ATTACHMENT 1

WELL ABANDONMENT FORMS

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-153-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.07310100

Northing: 1160833.01 **Easting:** 1608863.59

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeff Tarr	TOP of CASING

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

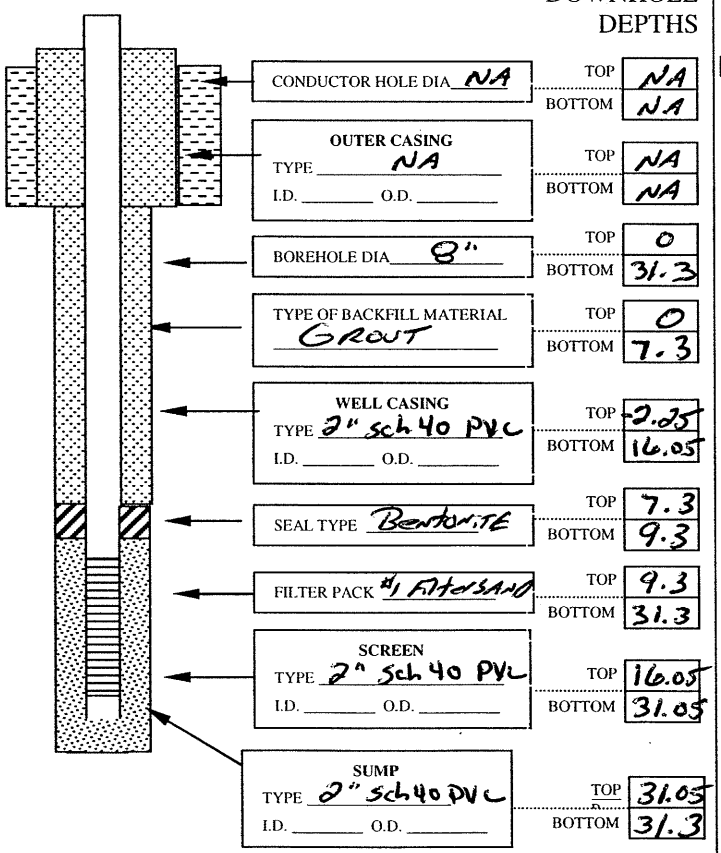
NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
GSBP-153-MW01	S. Bldg 3134 / Parcel 153(3)
Total Depth (feet): 31.3 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: October 4, 1999	**Ground Elevation:** 805.01
	TOC Elevation: 807.26

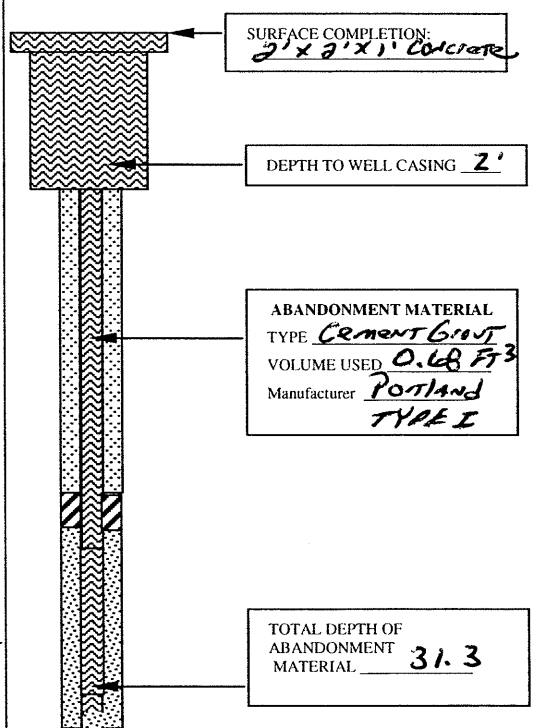
DOWNHOLE DEPTHS



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-156-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.07310100

Northing: 1172885.75 **Easting:** 673368.79

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	Top of Casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

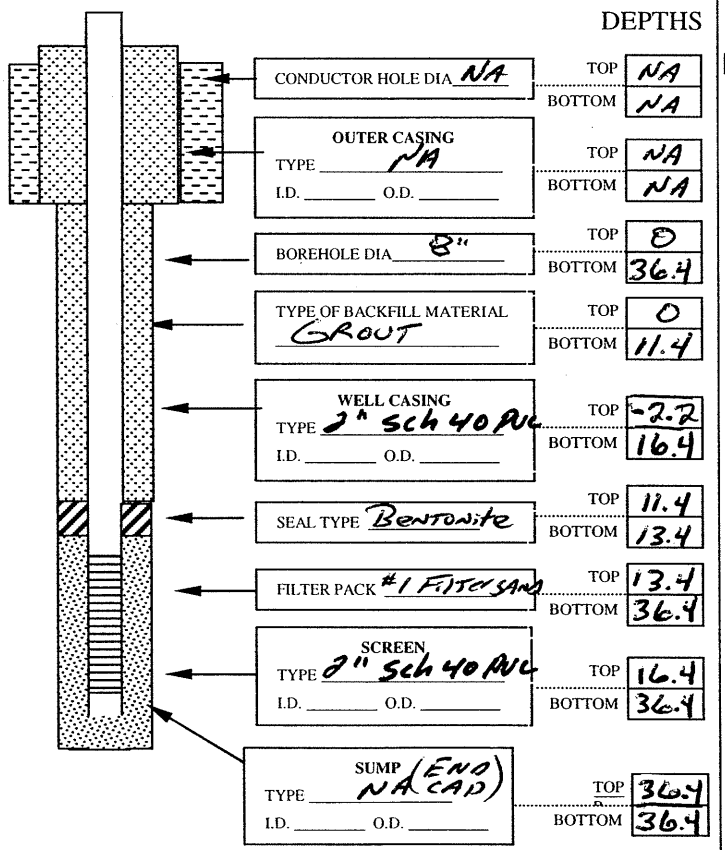
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

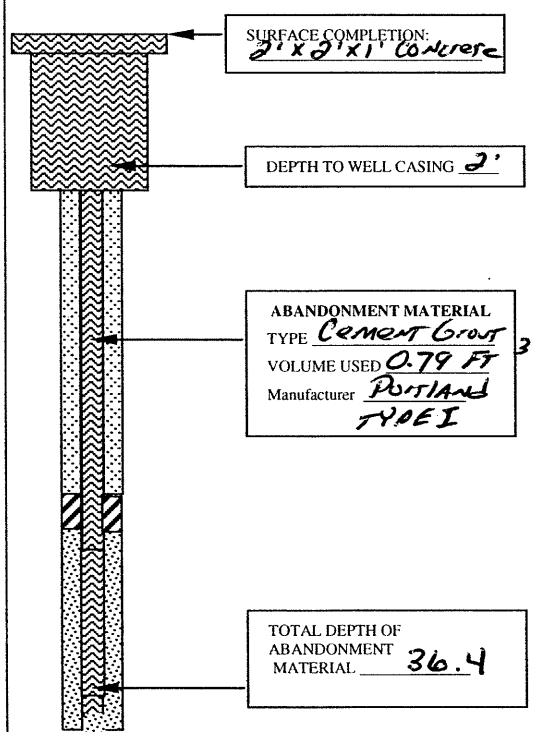
Well No. GSBP-156-MW01	**Well Location/ Parcel:** Parcel Ground Scar/ 156(3)
Total Depth (feet): 36.4 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: October 8, 1999	**Ground Elevation:** ft amsl 811.43
	TOC Elevation: ft amsl 813.63



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-156-MW02

Client: USACE Mobile District

Well Coordinates:

Project No. 796887. 07310/00

Northing: 117774.72 **Easting:** 673381.67

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	Top of Casing

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

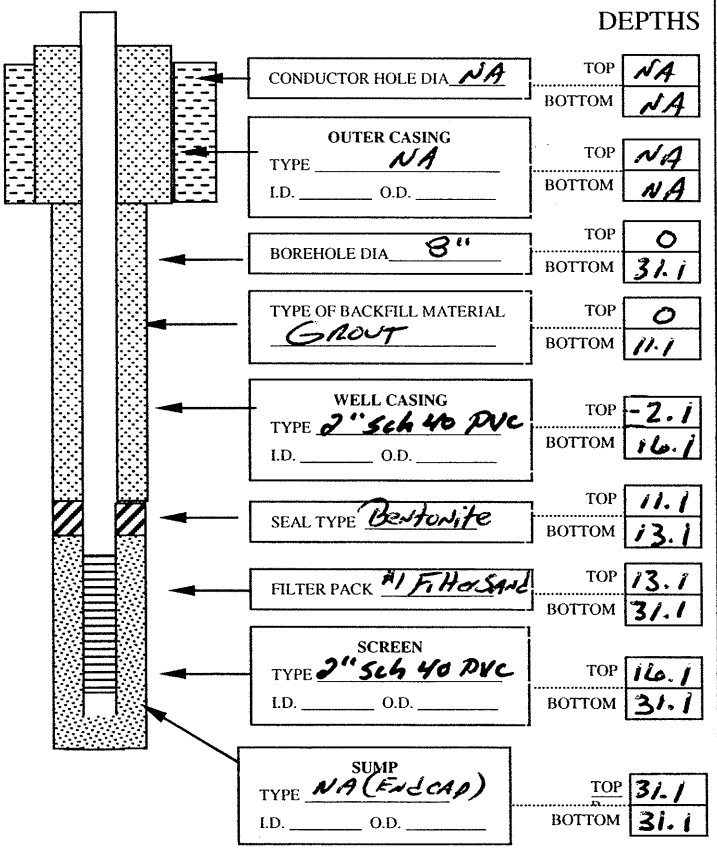
NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
GSBP-156-MW02	Ground Scar / Parcel 156(3)
Total Depth (feet): 31.1 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: October 8, 1999	**Ground Elevation:** (ft amsl) 811.91
	TOC Elevation: (ft amsl) 814.03

DOWNHOLE DEPTHS

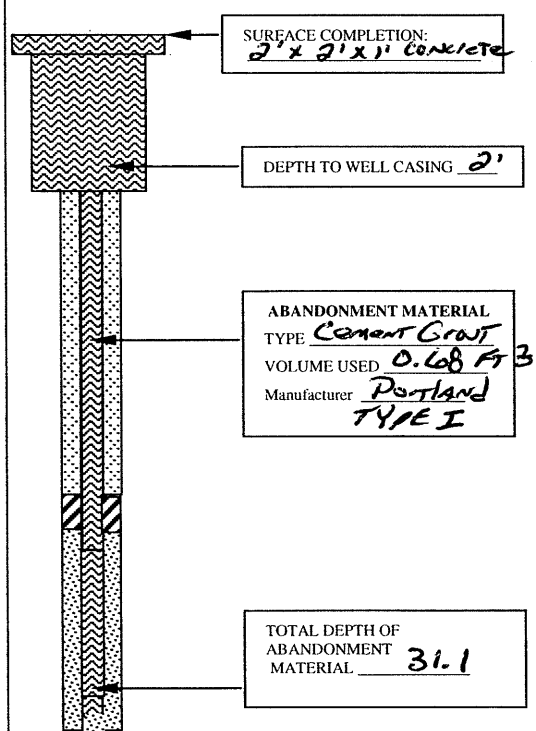


	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____	NA	NA
BOREHOLE DIA 8"	0	31.1
TYPE OF BACKFILL MATERIAL GROUT	0	11.1
WELL CASING TYPE 2" Sch 40 PVC I.D. ____ O.D. ____	-2.1	16.1
SEAL TYPE Bentonite	11.1	13.1
FILTER PACK #1 Filter Sand	13.1	31.1
SCREEN TYPE 2" Sch 40 PVC I.D. ____ O.D. ____	16.1	31.1
SUMP TYPE NA (End Cap) I.D. ____ O.D. ____	31.1	31.1

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



SURFACE COMPLETION: 2' x 2' x 1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 0.68 Ft3
Manufacturer Portland Type I

TOTAL DEPTH OF ABANDONMENT MATERIAL 31.1

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-156-MW03

Client: USACE Mobile District

Well Coordinates:

