

HTRW DRILLING LOG		DISTRICT <u>Savannah COE</u>		HOLE NUMBER <u>7P-GP-03</u>	
1. COMPANY NAME <u>SAIL</u>		2. DRILL SUBCONTRACTOR <u>milw</u>		SHEET <u>1</u> OF <u>2</u>	
3. PROJECT <u>Fl. Stewart 16 SWMU's</u>		4. LOCATION <u>SWMU-27H</u>			
5. NAME OF DRILLER <u>H-2</u>		6. MANUFACTURERS DESIGNATION OF DRILL <u>Mobile B-47</u>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <u>4" x 2" Sampler</u> <u>4" x 1" Siret (6)s</u> <u>Dieterle Steers + Johns</u> <u>H-2 pump</u>		8. HOLE LOCATION <u>NAD-83 E-837220.20', N-677620.87'</u>		9. SURFACE ELEVATION <u>NAVD-88 86.58'</u>	
10. DATE STARTED <u>1/21/97</u>		11. DATE COMPLETED <u>1/21/97</u>			
12. OVERBURDEN THICKNESS <u>12'</u>		13. DEPTH GROUNDWATER ENCOUNTERED <u>~5.5' bgs</u>		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
15. DEPTH DRILLED INTO ROCK <u>0'</u>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
18. TOTAL DEPTH OF HOLE <u>12'</u>		19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
19. GEOTECHNICAL SAMPLES <u>WA</u>		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS	
21. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
22. SIGNATURE OF INSPECTOR <u>Chel...</u>		23. SIGNATURE OF INSPECTOR <u>Chel...</u>		24. SIGNATURE OF INSPECTOR <u>Chel...</u>	

LOCATION SKETCH/COMMENTS

SCALE:

See location map

PROJECT <u>Fl. Stewart 16 SWMU's</u>	HOLE NO. <u>7P-GP-03</u>
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well atmosphere, soil core, drilling zone, venting zone, etc.)

QA CHECK BY: (Signature and Date)

PIVOT DRILLING LOG

PROJECT F. Seward		INSPECTOR C. G. Galt		HOLE NO. 7P-GP-03		50
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD TESTING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)	
1	1 SM - Silty sand fine to med	HS: 0.0				
2	5 cm - 2.5 x 2.5 / 1 Black color	HS: 0.0				
3	- Saturated fine S.S - 12' bss					
4		HS: 0.0				
5						
6					▽ WT	
7						
8						
9						
10						
11						
12						

PROJECT

16 SWM112
A.22-8

HOLE NO

7P-GP-03

HTRW DRILLING LOG

1. COMPANY NAME SAIC		DISTRICT Savannah COE		HOLE NUMBER 7P-GR-04	
2. PROJECT Ed. Stewart 16 SWMU's		3. DRILL SUBCONTRACTOR Miller		SHEET 1 OF 2	
4. NAME OF DRILLER Haz		5. LOCATION Hillsville, GA			
6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4" x 2" S. pump 5" x 1" S. pump Nelson S. pump 10" S. pump		7. MANUFACTURERS DESIGNATION OF DRILL 1702.6 3-17			
8. HOLE LOCATION SLOMU 27H		9. SURFACE ELEVATION NAD-83 86.47' E-837223.50' N-677611.87' NAD-83			
10. DATE STARTED 1/21/94		11. DATE COMPLETED 1/21/94			
12. OVERBURDEN THICKNESS 12'		13. DEPTH (HOLE) INTO ROCK 6'			
14. TOTAL DEPTH OF HOLE 12'		15. DEPTH GROUNDWATER ENCOUNTERED 5.5' bgs			
16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES NA		DISTURBED		UNDISTURBED	
19. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS	
20. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
21. TOTAL NUMBER OF CORE BOXES NA		OTHER (SPECIFY)		OTHER (SPECIFY)	
22. SIGNATURE OF INSPECTOR Carl J. L.		OTHER (SPECIFY)		OTHER (SPECIFY)	

LOCATION SKETCH/COMMENTS

SCALE:

See location map

PROJECT

HOLE NO.

FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTKW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SWML's		7P-GP-04			
INSPECTOR		SHEET			
		2 of 2			
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	SP Fine to med sand, 64% cl / 36% dark organic matter	NS: 0.6			
2	SW Fine sand, some light silt color 2.5Y 7.2				
3		NS: 0.0			
4					
5		NS: 0.4			ΔWT
6	SW Fine to med silt sand, moderate 2 2.5Y 2.5/1				
7					
8					+Stream note 2
9					
10					
11					
12					

PROJECT

16 SWML's

A.22-10

HOLE NO.

7P-GP-04

18

SCALE:

TS SEE SKETCH ON PAGE 3 OF THIS LOGBOOK #17

HTRW DRILLING LOG

LOG NUMBER 0117

19

PROJECT: Fort Stewart USTs

INSPECTOR L. MELCADO

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SILTY SAND (SM) VERY DARK GRAYISH BROWN (104R 3/2), F-SAND, LOOSE, DRY, WITH SOME ROOTS AND ORGANIC MATERIAL				
	1	1' SAND (SP), LIGHT OLIVE BROWN (2.5Y 5/4), F-SAND, LOOSE, MOIST.				
	2					
	3					
	4					
	5	5' SILTY SAND (SM), BLACK (2.5Y 2.5/1), F-M SAND, WET MOIST, MUD HYDROCARBON ODOR.				
	6					
	7					
				7-8' GEOTECH SAMPLE NO. 7P1173 @ 1820		GEOTECH COLLECTED IN 2' BLOCK BTG
	8	8' SILTY SAND (SM), AS ABOVE, WET.				
	9					
	10					

20

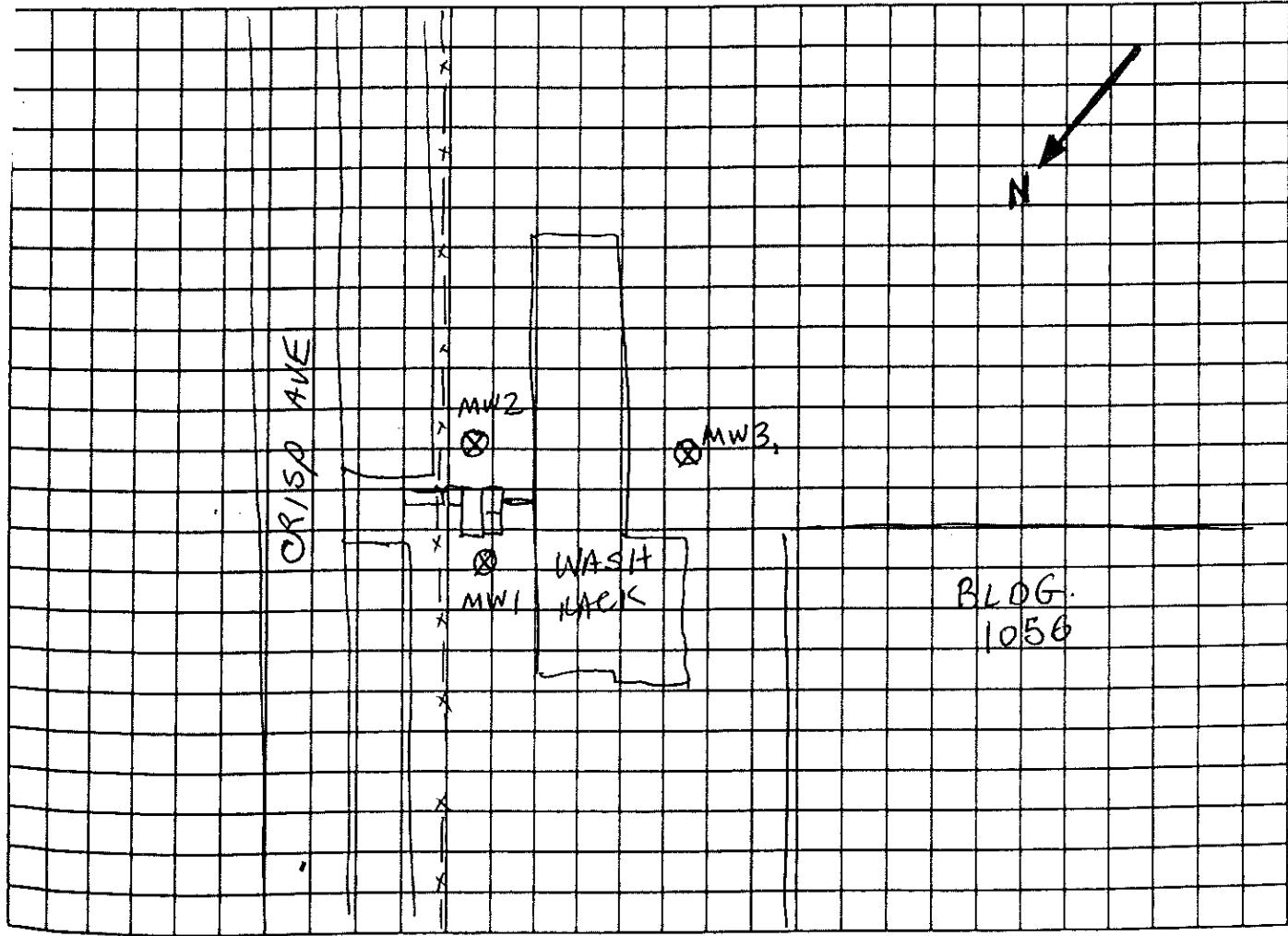
HTRW DRILLING LOG						HOLE NUMBER
PROJECT: Fort Stewart USTs			INSPECTOR L. MERCADO		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		10' SILTY SAND(SM), BLACK (2.5/1), F-M SAND, WITH ABUNDANT SILT, WET, STRONG HYDROCARBON OOR.				14SA TO 13 FT.
	11					
	12					
	13	END OF BORING AT 13.0'				
	14					
	15					
	16					
	17					
	18					
	19					
	20					

