

**SPARTON**

**SPARTON TECHNOLOGY**



CERTIFIED MAIL - RETURN RECEIPT REQUESTED

July 5, 1995

Mr. Ronald A. Kern  
RCRA Technical Compliance Program Manager  
HAZARDOUS AND RADIOACTIVE MATERIALS BUREAU  
New Mexico Environment Department  
525 Camino de los Marquez  
Santa Fe, New Mexico 87502

Re: Second Quarter 1995 AGMP Report

Dear Mr. Kern:

Enclosed is Sparton Technology's Inc. Groundwater Monitoring Report for the Second Quarter 1995 as required by the Alternate Groundwater Monitoring Program. Also attached are copies of two lab reports, ATI Nos. 504384 and 504393. Groundwater samples were collected by Sparton Technology Inc. and Metric Corp. personnel on April 19 and 21, 1995.

MW-15 was not sampled in the 2nd Quarter 1995 as water could not be produced either by conventional purging with a dedicated bladder pump or by bailing. This information was brought to your attention on April 24, 1995 via telephone conversation with John Wakefield. You may recall that MW-15 was not sampled in the 2nd Quarter 1994 for the same reason.

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.

A handwritten signature in cursive script that reads "R D Mico".

Richard D. Mico  
Vice President and General Manager

Enclosures:

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

**006572**

**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. SECOND 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 04/19/95 LABORATORY SAMPLE I.D. # 504384-03

TIME SAMPLED 1240 DATE RECEIVED BY LAB. 04/19/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4974.58</u>	<u>04/19/95</u>
Well Casing Volume	-----	gal.	<u>1.44</u>	<u>04/19/95</u>
Pump Rate	-----	gal/min	<u>0.12</u>	<u>04/19/95</u>
Pump Period	74004	min.	<u>40</u>	<u>04/19/95</u>
Volume Evacuated	73675	gal.	<u>4.3</u>	<u>04/19/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/19/95</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.

006573

INDICATOR PARAMETERS

MW-9

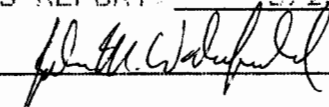
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.5</u>	<u>units</u>	<u>04/21/95</u>	
	00400	S.U.	_____	_____	_____	<u>9040</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>690</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>590</u>	<u>20</u>	<u>04/24/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>2</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006574

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: 5/28/95  
SIGNATURE:   
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006575



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. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

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

WELL DEPTH\* 73.08 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/19/95 LABORATORY SAMPLE I.D. # 504384-04

TIME SAMPLED 1328 DATE RECEIVED BY LAB. 04/19/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4972.85</u>	<u>04/19/95</u>
Well Casing Volume	-----	gal.	<u>0.47</u>	<u>04/19/95</u>
Pump Rate	-----	gal/min	<u>0.08</u>	<u>04/19/95</u>
Pump Period	74004	min.	<u>30</u>	<u>04/19/95</u>
Volume Evacuated	73675	gal.	<u>1.5</u>	<u>04/19/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/19/95</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

MU-14

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>8.1</u>	<u>units</u>	<u>04/21/95</u>	
	00400	S.U.	_____	_____	_____	<u>9040</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>710</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T. O. X.	70354	ug/l	<u>470</u>	<u>20</u>	<u>04/25/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T. O. C.	00680	mg/l	<u>1</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006578

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: 5/28/95  
SIGNATURE: *John M. Wakefield*  
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006579





**INTERIM STATUS MONITORING WELL  
SAMPLING AND DATA SHEETS**

**ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY**

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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. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-15\*1 SAMPLE COLLECTION BY NA

WELL DEPTH\*2 73.17 LABORATORY NAME NA

DATE SAMPLED NA LABORATORY SAMPLE I.D. # NA

TIME SAMPLED NA DATE RECEIVED BY LAB. NA

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>NA</u>	<u>04/20/95</u>
Well Casing Volume	-----	gal.	<u>NA</u>	<u>NA</u>
Pump Rate	-----	gal/min	<u>NA</u>	<u>NA</u>
Pump Period	74004	min.	<u>NA</u>	<u>NA</u>
Volume Evacuated	73675	gal.	<u>NA</u>	<u>NA</u>
Well Sampling Method	84077	---	<u>NA</u>	<u>NA</u>
Sampler Material	_____	----	<u>TEFLN</u>	<u>NA</u>
Well Sampling Method:			<u>ELDRP</u>	

\*1 MW-15 was not sampled in the Second Quarter, 1995 as the well was dry.