Project No. 796887. 07310100

Northing: 1172660.58 **Easting:** 673432.03

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	TOP OF CASING

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

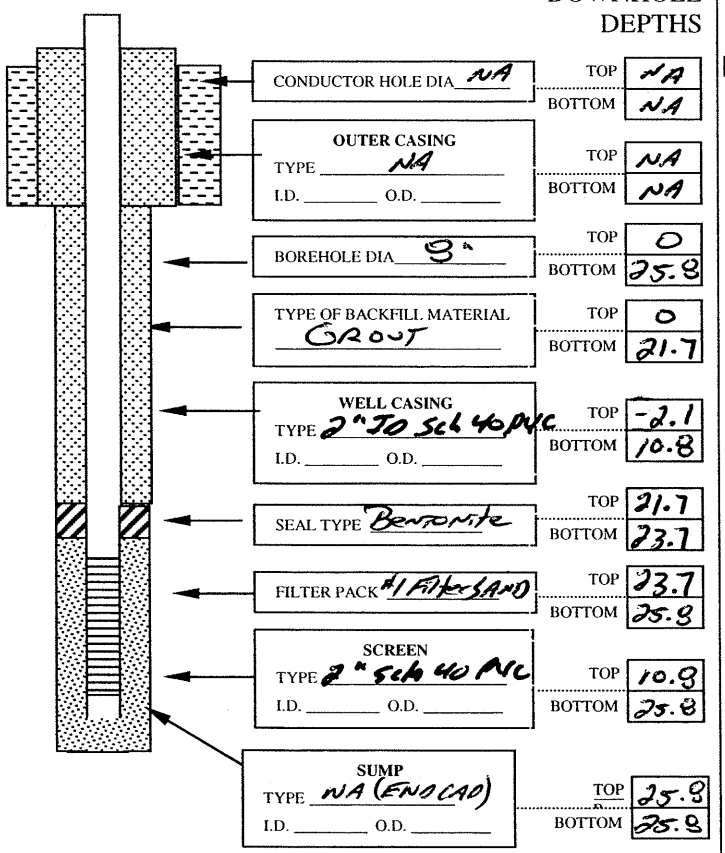
NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
GSBP-156-MW03	Ground Scar/ Parcel 156(2)
Total Depth (feet): 25.8 TOC	**Drilled By:**
Date Completed: October 8, 1999	**Ground Elevation:** ft amsl 812.70
	TOC Elevation: ft amsl 814.80

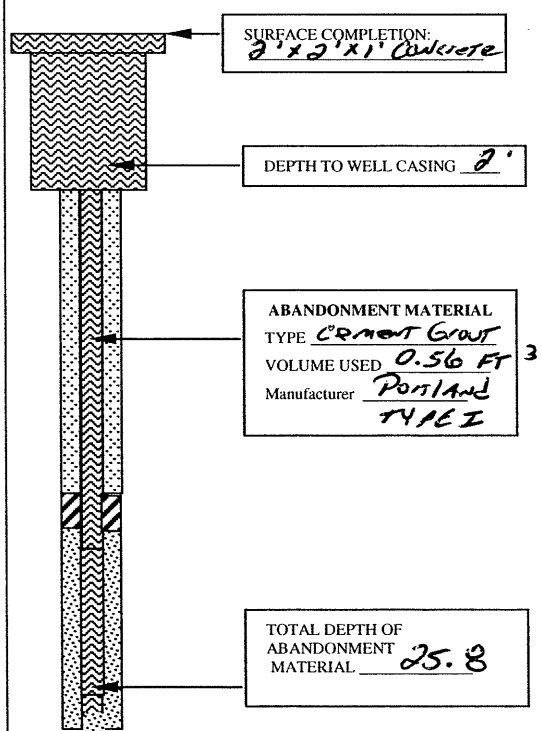
DOWNHOLE DEPTHS



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-156-MW04

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.07310100

Northing: 1172716.98 **Easting:** 673585.31

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-17-06	7-20-06	Jeffrey Tall	Top of Casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

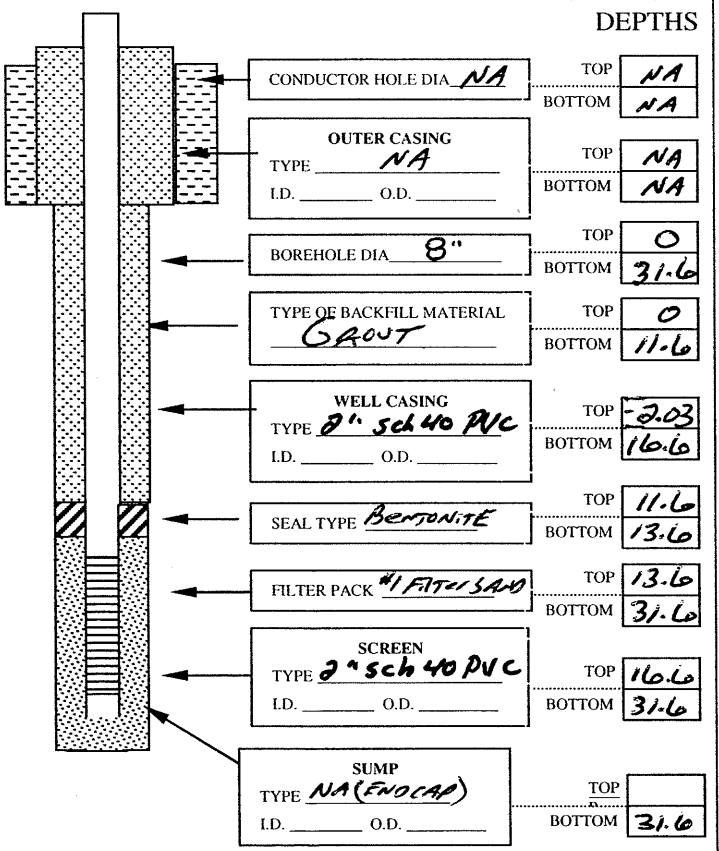
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

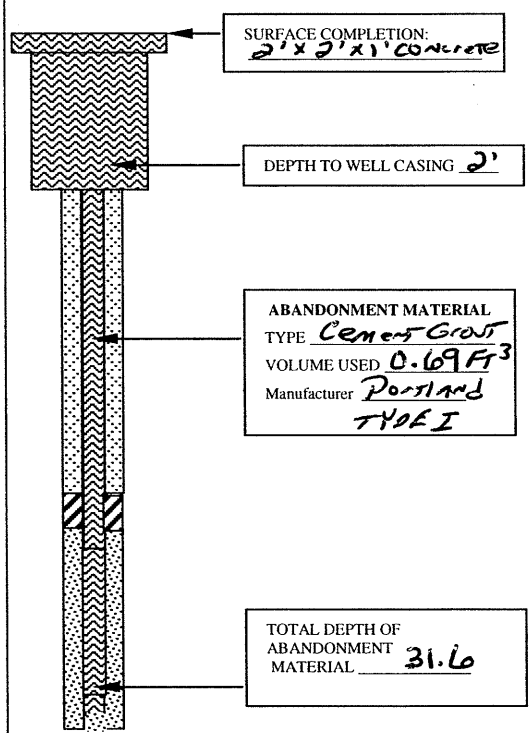
Well No.	**Well Location/ Parcel:**
GSBP-156-MW04	Ground Scar/ Parcel 156(3)
Total Depth (feet): 31.6 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: October 8, 1999	**Ground Elevation:** ft amsl 819.73
	TOC Elevation: ft amsl 821.76



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-157-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796881.073/0100

Northing: 1160760.05 **Easting:** 669745.23

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-17-06	7-20-06	Jeffrey Tall	TOP of CASING

Well Type: (circle one) (Residuum) Bedrock Temporary

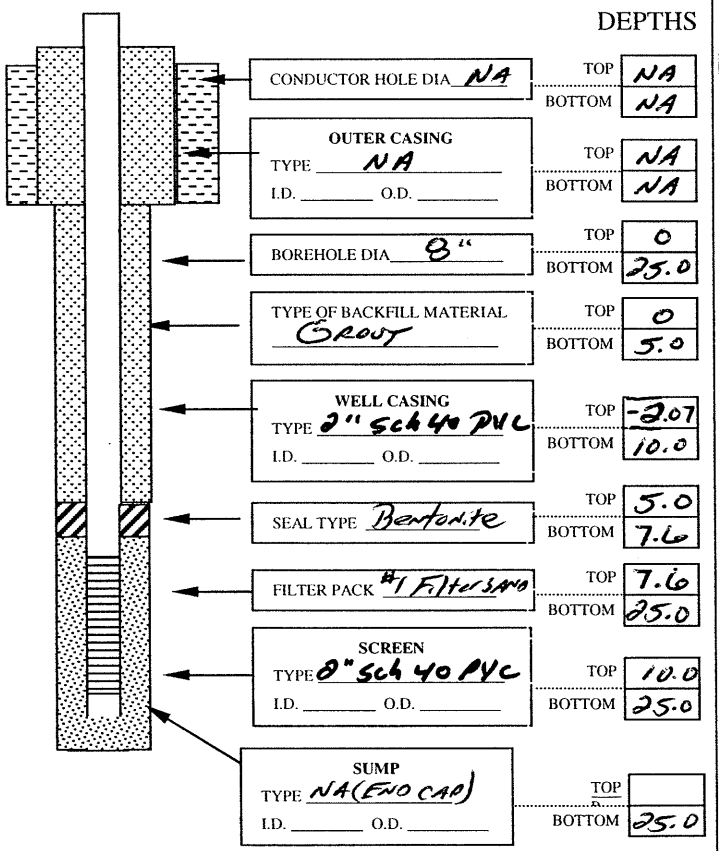
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

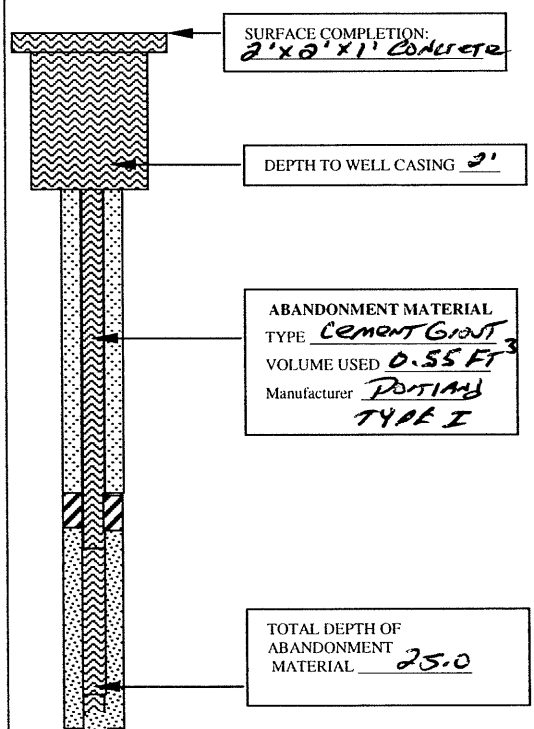
Well No.	**Well Location/ Parcel:**
GSBP-157-MW01	Ground Scar/Parcel 157(3)
Total Depth (feet): 25.0 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: September 3, 1999	**Ground Elevation:** msl 789.11
	TOC Elevation: msl 791.18



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: GSBP-157-MW02

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.07310100

Northing: 1167111.04 **Easting:** 669900.52

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	TOP OF CASING

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
GSBP-157-MW02	GROUND SCAR/PARCEL 157(3)
Total Depth (feet): 25.7 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: September 3, 1999	**Ground Elevation:** ft amsl 790.47'
	TOC Elevation: ft amsl 793.02'

