Evacuated	73675	gal.	<u>4.5</u>	<u>10/11/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/11/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS

MW-9

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.37</u>	<u>NA</u>	<u>10/11/95</u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	<u>150.1</u>
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
Specific Conductivity	00095	umhos/cm	<u>832</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	<u>9050</u>
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
T.O.X.	70354	ug/l	<u>2100</u>	<u>80</u>	<u>10/16/95</u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	<u>9020M</u>
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
T.O.C.	00680	mg/l	<u>0.6</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	<u>415.2</u>
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	

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GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	<u>NA</u>	_____	_____	_____
Iron	01045	ug/l	<u>NA</u>	_____	_____	_____
Manganese	71883	ug/l	<u>NA</u>	_____	_____	_____
Phenols	32730	ug/l	<u>NA</u>	_____	_____	_____
Sodium	00929	mg/l	<u>NA</u>	_____	_____	_____
Sulfate	00945	mg/l	<u>NA</u>	_____	_____	_____
Turbidity		NTU	<u>NA</u>	_____	_____	_____

DATE OF THIS REPORT: 12-27-95

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

MW-9

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-Dichloroethene		UG/L	30	1.0	N/A	10/18/95	8010
Trichloroethene		UG/L	650	10	N/A	10/21/95	8010

006769

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

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NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-14 SAMPLE COLLECTION BY Don A. Gutierrez

WELL DEPTH* 73.08 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/10/95 LABORATORY SAMPLE I.D. # 510336-01
510336-01 VOA

TIME SAMPLED 14:03 DATE RECEIVED BY LAB. 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4973.06</u>	<u>10/10/95</u>
Well Casing Volume	-----	gal.	<u>0.50</u>	<u>10/10/95</u>
Pump Rate	-----	gal/min	<u>0.10</u>	<u>10/10/95</u>
Pump Period	72004	min.	<u>19</u>	<u>10/10/95</u>
Volume Evacuated	73675	gal.	<u>1.6</u>	<u>10/10/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/10/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS
 MW-14
 PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.75</u>	<u>NA</u>	<u>10/10/95</u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	<u>150.1</u>
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
Specific Conductivity	00095	umhos/cm	<u>768</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	<u>9050</u>
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
T.O.X.	70354	ug/l	<u>250</u>	<u>8</u>	<u>10/17/95</u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	<u>9020M</u>
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
T.O.C.	00680	mg/l	<u>0.6</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	<u>415.2</u>
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	

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GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	<u>NA</u>	_____	_____	_____
Iron	01045	ug/l	<u>NA</u>	_____	_____	_____
Manganese	71883	ug/l	<u>NA</u>	_____	_____	_____
Phenols	32730	ug/l	<u>NA</u>	_____	_____	_____
Sodium	00929	mg/l	<u>NA</u>	_____	_____	_____
Sulfate	00945	mg/l	<u>NA</u>	_____	_____	_____
Turbidity		NTU	<u>NA</u>	_____	_____	_____

DATE OF THIS REPORT: 12-27-95

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006772

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995
EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-15 SAMPLE COLLECTION BY Don A. Gutierrez
WELL DEPTH* 73.17 LABORATORY NAME Analytical Tech. Inc.
DATE SAMPLED 10/11/95 LABORATORY SAMPLE I.D. # 510336-09
TIME SAMPLED 11:19 DATE RECEIVED BY LAB. 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4974.60</u>	<u>10/11/95</u>
Well Casing Volume	-----	gal.	<u>0.04</u>	<u>10/11/95</u>
Pump Rate	-----	gal/min	<u>0.03</u>	<u>10/11/95</u>
Pump Period	72004	min.	<u>16</u>	<u>10/11/95</u>
Volume Evacuated	73675	gal.	<u>0.17</u>	<u>10/11/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/11/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>
Well Sampling Method:		<u>BLDRP</u>		

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS

MW-15

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.68</u>	<u>NA</u>	<u>10/11/95</u>	
	00400	S.U.	_____	_____	_____	<u>150.1</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>616</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>32</u>	<u>8</u>	<u>10/16/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020M</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>0.6</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006775