\*2 Well Depth = Total depth elevation subtracted from the surveyed elevation on the outer protective casing.

**006581**

INDICATOR PARAMETERS

MW-15

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	NA			
	00400	S.U.				
	00400	S.U.				
	00400	S.U.				
Specific Conductivity	00095	umhos/cm	NA			
	00095	umhos/cm				
	00095	umhos/cm				
	00095	umhos/cm				
T.O.X.	70354	ug/l	NA			
	70354	ug/l				
	70354	ug/l				
	70354	ug/l				
T.O.C.	00680	mg/l	NA			
	00680	mg/l				
	00680	mg/l				
	00680	mg/l				

006582

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: 5/28/95  
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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P.O. BOX 26110  
525 CAMINO DE LOS MARQUEZ  
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

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

WELL DEPTH\* 71.52 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/21/95 LABORATORY SAMPLE I.D. # 504393-01

TIME SAMPLED 1203 DATE RECEIVED BY LAB. 04/21/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4979.90</u>	<u>04/21/95</u>
Well Casing Volume	-----	gal.	<u>0.64</u>	<u>04/21/95</u>
Pump Rate	-----	gal/min	<u>0.09</u>	<u>04/21/95</u>
Pump Period	74004	min.	<u>24</u>	<u>04/21/95</u>
Volume Evacuated	73675	gal.	<u>2.0</u>	<u>04/21/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/21/95</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-16

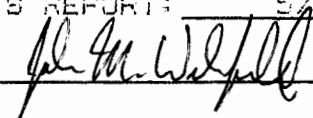
PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.5</u>	<u>units</u>	<u>04/22/95</u>	
	00400	S.U.	_____	_____	_____	<u>150.1</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>970</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>6100</u>	<u>20</u>	<u>04/26/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>1.5</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006586

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: 5/28/95  
SIGNATURE:   
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable





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 24110  
525 CAMINO DE LOS MARQUEZ  
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

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

WELL DEPTH\* 111.43 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/19/95 LABORATORY SAMPLE I.D. # 504384-01

TIME SAMPLED 1131 DATE RECEIVED BY LAB. 04/19/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4973.64</u>	<u>04/19/95</u>
Well Casing Volume	-----	gal.	<u>25.34</u>	<u>04/19/95</u>
Pump Rate	-----	gal/min	<u>0.90</u>	<u>04/19/95</u>
Pump Period	74004	min.	<u>96</u>	<u>04/19/95</u>
Volume Evacuated	73675	gal.	<u>77</u>	<u>04/19/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/19/95</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

MM-19

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.4</u>	<u>units</u>	<u>04/21/95</u>	
	00400	S.U.	_____	_____	_____	<u>9040</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>650</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>70</u>	<u>20</u>	<u>04/24/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>&lt;1.0</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006590

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: 5/28/95  
SIGNATURE: *John M. Wakefield*  
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006591



INTERIM STATUS MONITORING WELL  
SAMPLING AND DATA SHEETS

ASSESSMENT QUARTERLY REPORT AND ANNUAL SUMMARY

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NEW MEXICO ENVIRONMENTAL DEPARTMENT  
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525 CAMINO DE LOS MARQUEZ  
SANTA FE, NEW MEXICO 87502

FACILITY NAME SPARTON TECHNOLOGY, INC. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

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

WELL DEPTH\* 139.00 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/19/95 LABORATORY SAMPLE I.D. # 504384-02

TIME SAMPLED 1145 DATE RECEIVED BY LAB. 04/19/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4973.10</u>	<u>04/19/95</u>
Well Casing Volume	-----	gal.	<u>43.29</u>	<u>04/19/95</u>
Pump Rate	-----	gal/min	<u>1.39</u>	<u>04/19/95</u>
Pump Period	74004	min.	<u>105</u>	<u>04/19/95</u>
Volume Evacuated	73675	gal.	<u>133</u>	<u>04/19/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/19/95</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-20  
 PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.6</u>	<u>units</u>	<u>04/21/95</u>	
	00400	S.U.	_____	_____	_____	<u>9040</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>560</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>&lt;20</u>	<u>20</u>	<u>04/24/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>1</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006594