DOWNHOLE DEPTHS

		TOP	BOTTOM
CONDUCTOR HOLE DIA. NA		NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____		NA	NA
BOREHOLE DIA. 8"		0	25.7
TYPE OF BACKFILL MATERIAL GROUT		0	6.7
WELL CASING TYPE 2" sch 40 PVC I.D. ____ O.D. ____		-2.55	10.7
SEAL TYPE Bentonite		6.7	8.7
FILTER PACK #1 Filter Sand		8.7	25.7
SCREEN TYPE 2" sch 40 PVC I.D. ____ O.D. ____		10.7	25.7
SUMP TYPE NA (END CAP) I.D. ____ O.D. ____		25.7	25.7

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____

SURFACE COMPLETION: 2'X2'X1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 0.56 FT 3
Manufacturer Portland TYPE I

TOTAL DEPTH OF ABANDONMENT MATERIAL 25.7

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: FTA-145-GP13

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.05310100

Northing: 1168394.65 **Easting:** 669807.56

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeff Tarr	TOP CASING

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
FTA-145-GP13	MP 1800-1900/ Parcel 145(3)
Total Depth (feet): 16.5 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: December 16, 1999	**Ground Elevation:** ft amsl 758.27
	TOC Elevation: ft amsl 760.74

DOWNHOLE DEPTHS

	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ___ O.D. ___	NA	NA
BOREHOLE DIA 8"	0	16.5
TYPE OF BACKFILL MATERIAL GROUT	0	4.6
WELL CASING TYPE 2" sch 40 PVC I.D. ___ O.D. ___	+2.5	11.5
SEAL TYPE Bentonite	4.6	7.6
FILTER PACK #2 Filter Sand	7.6	16.5
SCREEN TYPE 2" sch 40 PVC I.D. ___ O.D. ___	11.5	16.5
SUMP TYPE NA (end cap) I.D. ___ O.D. ___		16.5

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____

SURFACE COMPLETION: 2'x2'x1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 0.36 FT3
Manufacturer Portland TYPE I

TOTAL DEPTH OF ABANDONMENT MATERIAL 16.5

Well Abandonment Form

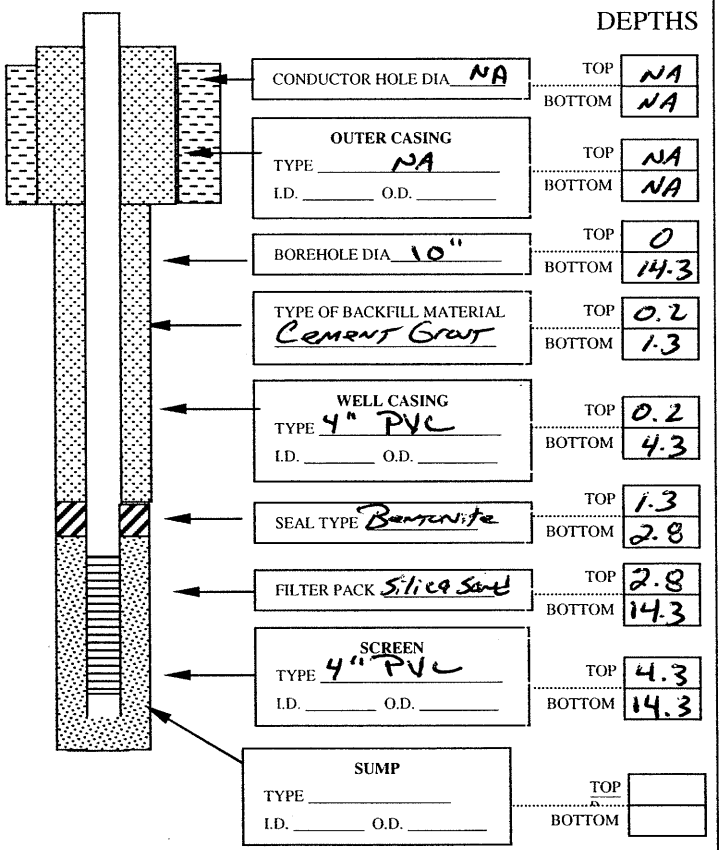
Shaw™ Shaw Environmental, Inc.

Project: FTMC South Atlantic Division TERC	**Well Number:** * FTA-164-MW01
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887.0531/0100	**Northing:** 1170407.68 **Easting:** 673900.48
Start Date: 7-18-06 / **Completion Date:** 7-20-06	**Prepared By:** Jeffrey Tarr / **Reference Point for Measurements:** TOP of CASING
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

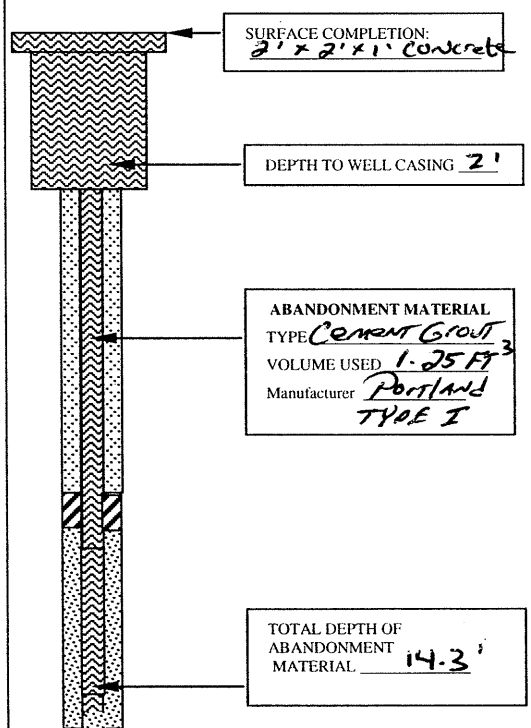
Well No. FTA-164-MW01	**Well Location/ Parcel:** MOTOR POOL/PARCEL 164(3)
Total Depth (feet): 14.3 TOC	**Drilled By:** BRAUN Intertec
Date Completed: June 7, 1994	**Ground Elevation:** ft amsl 813.74
	TOC Elevation: ft amsl 813.54



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* Monitoring Well not installed by Shaw.

Well Abandonment Form

Shaw™ Shaw Environmental, Inc.

Project: FTMC South Atlantic Division TERC	**Well Number:** *FTA-164-MW02
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887.05310100	**Northing:** 117042.64 **Easting:** 673934.97
Start Date: 7-18-06 / **Completion Date:** 7-20-06	**Prepared By:** Jeffrey Tarr / **Reference Point for Measurements:** Top of Casing
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. FTA-164-MW02	**Well Location/ Parcel:** MOTOR Pool / Parcel 164(3)
Total Depth (feet): 12.0 TOC	**Drilled By:** Braun Intertec
Date Completed: June 8, 1994	**Ground Elevation:** Ft amsl 814.03
	TOC Elevation: Ft amsl 813.73

DOWNHOLE DEPTHS

	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. _____ O.D. _____	NA	NA
BOREHOLE DIA 10"	0	12.0
TYPE OF BACKFILL MATERIAL Cement Grout	0.3	1.0
WELL CASING TYPE 4" PVC I.D. _____ O.D. _____	0.3	2.0
SEAL TYPE Bentonite	1.0	1.5
FILTER PACK Silica SAND	1.5	12.0
SCREEN TYPE 4" PVC I.D. _____ O.D. _____	2.0	12.0
SUMP TYPE _____ I.D. _____ O.D. _____	TOP	BOTTOM

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____

SURFACE COMPLETION: 2'x2'x1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 1.05 Ft³
Manufacturer Portland Type I

TOTAL DEPTH OF ABANDONMENT MATERIAL 12.0

* Monitoring Well NOT installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: *FTA-164-MW03

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.05310100

Northing: 1170456.53 **Easting:** 673955.63

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	Top of casing

Well Type: (circle one) (Residuum) Bedrock Temporary

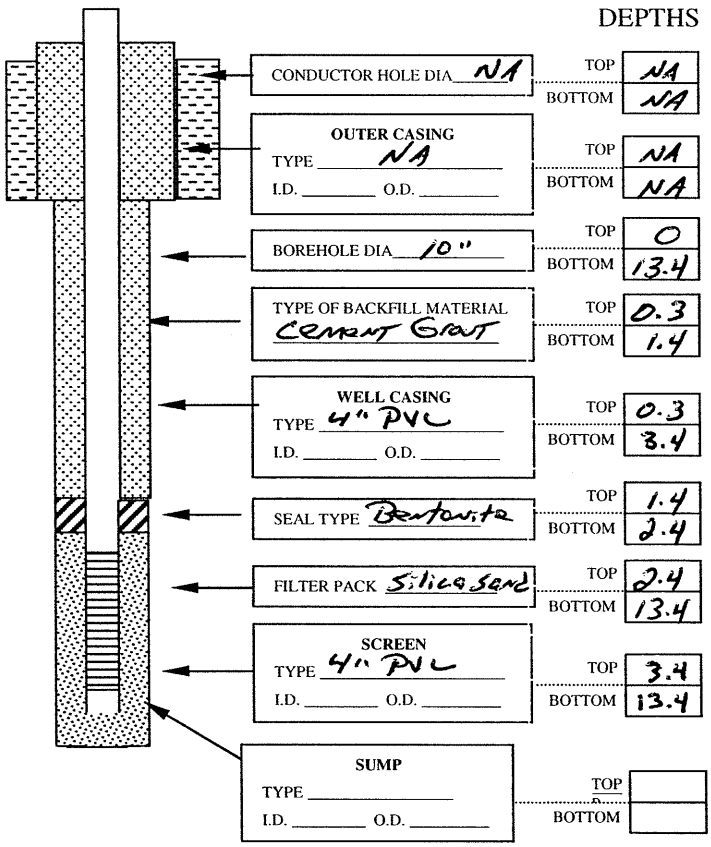
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

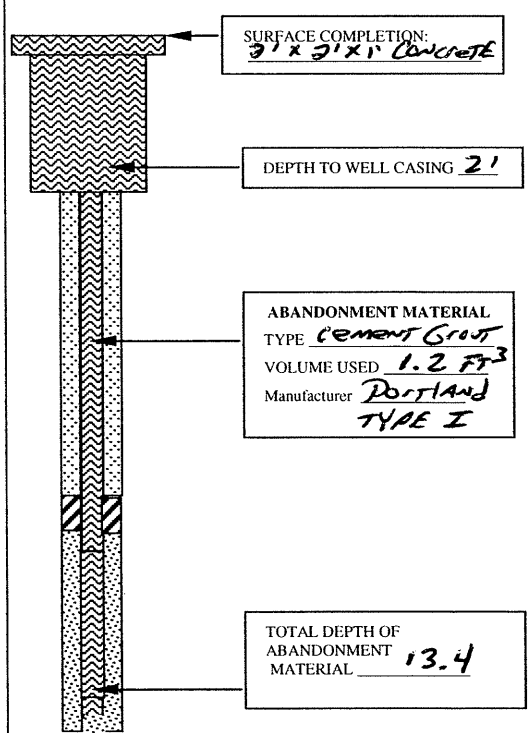
Well No.	**Well Location/ Parcel:**
FTA-164-MW03	Motor Pool/ Parcel 164(3)
Total Depth (feet): 13.4 TOC	**Drilled By:** Brawn Intertec
Date Completed: June 8, 1994	**Ground Elevation:** ft amsl 814.62
	TOC Elevation: ft amsl 814.31



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* Monitoring well NOT installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: *FTA-164-MW04

Client: USACE Mobile District

Well Coordinates:

Project No. 796987.05310100

Northing: 1170452.39 **Easting:** 673911.39

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-20-06	Jeffrey Tarr	TOP CASING