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	<u>NA</u>	_____	_____	_____
Iron	01045	ug/l	<u>NA</u>	_____	_____	_____
Manganese	71883	ug/l	<u>NA</u>	_____	_____	_____
Phenols	32730	ug/l	<u>NA</u>	_____	_____	_____
Sodium	00929	mg/l	<u>NA</u>	_____	_____	_____
Sulfate	00945	mg/l	<u>NA</u>	_____	_____	_____
Turbidity		NTU	<u>NA</u>	_____	_____	_____

DATE OF THIS REPORT: 12-27-95

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

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NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-16 SAMPLE COLLECTION BY Don A. Gutierrez

WELL DEPTH* 71.52 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/11/95 LABORATORY SAMPLE I.D. # 510336-07

TIME SAMPLED 12:15 DATE RECEIVED BY LAB. 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4980.03</u>	<u>10/11/95</u>
Well Casing Volume	-----	gal.	<u>0.66</u>	<u>10/11/95</u>
Pump Rate	-----	gal/min	<u>0.12</u>	<u>10/11/95</u>
Pump Period	72004	min.	<u>17</u>	<u>10/11/95</u>
Volume Evacuated	73675	gal.	<u>2.0</u>	<u>10/11/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/11/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

006778

INDICATOR PARAMETERS

MW-16

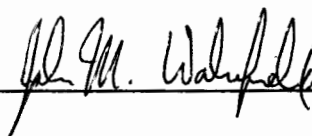
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.35</u>	<u>NA</u>	<u>10/11/95</u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	<u>150.1</u>
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
Specific Conductivity	00095	umhos/cm	<u>1400</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	<u>9050</u>
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
T.O.X.	70354	ug/l	<u>5100</u>	<u>80</u>	<u>10/16/95</u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	<u>9020M</u>
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
	70354	ug/l	<u> </u>	<u> </u>	<u> </u>	
T.O.C.	00680	mg/l	<u>0.7</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	<u>415.2</u>
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	
	00680	mg/l	<u> </u>	<u> </u>	<u> </u>	

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 12-27-95

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

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HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-19 SAMPLE COLLECTION BY Peter H. Metzner

WELL DEPTH* 111.42 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/11/95 LABORATORY SAMPLE I.D. # 510336-03

TIME SAMPLED 09:21 DATE RECEIVED BY LAB. 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4973.58</u>	<u>10/11/95</u>
Well Casing Volume	-----	gal.	<u>25.30</u>	<u>10/11/95</u>
Pump Rate	-----	gal/min	<u>.90</u>	<u>10/11/95</u>
Pump Period	72004	min.	<u>93</u>	<u>10/11/95</u>
Volume Evacuated	73675	gal.	<u>77.9</u>	<u>10/11/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/11/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the survey elevation on the outer protective casing.

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INDICATOR PARAMETERS

MW-19

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.19</u>	<u>NA</u>	<u>10/11/95</u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	<u>150.1</u>
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
Specific Conductivity	00095	umhos/cm	<u>721</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	<u>9050</u>
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
T.O.X.	70354	ug/1	<u>16</u>	<u>.008</u>	<u>10/16/95</u>	
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	<u>9020M</u>
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	
T.O.C.	00680	mg/1	<u>0.7</u>	<u>0.5</u>	<u>10/12/95</u>	
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	<u>415.2</u>
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	

006783

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 12-27-95

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

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HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-20 SAMPLE COLLECTION BY Don A. Gutierrez

WELL DEPTH* 139.00 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/11/95 LABORATORY SAMPLE I.D. # 510336-02

TIME SAMPLED 09:32 DATE RECEIVED BY LAB: 10/11/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4973.32</u>	<u>10/11/95</u>
Well Casing Volume	-----	gal.	<u>43.43</u>	<u>10/11/95</u>
Pump Rate	-----	gal/min	<u>1.24</u>	<u>10/11/95</u>
Pump Period	72004	min.	<u>114</u>	<u>10/11/95</u>
Volume Evacuated	73675	gal.	<u>133</u>	<u>10/11/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/11/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS

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PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.21</u>	<u>NA</u>	<u>10/11/95</u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	<u>150.1</u>
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
	00400	S.U.	<u> </u>	<u> </u>	<u> </u>	
Specific Conductivity	00095	umhos/cm	<u>666</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	<u>9050</u>
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
	00095	umhos/cm	<u> </u>	<u> </u>	<u> </u>	
T.O.X.	70354	ug/1	<u>25</u>	<u>8</u>	<u>10/16/95</u>	
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	<u>9020M</u>
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	
	70354	ug/1	<u> </u>	<u> </u>	<u> </u>	
T.O.C.	00680	mg/1	<u>0.7</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	<u>415.2</u>
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	
	00680	mg/1	<u> </u>	<u> </u>	<u> </u>	

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 12-27-95

SIGNATURE: John M. Wakefield

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

INTERIM STATUS MONITORING WELL
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

This set of data sheets is for use by all facilities in assessment monitoring. [HWMR-5, Part VI, Section 265.93(d)(4), (5), and (7)(e), and (f), and Section 265.94(b).]

NEW MEXICO ENVIRONMENTAL DEPARTMENT
HAZARDOUS & RADIOACTIVE MATERIALS BUREAU
P.O. BOX 26110
525 CAMINO DE LOS MARQUEZ
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. FOURTH QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-21 SAMPLE COLLECTION BY Pete H. Metzner

WELL DEPTH* 70.56 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 10/10/95 LABORATORY SAMPLE I.D. # 510332-01

TIME SAMPLED 14:05 DATE RECEIVED BY LAB. 10/10/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4980.09</u>	<u>10/10/95</u>
Well Casing Volume	-----	gal.	<u>0.37</u>	<u>10/10/95</u>
Pump Rate	-----	gal/min	<u>0.05</u>	<u>10/10/95</u>
Pump Period	72004	min.	<u>36</u>	<u>10/10/95</u>
Volume Evacuated	73675	gal.	<u>1.25</u>	<u>10/10/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>10/10/95</u>
Sampler Material	_____	---	<u>TEFLN</u>	<u>N/A</u>

Well Sampling Method: BLDRP

* Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

INDICATOR PARAMETERS

MW-21

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.27</u>	<u>NA</u>	<u>10/10/95</u>	
	00400	S.U.	_____	_____	_____	<u>150.1</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>629</u>	<u>20</u>	<u>10/13/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>210</u>	<u>8</u>	<u>10/17/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020M</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>0.6</u>	<u>0.5</u>	<u>10/16/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006791

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 12-27-95

SIGNATURE: *John M. Wakefield*

NAME (PRINTED): JOHN M. WAKEFIELD

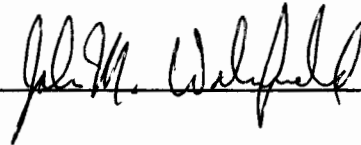
N/A = Not Applicable

006792

GROUND WATER QUALITY PARAMETERS
PAGE 3

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
Chloride	00940	mg/l	NA			
Iron	01045	ug/l	NA			
Manganese	71883	ug/l	NA			
Phenols	32730	ug/l	NA			
Sodium	00929	mg/l	NA			
Sulfate	00945	mg/l	NA			
Turbidity		NTU	NA			

DATE OF THIS REPORT: 12-27-98

SIGNATURE: 

NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006796

MW-22

MONITORING WELL APPENDIX VI OR IX DATA FOR FACILITIES IN ASSESSMENT

Under assessment monitoring as per HWMR-5 Part VI Section 265.93(d)(4), (5) and (7) and 42 Federal Register, 25942 (July 9, 1987), please list values for the Appendix VII or IX parameters which were found in your Appendix IX scan.

PARAMETER	STORET CODE	UNIT	VALUE	DETECTION LIMIT	DATE EXTRACTED	DATE ANALYZED	METHOD USED
1,1,-Dichloroethene		UG/L	6.9	0.2	N/A	10/18/95	8010
Trichloroethene		UG/L	34	2.0	N/A	10/18/95	8010

006797