* NOTE TYPE OF MONITORING (i.e., borehole cuttings, monitoring well atmosphere, soil core, breathing zone, venting compressed air, etc.)

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27H-MW2	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: MILLER DRILLING CO. (MOC)			SHEET 1 OF 3
3. PROJECT: Fort Stewart		4. LOCATION: SWMH 27H BLOG. 1056 (TP)			
5. NAME OF DRILLER: B. UPCHURCH		6. MANUFACTURERS DESIGNATION OF DRILL: CME-85			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" HSA 4 1/2" SPLIT SPOON SAMPLER		8. HOLE LOCATION: 27H-1AW2 N 677605.31 E 827231.73			
		9. SURFACE ELEVATION: TOC 87.59 ft			
		10. DATE STARTED: 10/6/99		11. DATE COMPLETED:	
12. OVERBURDEN THICKNESS N/A		15. DEPTH GROUNDWATER ENCOUNTERED: 8.5'			
13. DEPTH DRILLED INTO ROCK N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE 13.5'		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES		20. SAMPLES FOR CHEMICAL ANALYSIS		21. TOTAL CORE RECOVERY %	
		VOC		METALS	
		OTHER (SPECIFY) TOC		OTHER (SPECIFY)	
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
		2" PVC		OTHER (SPECIFY)	
		23. SIGNATURE OF INSPECTOR <i>L. Mink</i>			

LOCATION SKETCH/COMMENTS

SCALE: **1" = 50'**



QA CHECK BY:

(Signature and Date)