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

Other_____

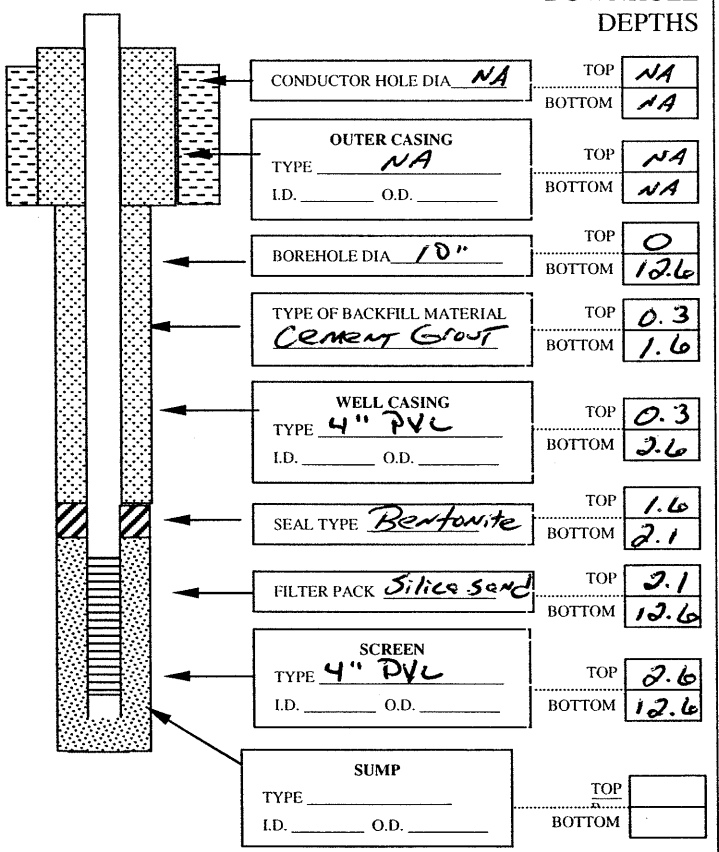
NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
FTA-164-MW04	Motor Pool / Parcel 164(3)
Total Depth (feet): 12.6 TOC	**Drilled By:** Braun Intertec
Date Completed: June 8, 1994	**Ground Elevation:** ft amsl 813.69
	TOC Elevation: ft amsl 813.39

DOWNHOLE DEPTHS

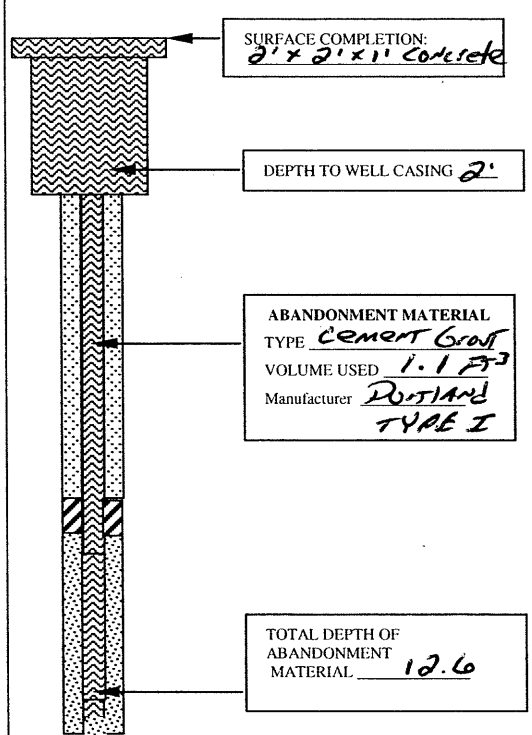


	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____	NA	NA
BOREHOLE DIA 10"	0	12.6
TYPE OF BACKFILL MATERIAL Cement Grout	0.3	1.6
WELL CASING TYPE 4" PVC I.D. ____ O.D. ____	0.3	2.6
SEAL TYPE Bentonite	1.6	2.1
FILTER PACK Silica Sand	2.1	12.6
SCREEN TYPE 4" PVC I.D. ____ O.D. ____	2.6	12.6
SUMP TYPE ____ I.D. ____ O.D. ____		

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* Monitoring Well NOT installed by Shaw

Well Abandonment Form

Shaw™ Shaw Environmental, Inc.

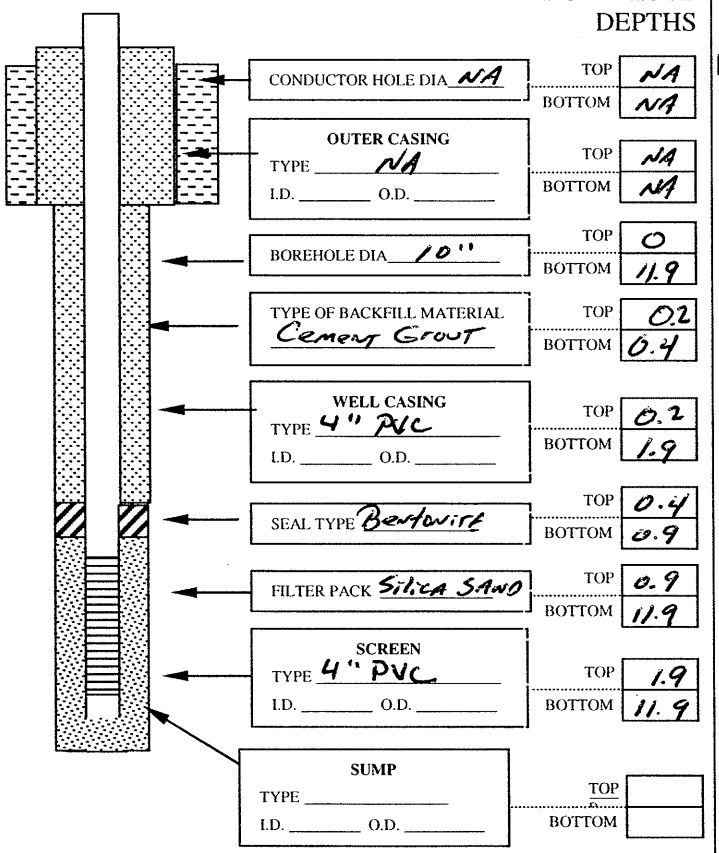
Project: FTMC South Atlantic Division TERC	**Well Number:** * UST-3-MW01
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887.0331 0100	**Northing:** 1170530.89 **Easting:** 668571.81
Start Date: 7-17-06 / **Completion Date:** 7-19-06	**Prepared By:** Jeff Tarr / **Reference Point for Measurements:** TOP of CASING
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. UST-3-MW01	**Well Location/ Parcel:** Next to Telephone Exchange/ Parcel 3(3)
Total Depth (feet): 11.9 TOC	**Drilled By:** BRAUN Intertec
Date Completed: October 12, 1994	**Ground Elevation:** ft amsl 739.08
	TOC Elevation: ft amsl 738.86

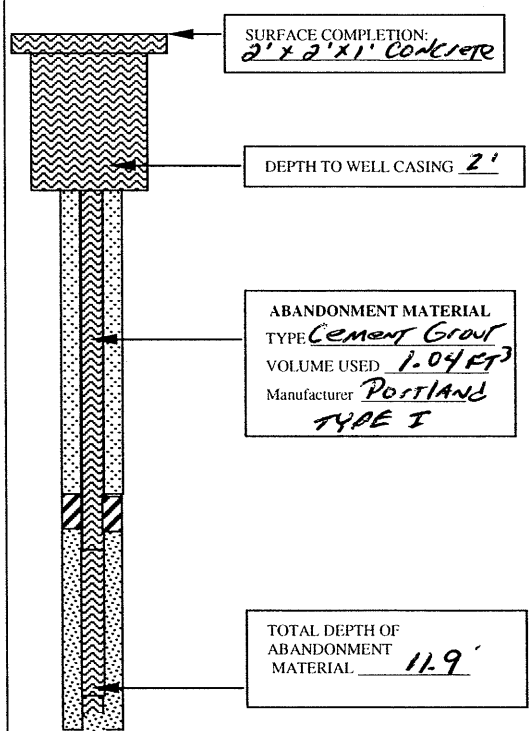
DOWNHOLE DEPTHS



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* Monitoring Well WAS NOT INSTALLED by SHAW.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: * UST-3-MW02

Client: USACE Mobile District

Well Coordinates:

Project No. 796887. 03310100

Northing: 1170512.54 **Easting:** 668532.46

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-17-06	7-19-06	Jeffrey Tarr	TOP of CASING

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

Other _____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:**
UST-3-MW02	Next to telephone Exchange/ Parcel 3(3)
Total Depth (feet): 9.3 TOC	**Drilled By:** BRAUN Intertec
Date Completed: October 12, 1994	**Ground Elevation:** ft amsl 737.38
	TOC Elevation: ft amsl 737.17

DOWNHOLE DEPTHS

		TOP	BOTTOM
CONDUCTOR HOLE DIA. NA		NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____		NA	NA
BOREHOLE DIA. 10"		0	9.3
TYPE OF BACKFILL MATERIAL Cement Grout		0.2	2.3
WELL CASING TYPE 4" PVC I.D. ____ O.D. ____		0.2	4.3
SEAL TYPE Bentonite		2.3	3.3
FILTER PACK Silica Sand		3.3	9.3
SCREEN TYPE 4" PVC I.D. ____ O.D. ____		4.3	9.3
SUMP TYPE ____ I.D. ____ O.D. ____			

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials: _____

SURFACE COMPLETION: 2'x2'x1' CONCRETE

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 0.8 FT³
Manufacturer PORTLAND TYPE I

TOTAL DEPTH OF ABANDONMENT MATERIAL 9.3

* Monitoring Well WAS NOT installed by SHAW.

Well Abandonment Form

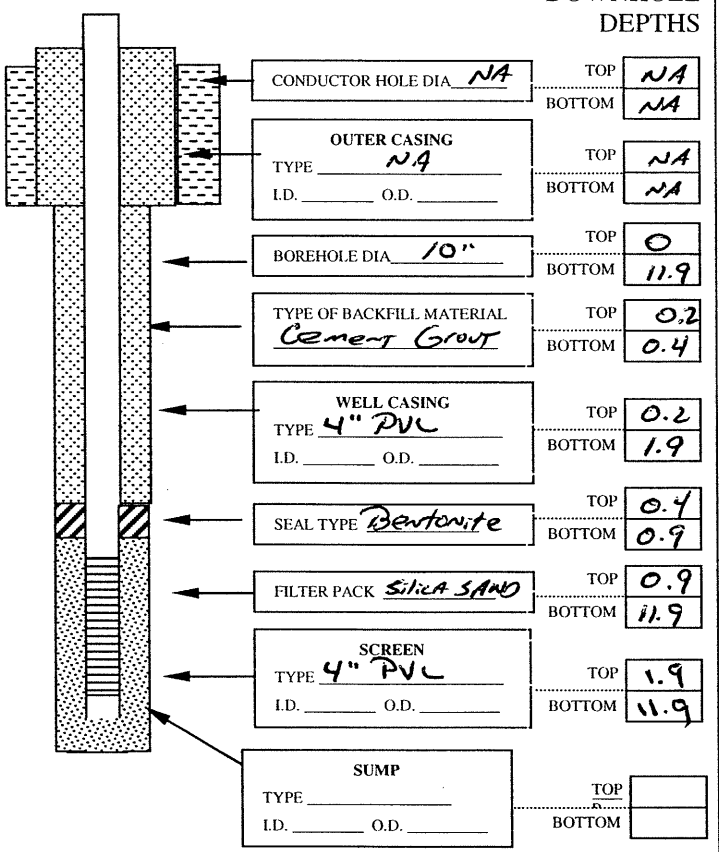
Shaw™ Shaw Environmental, Inc.