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: 8/28/95  
SIGNATURE: *John M. Wakefield*  
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable



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	<0.2	0.2	N/A	04/21/95	8010
Trichloroethene		UG/L	0.2	0.2	N/A	04/21/95	8010

006596

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. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

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

WELL DEPTH\* 70.56 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/19/95 LABORATORY SAMPLE I.D. # 504384-05

TIME SAMPLED 1340 DATE RECEIVED BY LAB. 04/19/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4979.85</u>	<u>04/19/95</u>
Well Casing Volume	-----	gal.	<u>0.33</u>	<u>04/19/95</u>
Pump Rate	-----	gal/min	<u>0.06</u>	<u>04/19/95</u>
Pump Period	74004	min.	<u>23</u>	<u>04/19/95</u>
Volume Evacuated	73675	gal.	<u>1.1</u>	<u>04/19/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/19/95</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-21

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.7</u>	<u>units</u>	<u>04/21/95</u>	
	00400	S.U.	_____	_____	_____	<u>9040</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>560</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T. D. X.	70354	ug/l	<u>160</u>	<u>20</u>	<u>04/25/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T. D. C.	00680	mg/l	<u>&lt;1.0</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006598

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: 5/29/95  
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. SECOND QUARTER 1995

EPA I.D. NUMBER NMD 083212332

WELL NUMBER MW-22 SAMPLE COLLECTION BY Donald A. Gutierrez

WELL DEPTH\* 76.05 LABORATORY NAME Analytical Tech. Inc.

DATE SAMPLED 04/21/95 LABORATORY SAMPLE I.D. # 504393-02

TIME SAMPLED 0922 DATE RECEIVED BY LAB. 04/21/95

PARAMETERS	STORET CODE	UNITS	VALUE	DATE ANALYZED
Elevation of G. Water	71993	ft.	<u>4978.87</u>	<u>04/21/95</u>
Well Casing Volume	-----	gal.	<u>1.12</u>	<u>04/21/95</u>
Pump Rate	-----	gal/min	<u>0.12</u>	<u>04/21/95</u>
Pump Period	74004	min.	<u>30</u>	<u>04/21/95</u>
Volume Evacuated	73675	gal.	<u>3.5</u>	<u>04/21/95</u>
Well Sampling Method	84077	---	<u>BRDLP</u>	<u>04/21/95</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-22

PAGE 2

PARAMETERS	STORET CODE	UNITS	VALUE	DETECTION LIMIT	DATE ANALYZED	METHOD USED
pH	00400	S.U.	<u>7.3</u>	<u>units</u>	<u>04/22/95</u>	
	00400	S.U.	_____	_____	_____	<u>150.1</u>
	00400	S.U.	_____	_____	_____	
	00400	S.U.	_____	_____	_____	
Specific Conductivity	00095	umhos/cm	<u>640</u>	<u>1</u>	<u>04/25/95</u>	
	00095	umhos/cm	_____	_____	_____	<u>9050</u>
	00095	umhos/cm	_____	_____	_____	
	00095	umhos/cm	_____	_____	_____	
T.O.X.	70354	ug/l	<u>110</u>	<u>20</u>	<u>04/25/95</u>	
	70354	ug/l	_____	_____	_____	<u>9020</u>
	70354	ug/l	_____	_____	_____	
	70354	ug/l	_____	_____	_____	
T.O.C.	00680	mg/l	<u>&lt;1.0</u>	<u>1.0</u>	<u>04/25/95</u>	
	00680	mg/l	_____	_____	_____	<u>415.2</u>
	00680	mg/l	_____	_____	_____	
	00680	mg/l	_____	_____	_____	

006602

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: 5/29/95  
SIGNATURE: *John M. Wakefield*  
NAME (PRINTED): JOHN M. WAKEFIELD

N/A = Not Applicable

006603