HTRW DRILLING LOG

274-1118 9

PROJECT: Fort Stewart USTs

INSPECTOR

L. MERCADO

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		0-1'; SILTY SAND(SM), VERY DARK GRAYISH BROWN(10YR 3/2) F-SAND, LOOSE, SOME ROOTS AND ORGANIC MATERIAL, DRY	(PPM) 0-2.5' (1.3)			0-5': (3.8/5)
	1'	1'; SAND(SP), PALE YELLOW (5Y 8/3), F-SAND, ROUNDED, LOOSE, DRY.				
	2'					
	3'	3'; SILTY SAND(SM), BLACK (2.5Y 2.5/1), F-M SAND, WITH ABUNDANT SILT, LOOSE, WET, MODERATE HYDROCARBON ODDOR.	2.5-5' (230)			
	4'					
	5'	5'; SILTY SAND(SM), SAME AS ABOVE	5-7.5' (232)		5-7.5' SOIL SAMPLE NO. 7P1272 C 1620	3 FOOT RUN 5-8': (2.5/3)
	6'					
	7'	7'; SILTY SAND(SM), AS ABOVE MOIST				
	8'					
	8.5'	8.5'; AS ABOVE WET		8-10' GEOTECH SHELBY TUBE SAMPLE NO. 7P1273 @1635		▽ GW @ 8.5' ≡ ENCOUNTERED
	9'					
	10'					

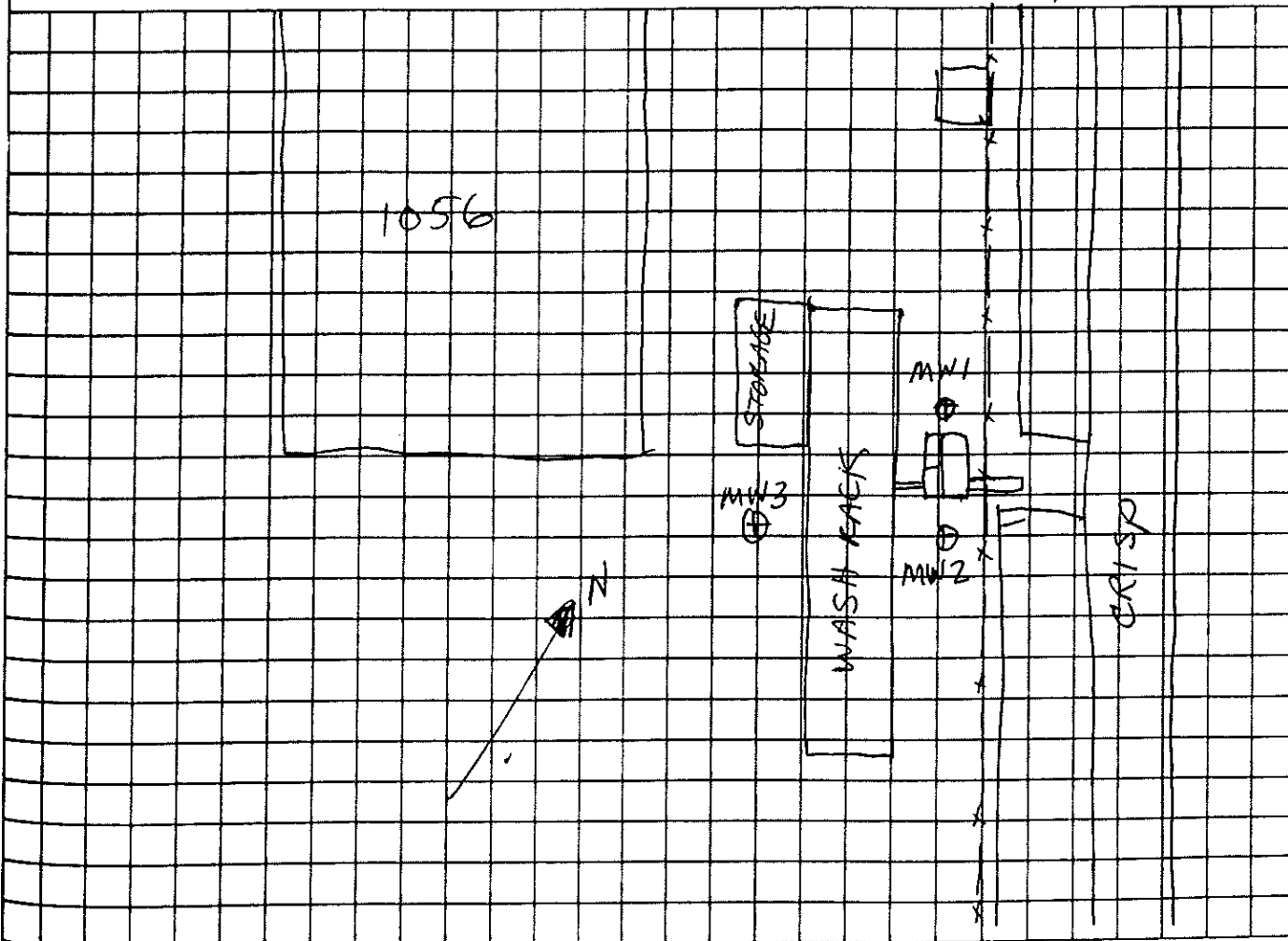
HTRW DRILLING LOG						HOLE NUMBER 27H-MW2S
PROJECT: Fort Stewart USTs			INSPECTOR J. MERCADO		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		10': SILTY SAND (SM), BLACK (2.5/1), F-M SAND, WITH ABUNDANT SILT, WET, MOD. HYDROCARBON OOR.				
11						
12						2" PVC WELL INSTALLED TO 12.5 FT WITH 0.008 SLOT SCREEN FROM
13		13.0' END OF BORING				
14						
15						
16						
17						
18						
19						
20						