Project: FTMC South Atlantic Division TERC	**Well Number:** * UST-3-MW03
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887.03310100	**Northing:** 1170490.49 **Easting:** 668522.09
Start Date: 7-17-06 / **Completion Date:** 7-19-06	**Prepared By:** Jeffrey Tarr / **Reference Point for Measurements:** TOP of CASING
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

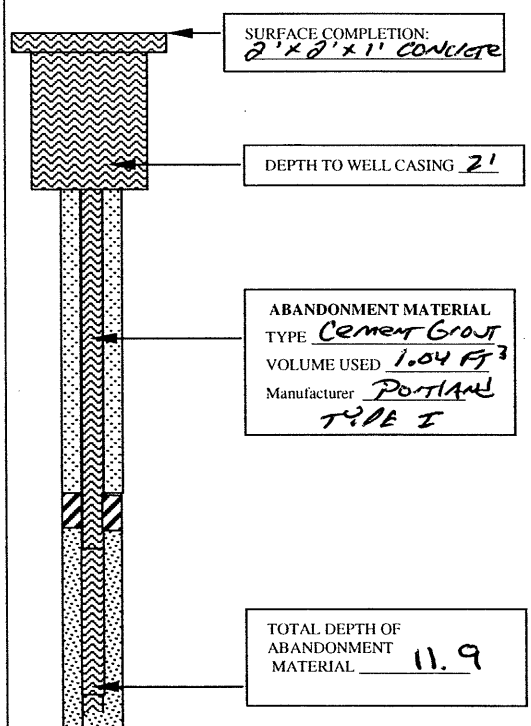
Well No. UST-3-MW03	**Well Location/ Parcel:** Next to telephone Exchange/ Parcel 3(3)
Total Depth (feet): 11.9 TOC	**Drilled By:** BRAUN INTERTEC
Date Completed: October 12, 1994	**Ground Elevation:** Ft AMSL 737.71
	TOC Elevation: Ft AMSL 737.54



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* MONITORING WELL WAS NOT INSTALLED BY SHAW.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

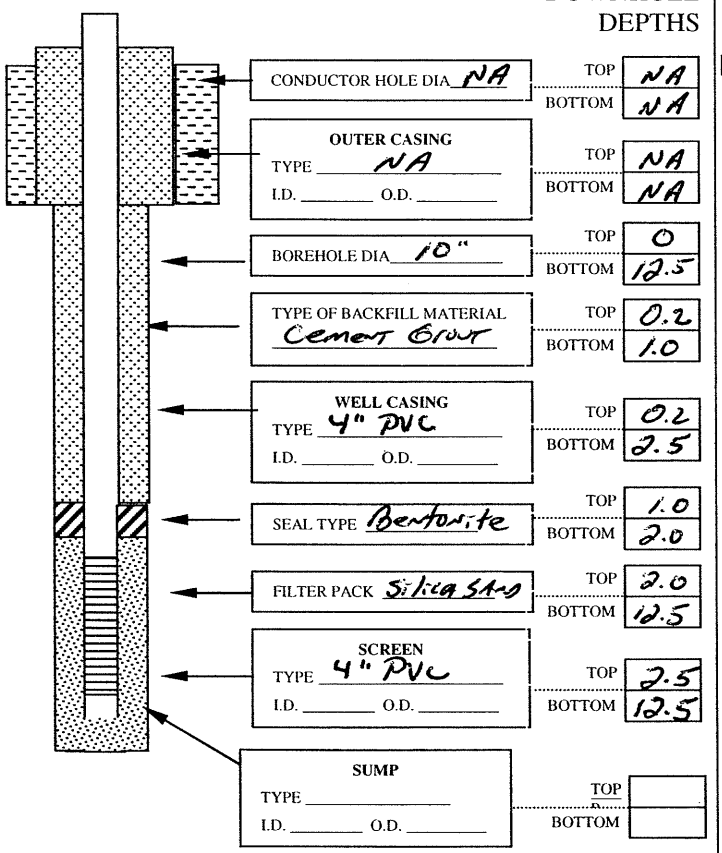
Project: FTMC South Atlantic Division TERC	**Well Number:** * UST-3-MW04
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887.03310100	**Northing:** 1170506.89 **Easting:** 668507.79
Start Date: 7-17-06 / **Completion Date:** 7-19-06	**Prepared By:** Jeffrey Tarr / **Reference Point for Measurements:** TOP of CASING
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. UST-3-MW04	**Well Location/ Parcel:** Next to telephone Exchange / Parcel 393
Total Depth (feet): 12.5 TOC	**Drilled By:** Braun Intertec
Date Completed: October 12, 1994	**Ground Elevation:** ft amsl 737.40
	TOC Elevation: ft amsl 737.19

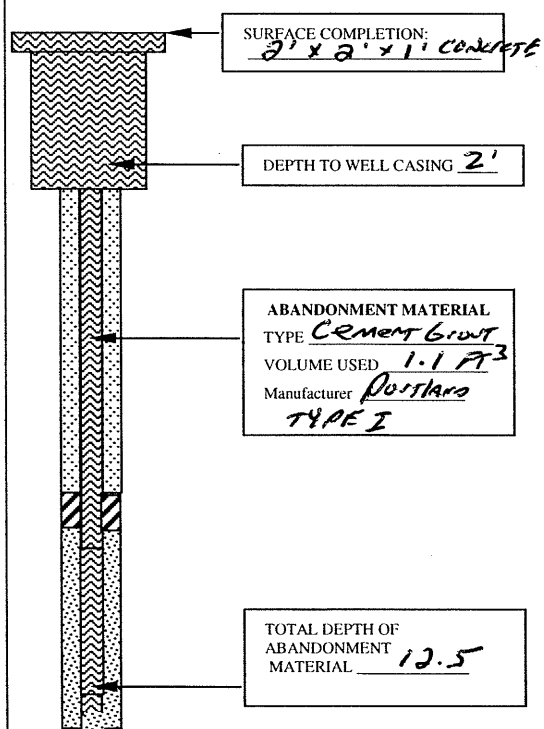
DOWNHOLE DEPTHS



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed			
Protective Posts Removed			
Outer Casing Removed			
Flush Mount Removed			

Disposition of Well Materials:_____



* Monitoring well was not installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-9-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.0331.0100

Northing: 1173326.84 **Easting:** 670668.80

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-17-06	7-19-06	Jeffrey Tarr	TOP of CASINGS

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

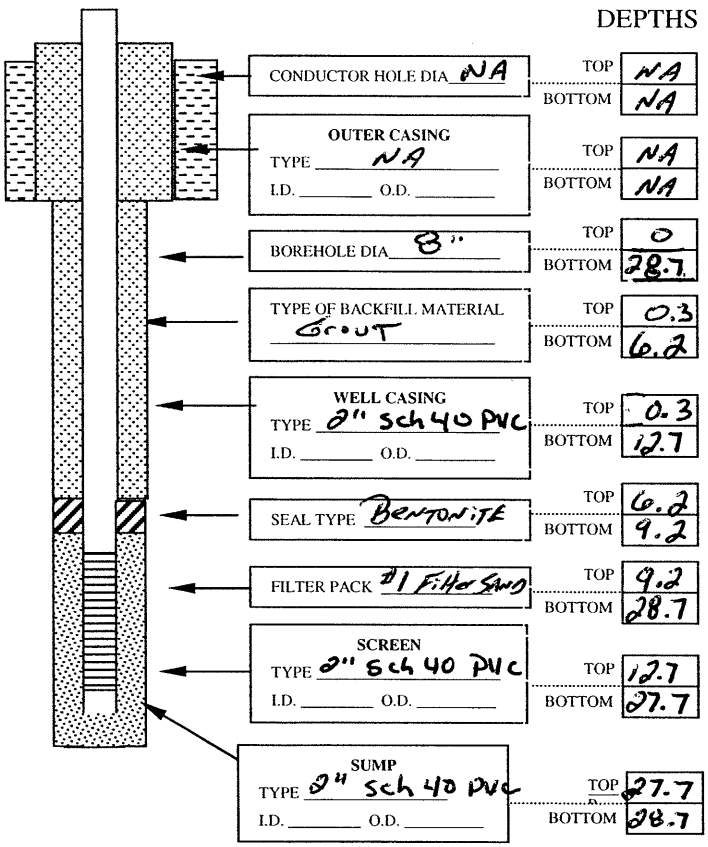
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

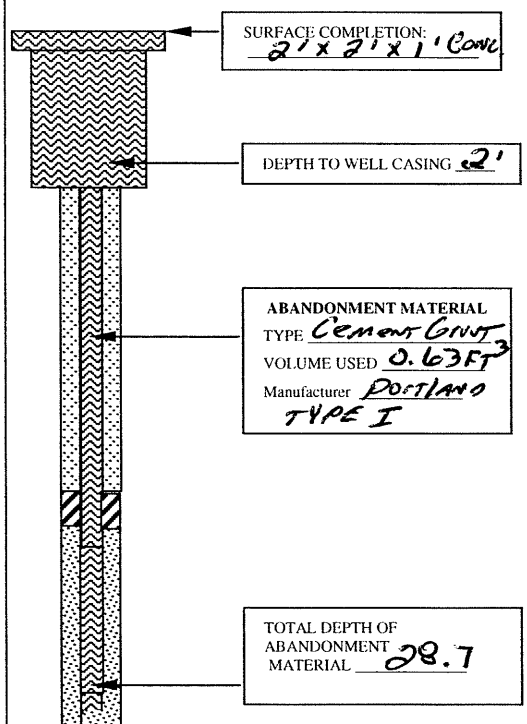
Well No.	**Well Location/ Parcel:**
UST-9-MW01	Building 503 / 9(3)
Total Depth (feet): 28.7 (TOC)	**Drilled By:** Miller Drilling Co.
Date Completed: January 4, 2000	**Ground Elevation:** ft amsl 763.70
	TOC Elevation: ft amsl 763.44



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-31-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 117 3559.23 **Easting:** 673110.30

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-17-06	7-19-06	Jeffrey Farr	Top of Casing

Well Type: (circle one) (Residuum) Bedrock Temporary

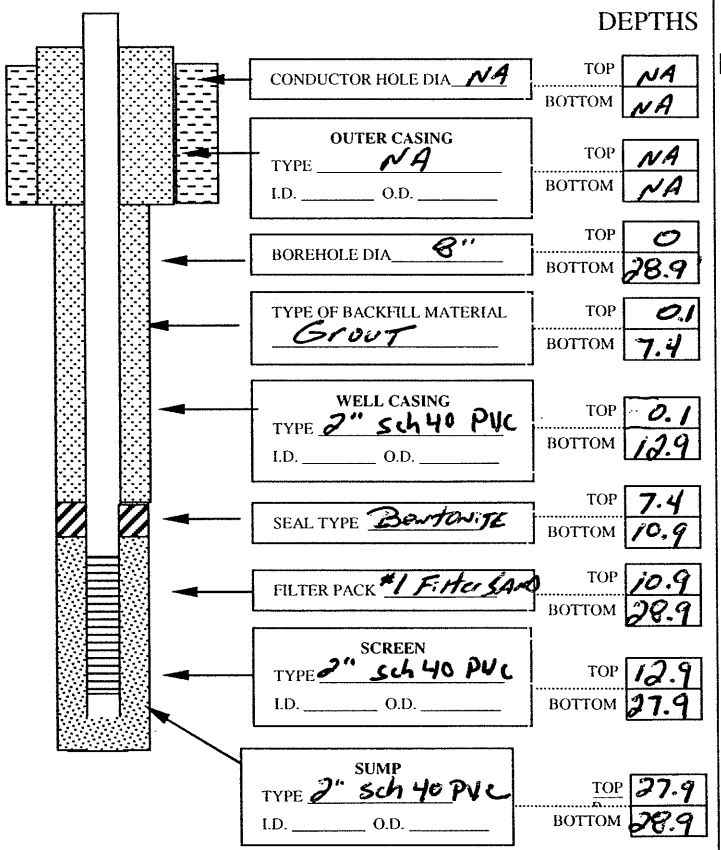
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

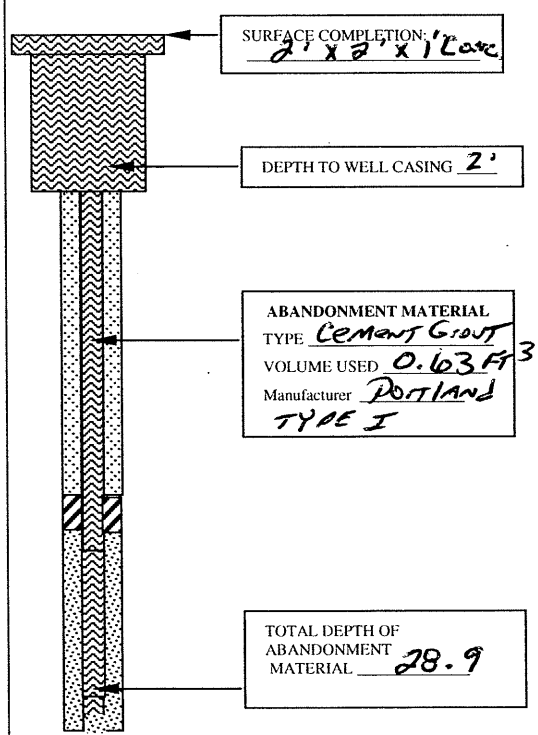
Well No.	**Well Location/ Parcel:**
UST-31-MW01	Building 4400/ Parcel 31(3)
Total Depth (feet): 28.9' TOC	**Drilled By:** Miller Drilling Co.
Date Completed: December 8, 1999	**Ground Elevation:** ft amsl 798.40
	TOC Elevation: ft amsl 798.27