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27H-MW3(7P)	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: MDC		SHEET 1 OF 3	
3. PROJECT: Fort Stewart			4. LOCATION: SWMU 27H BLDG. 1056		
5. NAME OF DRILLER: B. UPCHURCH			6. MANUFACTURERS DESIGNATION OF DRILL: CME-85		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" HSA 5 FT O GMM 10/8/99		8. HOLE LOCATION: 27H-MW3 (7P)			
		9. SURFACE ELEVATION: TOC 87.99ft E827207.41 N 677567.85			
		10. DATE STARTED: 10/8/99		11. DATE COMPLETED: 10/8/99	
12. OVERBURDEN THICKNESS: N/A		15. DEPTH GROUNDWATER ENCOUNTERED: 8 FT			
13. DEPTH DRILLED INTO ROCK: N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE: 15. FT		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		N/A			
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR: <i>[Signature]</i>

LOCATION SKETCH/COMMENTS

SCALE:

1" = 50'



PROJECT: Fort Stewart USTs

INSPECTOR

L. MERLADO

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	SAND (SP), PALE YELLOW (2.54 7/16), F-SAND, LOOSE, SUBROUNDED, TRACE OF SILT (5%), DRY.				HSA TO 15 FT
	2	1' SILTY SAND (SM), VERY DARK GRAY (2.54 3/1), F-SAND, ROUNDED, WITH SILT (20-30%), MOIST.				
	3					
	4					
	5					
	6	5' CLAY (CL), RED (2.54 5/8), LOW PLASTICITY, SOFT, WITH 15-20% F-SAND, MOIST.				
	7					
	8					▽ GW ENCOUNTERED ≡ AT 8' FT
	9	8' CLAYEY SAND (SC), VERY DARK GRAY (2.54 3/1), F-SAND, ROUNDED, SLIGHT PLASTICITY, WET				
	10					

HTRW DRILLING LOG

274-MW3 (7P)

HOLE NUMBER

PROJECT: Fort Stewart USTs

INSPECTOR

L. MERCADO

SHEET 3 OF 3

35

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		10.5' SILTY SAND (SM), BLACK (2.54 2.51), F-SAND, ROUNDED, WITH 30% SILT, WET.				HSA TO 15 FT
	11					
	12					2" SCH-40 PVC WELL INSTALLED TO 13.5 FEET WITH A 10-FOOT 8-SLOT SCREEN
	13					
	14					
	15	15' END OF BORING				
	16					
	17					
	18					
	19					
	20					