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-38-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1171509.50 **Easting:** 696203.70

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-21-06	Jeff Tarr	TOP of CASING

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

Other_____

NOTES:

BEFORE ABANDONMENT

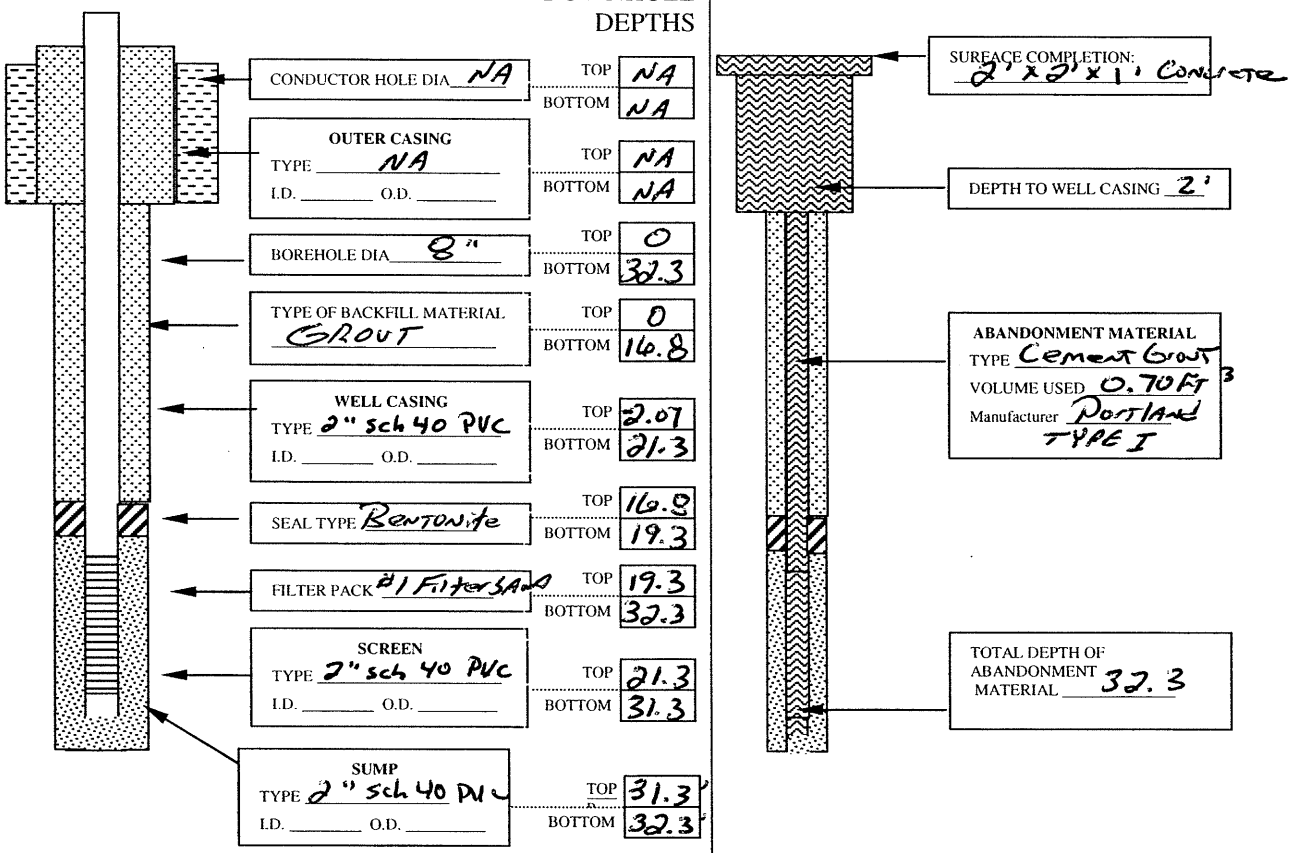
WELL CONSTRUCTION SUMMARY

Well No. UST-38-MW01	**Well Location/ Parcel:** Chou. Corridor Bldng B-44/ Parcel 38(3)
Total Depth (feet): 32.3 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: November 3, 1999	**Ground Elevation:** ft msl 722.03
	TOC Elevation: ft msl 724.10

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed		✓	
Outer Casing Removed			✓
Flush Mount Removed			✓

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-56-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1163019.38 **Easting:** 666540.98

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-19-06	Jeff Tarr	Top of Casing

Well Type: (circle one) (Residuum) Bedrock Temporary

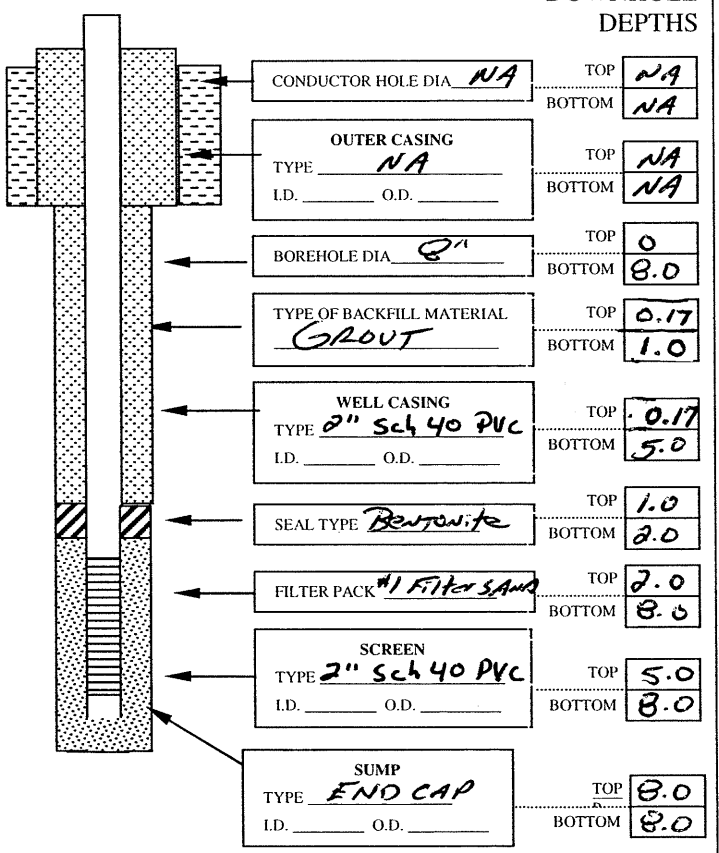
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

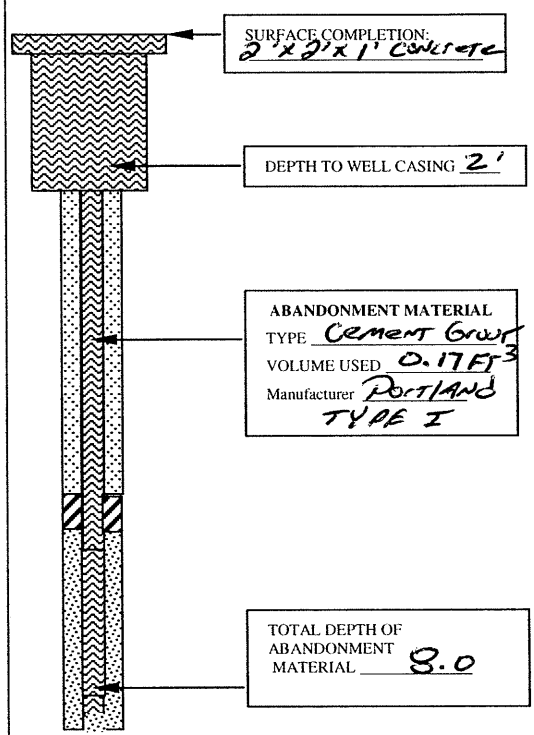
Well No.	**Well Location/ Parcel:** Bldg 3212/ Parcel 56(3)
UST-56-MW01	
Total Depth (feet): 8.0 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: November 11, 1999	**Ground Elevation:** ft amsl 762.93
	TOC Elevation: ft amsl 762.76



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-57-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1167797.98 **Easting:** 665894.65

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-19-06	Jeffrey Tarr	Top of casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

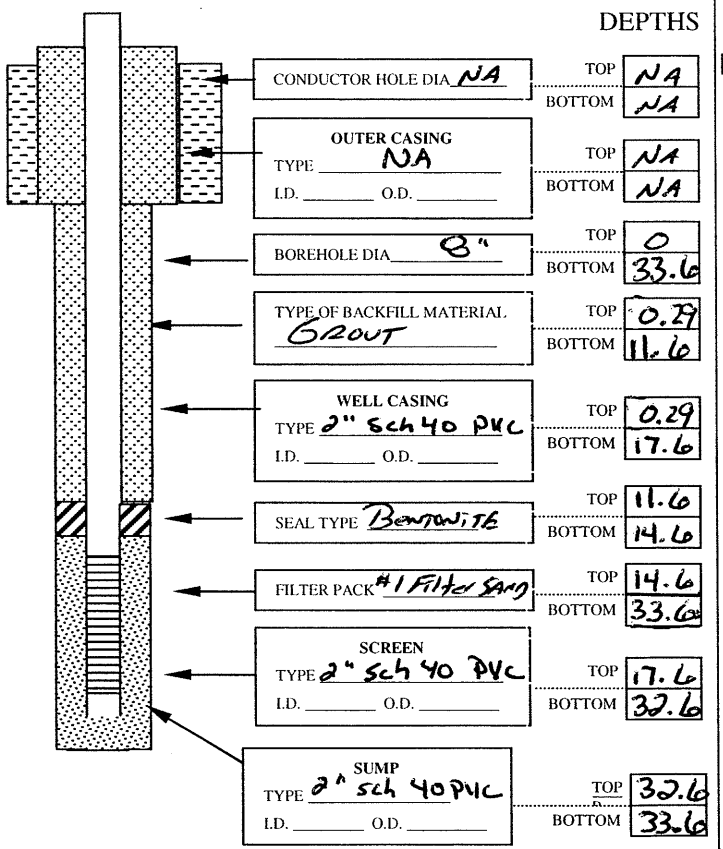
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

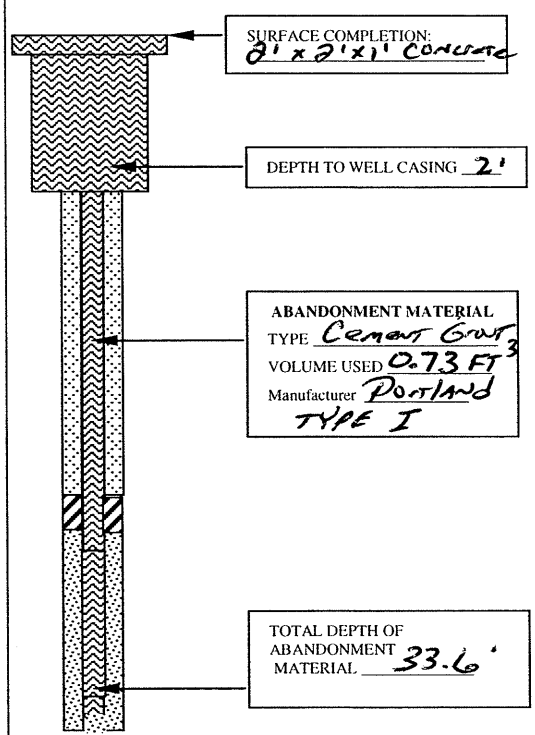
Well No.	**Well Location/ Parcel:** Building 3213 / Parcel 57(3)
UST-57-MW01	
Total Depth (feet): 33.6 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: November 10, 1999	**Ground Elevation:** ft amsl 803.32
	TOC Elevation: ft amsl 803.03