SWMU 27I

**NGTC BLOCK 9900, 10300 MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BLOCK 9900)**

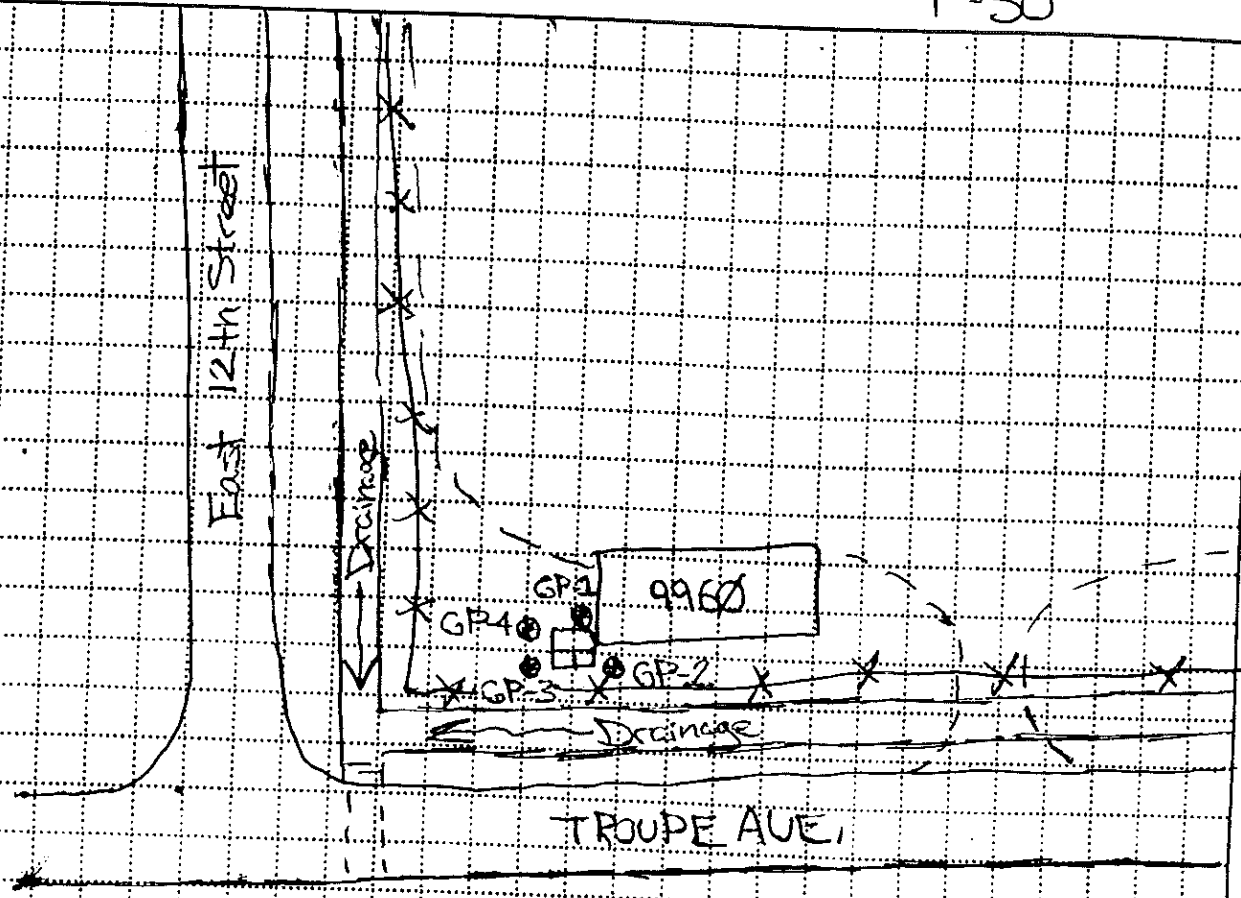
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well atmosphere, soil core, breathing zone, venting compressed air, etc..

QA CHECK BY: _____ (Signature and Date)