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-58-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1167784.15 **Easting:** 604538.73

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-18-06	7-19-06	Jeff Tarr	Top of Casing

Well Type: (circle one) (Residuum) Bedrock Temporary

Other_____

NOTES:

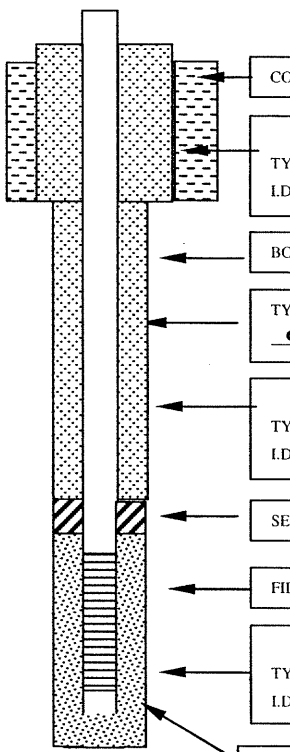
BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No.	**Well Location/ Parcel:** Building 3293 / Parcel 58(3)
UST-58-MW01	
Total Depth (feet): 39.4 TOC	**Drilled By:** Miller Drilling Co.
Date Completed: December 1, 1999	**Ground Elevation:** Ft amsl 806.34
	TOC Elevation: Ft amsl 806.19

DOWNHOLE DEPTHS

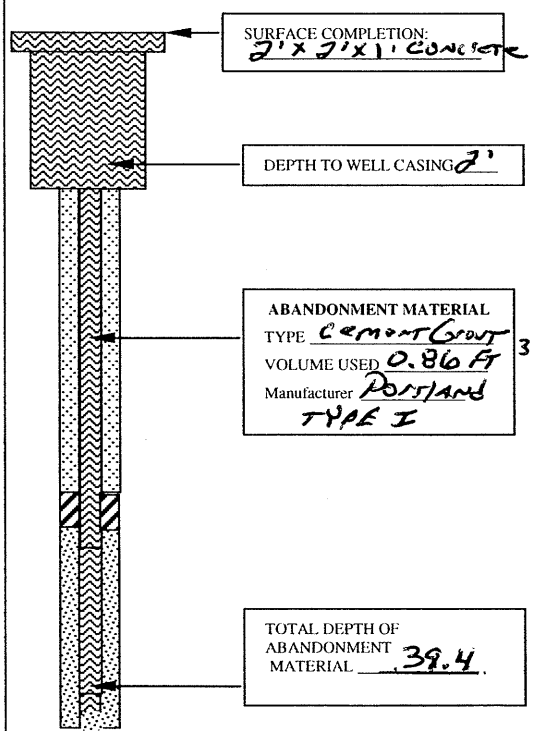
	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ___ O.D. ___	NA	NA
BOREHOLE DIA 8"	0	39.4
TYPE OF BACKFILL MATERIAL GROUT	0.15	23.4
WELL CASING TYPE 2" Sch 40 PVC I.D. ___ O.D. ___	0.15	22.9
SEAL TYPE Bentonite	23.4	25.9
FILTER PACK #Filter SAND	25.9	39.4
SCREEN TYPE 2" Sch 40 PVC I.D. ___ O.D. ___	22.9	37.9
SUMP TYPE 2" Sch 40 PVC I.D. ___ O.D. ___	37.9	39.4



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: UST-167-MW01

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1177000.86 **Easting:** 668220.93

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-20-06	7-21-06	Jeff Tarr	Top of Casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

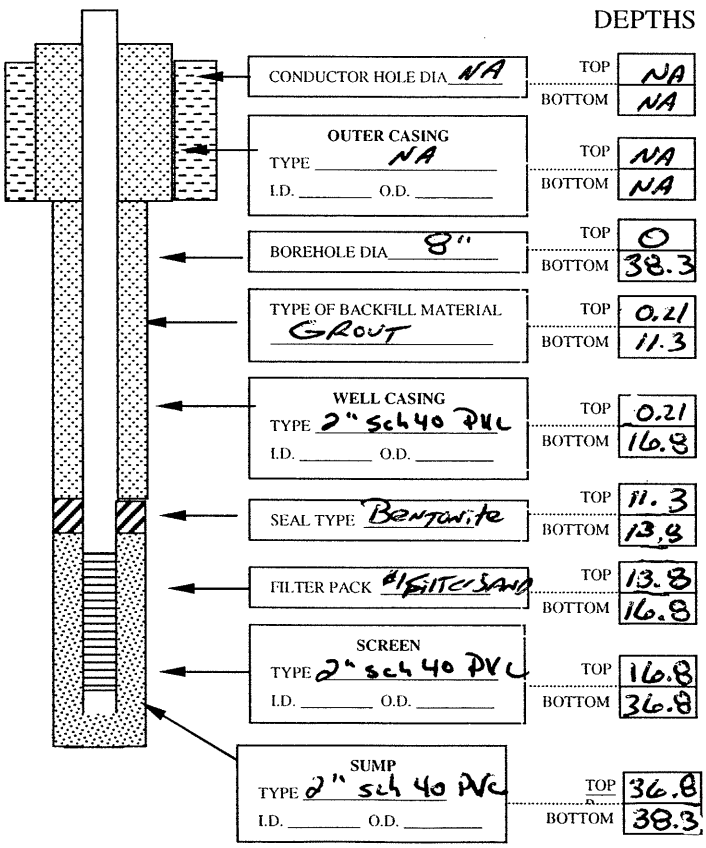
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

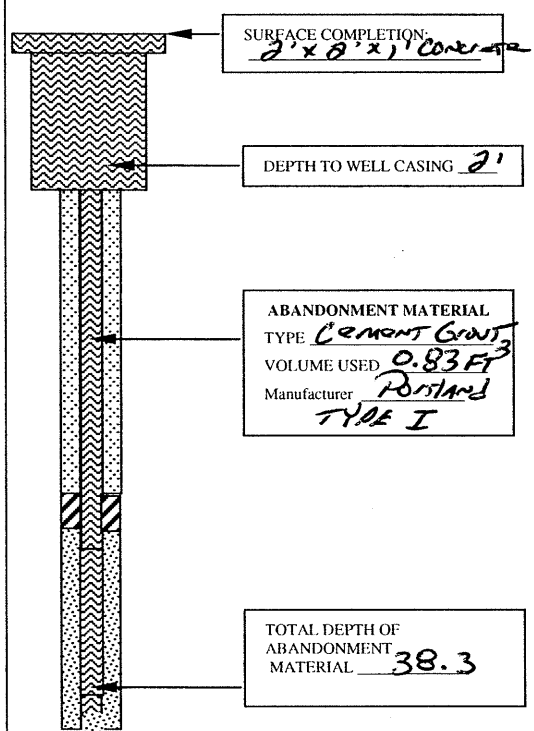
Well No.	**Well Location/ Parcel:**
UST-167-MW01	WAC Building 1077 Parcel 167
Total Depth (feet): 38.3 TOC	**Drilled By:** (3) Miller Drilling Co.
Date Completed: December 3, 1999	**Ground Elevation:** Ft amsl 777.63
	TOC Elevation: Ft amsl 777.42



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: *UST-167-MW02

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1176995.70 **Easting:** 668251.26

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-20-06	7-21-06	Jeff Tarr	Top of Casing

Well Type: (circle one) (Residuum) Bedrock Temporary

Other Compliance well

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. UST-167-MW02	**Well Location/ Parcel:** WAC Building 1077/ Parcel 167(3)
Total Depth (feet): 17.5 TOC	**Drilled By:** Army Corps of Engineers
Date Completed: September/ October 1990	**Ground Elevation:** ft amsl 778.91
	TOC Elevation: ft amsl 779.88

DOWNHOLE DEPTHS

	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____	NA	NA
BOREHOLE DIA 12"	0	17.5
TYPE OF BACKFILL MATERIAL Cement grout/ concrete SAND/ Bentonite MIX	0.97	3.5
WELL CASING TYPE 4" PVC I.D. ____ O.D. ____	0.97	7.5
SEAL TYPE Bentonite	3.5	6.5
FILTER PACK Quartz Sand	6.5	17.5
SCREEN TYPE 4" PVC I.D. ____ O.D. ____	7.5	17.5
SUMP TYPE ____ I.D. ____ O.D. ____		

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials: ____

SURFACE COMPLETION: 2'x2'x1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL TYPE Cement Grout VOLUME USED 1.53 Ft³ Manufacturer Portland TYPE I

TOTAL DEPTH OF ABANDONMENT MATERIAL 17.5

* Monitoring Well was not installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: *UST-167-MW03

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: 1176970.27 **Easting:** 668232.47

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-20-06	7-21-06	Jeff Tarr	TOP of CASING

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

Other Compliance Well

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. UST-167-MW03	**Well Location/ Parcel:** WAC Building 1077 / 167(3)
Total Depth (feet): 14.7 TOC	**Drilled By:** Army Corps of Engineers
Date Completed: September/ October 1990	**Ground Elevation:** ft amsl 778.76
	TOC Elevation: ft amsl 779.78

DOWNHOLE DEPTHS

	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____	NA	NA
BOREHOLE DIA 12"	0	14.7
TYPE OF BACKFILL MATERIAL Cement Grout/Concrete Sand/Bentonite Mix	1.0	1.7
WELL CASING TYPE 4" sch 40 PVC I.D. ____ O.D. ____	1.0	4.7
SEAL TYPE Bentonite	1.7	3.7
FILTER PACK Quartz Sand	3.7	14.7
SCREEN TYPE 4" sch 40 PVC I.D. ____ O.D. ____	4.7	14.7
SUMP TYPE ____ I.D. ____ O.D. ____		

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials: ____

SURFACE COMPLETION: 2' x 2' x 1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL TYPE Cement Grout VOLUME USED 1.3 FT³ Manufacturer Portland TYPE I

TOTAL DEPTH OF ABANDONMENT MATERIAL 14.7

* Monitoring Well was not installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: *UST-167-MW04

Client: USACE Mobile District

Well Coordinates:

Project No. 796987.03310100

Northing: 1176929.98 **Easting:** 668245.98

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-20-06	7-21-06	Jeff Tarr	Top of Casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

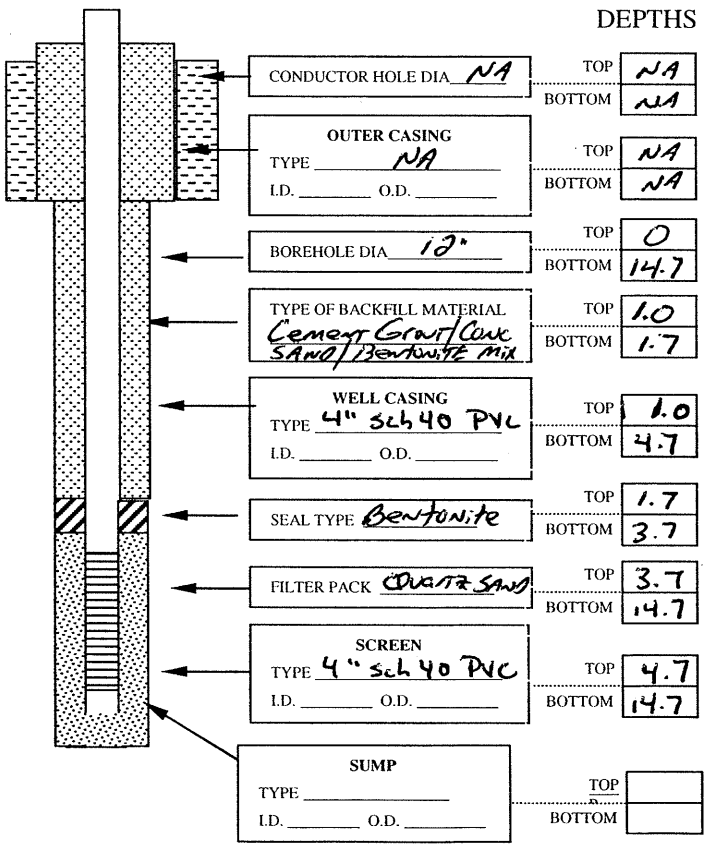
Other_____

NOTES:

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

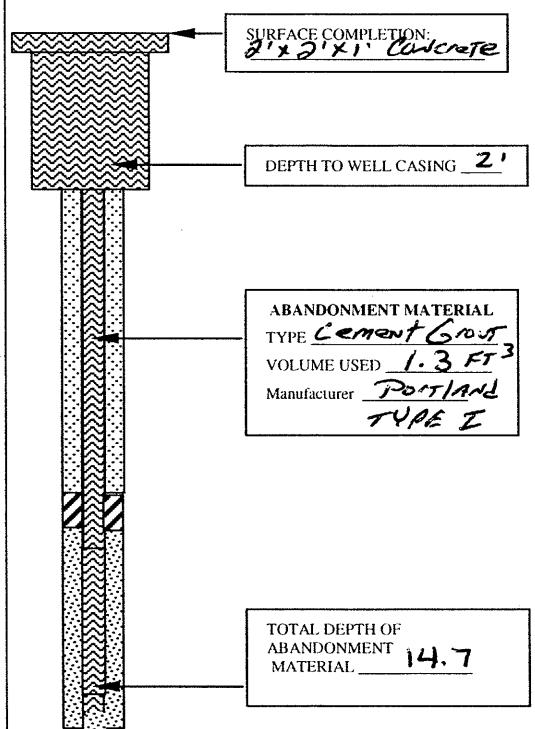
Well No.	**Well Location/ Parcel:** WAC Bldg 1077 / 167(3)
UST-167-MW04	
Total Depth (feet): 14.7 TOC	**Drilled By:** Army Corps of Engineers
Date Completed: September/ October 1990	**Ground Elevation:** ft amsl 778.35
	TOC Elevation: ft amsl 779.36



AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



* Monitoring Well was NOT installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

Project: FTMC South Atlantic Division TERC

Well Number: * UST-167-MW05

Client: USACE Mobile District

Well Coordinates:

Project No. 796887.03310100

Northing: NA **Easting:** NA

Start Date:	**Completion Date:**	**Prepared By:**	**Reference Point for Measurements:**
7-20-06	7-21-06	Jeff Tarr	Top of casing

Well Type: (circle one) (Residuum) **Bedrock** **Temporary**

Other_____

NOTES:

BEFORE ABANDONMENT

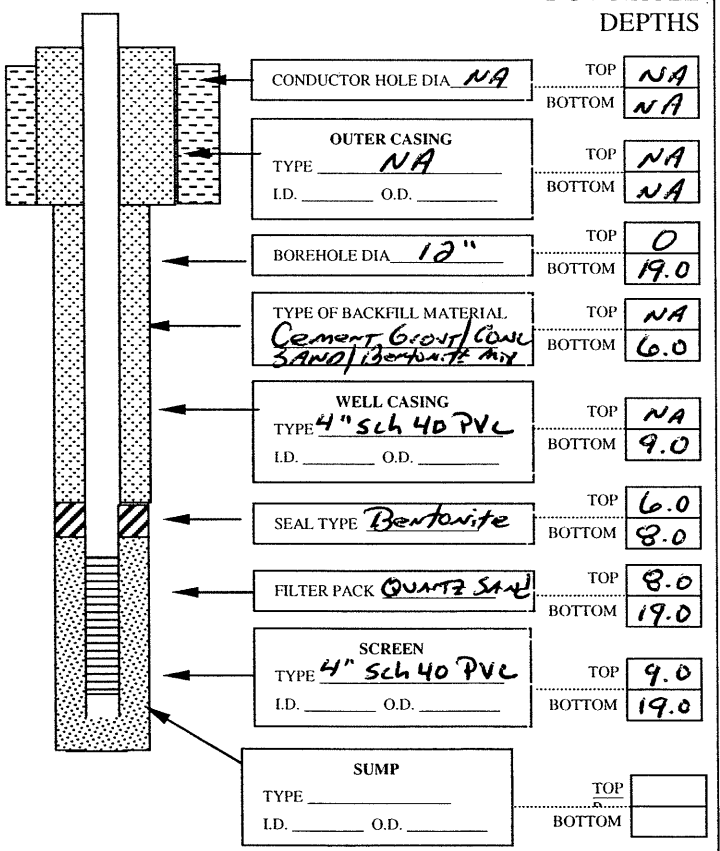
WELL CONSTRUCTION SUMMARY

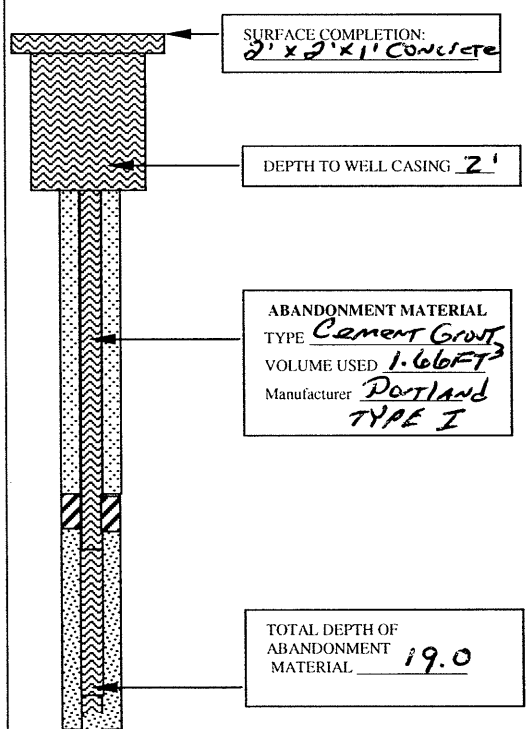
Well No.	**Well Location/ Parcel:**
UST-167-MW5	Bldg 1077/ Parcel 167(3)
Total Depth (feet): 19.0 TOC	**Drilled By:** Army Corps of Engineers
Date Completed: September/ October 1990	**Ground Elevation:** NA
	TOC Elevation: NA

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____





* Monitoring Well was not installed by Shaw.

Shaw™ Shaw Environmental, Inc.

Well Abandonment Form

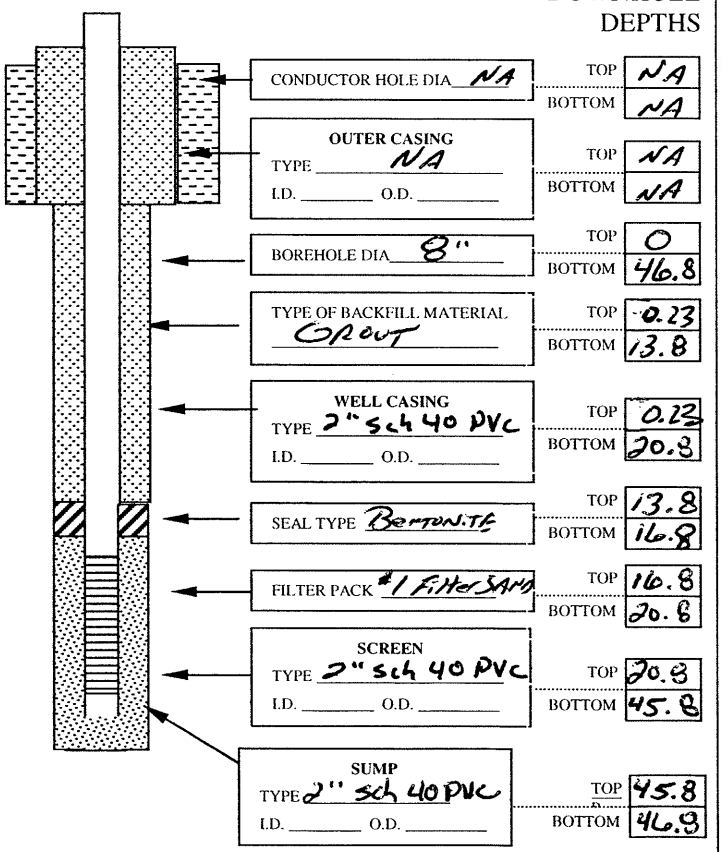
Project: FTMC South Atlantic Division TERC	**Well Number:** UST-506-MW01
Client: USACE Mobile District	**Well Coordinates:**
Project No. 796887. 03310100	**Northing:** 1168260.51 **Easting:** 660335.99
Start Date: 7-18-06 / **Completion Date:** 7-19-06	**Prepared By:** Jeff Terr / **Reference Point for Measurements:** Top of Casing
Well Type: (circle one) (Residuum) Bedrock Temporary Other_____	**NOTES:**

BEFORE ABANDONMENT

WELL CONSTRUCTION SUMMARY

Well No. UST-506-MW01	**Well Location/ Parcel:** Building 3691 / Parcel 506(3)
Total Depth (feet): 46.8 TOC	**Drilled By:** Miller Drilling Co
Date Completed: December 7, 1999	**Ground Elevation:** ft amsl 734.76
	TOC Elevation: ft amsl 734.53

DOWNHOLE DEPTHS

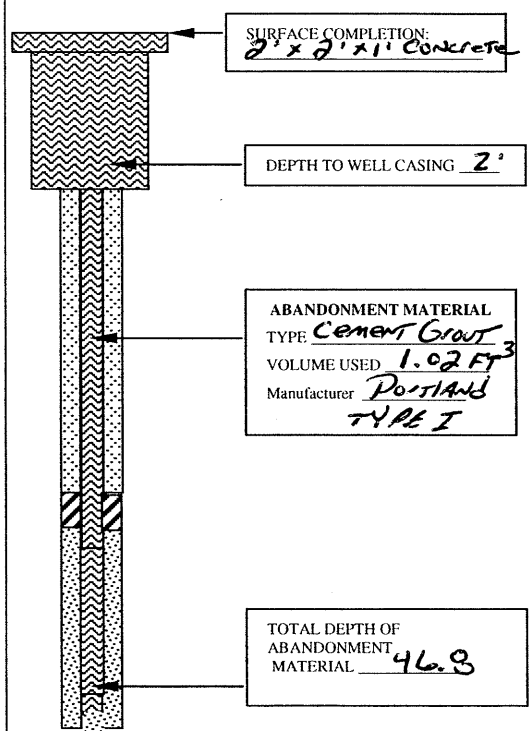


	TOP	BOTTOM
CONDUCTOR HOLE DIA NA	NA	NA
OUTER CASING TYPE NA I.D. ____ O.D. ____	NA	NA
BOREHOLE DIA 8"	0	46.8
TYPE OF BACKFILL MATERIAL GROUT	-0.23	13.8
WELL CASING TYPE 2" sch 40 PVC I.D. ____ O.D. ____	0.23	20.8
SEAL TYPE Bentonite	13.8	16.8
FILTER PACK #1 Filter Sand	16.8	20.8
SCREEN TYPE 2" sch 40 PVC I.D. ____ O.D. ____	20.8	45.8
SUMP TYPE 2" sch 40 PVC I.D. ____ O.D. ____	45.8	46.8

AFTER ABANDONMENT:

	NO	YES	N/A
Concrete Pad Removed		✓	
Protective Posts Removed			✓
Outer Casing Removed			✓
Flush Mount Removed		✓	

Disposition of Well Materials:_____



SURFACE COMPLETION: 2' x 2' x 1' Concrete

DEPTH TO WELL CASING 2'

ABANDONMENT MATERIAL
TYPE Cement Grout
VOLUME USED 1.02 Ft³
Manufacturer Portland Type I

TOTAL DEPTH OF ABANDONMENT MATERIAL 46.8