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER TR-GP-01	
COMPANY NAME SAIC		DRILL SUBCONTRACTOR R.E. Wright		SHEET 1 OF 2	
PROJECT Ft. Stewart 16 SHMU's		LOCATION SHMU-27I			
NAME OF DRILLER Andy Knickerbocker		MANUFACTURER'S DESIGNATION OF DRILL Greenbe GH-40			
NEEDS AND TYPES OF DRILLING AND SAMPLING EQUIPMENT See page #3		HOLE LOCATION NAD-83 E-835396.31', N-651212.39'			
		SURFACE ELEVATION NAVD-88 77.06'			
		DATE STARTED 1/28/98		DATE COMPLETED 1/28/98	
OVERBURDEN THICKNESS NA		DEPTH GROUNDWATER ENCOUNTERED 6.5'			
DEPTH (HOLE) INTO ROCK 8.0'/9.4'		DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 5.65' (0.10)			
TOTAL DEPTH OF HOLE 8.0'/9.4'		OTHER WATER LEVEL MEASUREMENTS (SPECIFY) 			
GEOLOGICAL SAMPLES N/A		DISTURBED		UNDISTURBED	
SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
DISPOSITION OF HOLE		METALS Lead		OTHER (SPECIFY)	
		BACKFILLED		OTHER (SPECIFY)	
		MONITORING WELL		OTHER (SPECIFY)	
		Piezometer		SIGNATURE OF INSPECTOR [Signature]	
				TOTAL CORE RECOVERY N/A	
LOCATION SKETCH/COMMENTS					

SCALE: 1" = 50'



PROJECT Ft. Stewart 16 SHMU's		HOLE NO TR-GP-01	
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FIG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SWMU's		7R-GP-01			
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)
1.0'	Fine SAND with some silt (SW-SM), light yellowish brown (2.5 YR 6/4), sand is loosely compacted, nonplastic, soft, moist	Ø. Ø			
2.0'	1.0'-1.1': SAA with more silt and dark yellowish brown (10YR 4/3),	Ø. Ø			
3.0'	1.1'-8.0': SAA with more silt and dark yellowish brown (10YR 4/4).				
4.0'		2.6		TR1111 K1Ø	Recovery = 4.0'/4.0'
5.0'					
6.0'					
7.0'					6.5'-8.0': Wet
8.0'					Recovery = 4.0'/4.0'
9.0'					Screen piezometer from 4.4'-9.4'

PK 91.7

Ft. Stearns A.23-4 16 SWMU's

HOLE NO. 7R-GP-01

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

DISTRICT

Savannah

HOLE SYMBOL

7R-GP-02

COMPANY NAME

SAIC

DRILL SUBCONTRACTOR

R.E. Wright

SHEET

1

SHEET

2

PROJECT

Ft. Stewart 16 SWMU's

LOCATION

SWMU-27I

NAME OF DRILLER

Andy Knickerbocker

MANUFACTURERS DESIGNATION OF DRILL

Geoprobe GH-40

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

See page #2

HOLE LOCATION

NAD-83 E-835406.67', N-681205.86'

SURFACE ELEVATION

NAD-83 76.91'

DATE STARTED

1/28/98

DATE COMPLETED

1/28/98

OVERBURDEN THICKNESS

NA

DEPTH GROUNDWATER ENCOUNTERED

5.0'

DEPTH DRILLED INTO ROCK

—

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

6.02' (8:13)

TOTAL DEPTH OF HOLE

8.0'/9.5'

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

SIGNATURE OF INSPECTOR

Paul J. Smith

LOCATION SKETCH/COMMENTS

See page #42 of logbook #49

SCALE:

PROJECT

Ft. Stewart

16 SWMU's

HOLE NO.

7R-GP-02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NUMBER **7R-GP-02**
SHEET **2 of 2**

PROJECT **16 SWMU's** INSPECTOR

FEET A	DEPTH B	DESCRIPTION OF MATERIALS C	FIELD SCREENING RESULTS D	GEOTECH SAMPLE OR CORE BOX NO. E	ANALYST & SAMPLE NO. F	REMARKS G
	10'	Fine SAND with some silt (SW-SM), light yellowish brown (2.5YR 6/4), sand is loosely compacted, soft, and moist	Ø.Ø			
	20'		Ø.Ø			
	30'					
	40'		Ø.Ø		7R12/1 161Ø	Recovery = 4.0'/4.0'
	50'					5.0'-8.0': Wet
	60'					
	70'					
	7.3'	Silty SAND, black, soft, moist				
	80'					Recovery = 4.0'/4.0' Piezometer screened between 4.5' to 9.5'

PROJECT

Ft. Stewart

16 SWMU's

HOLE NO.

7R-GP-02

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

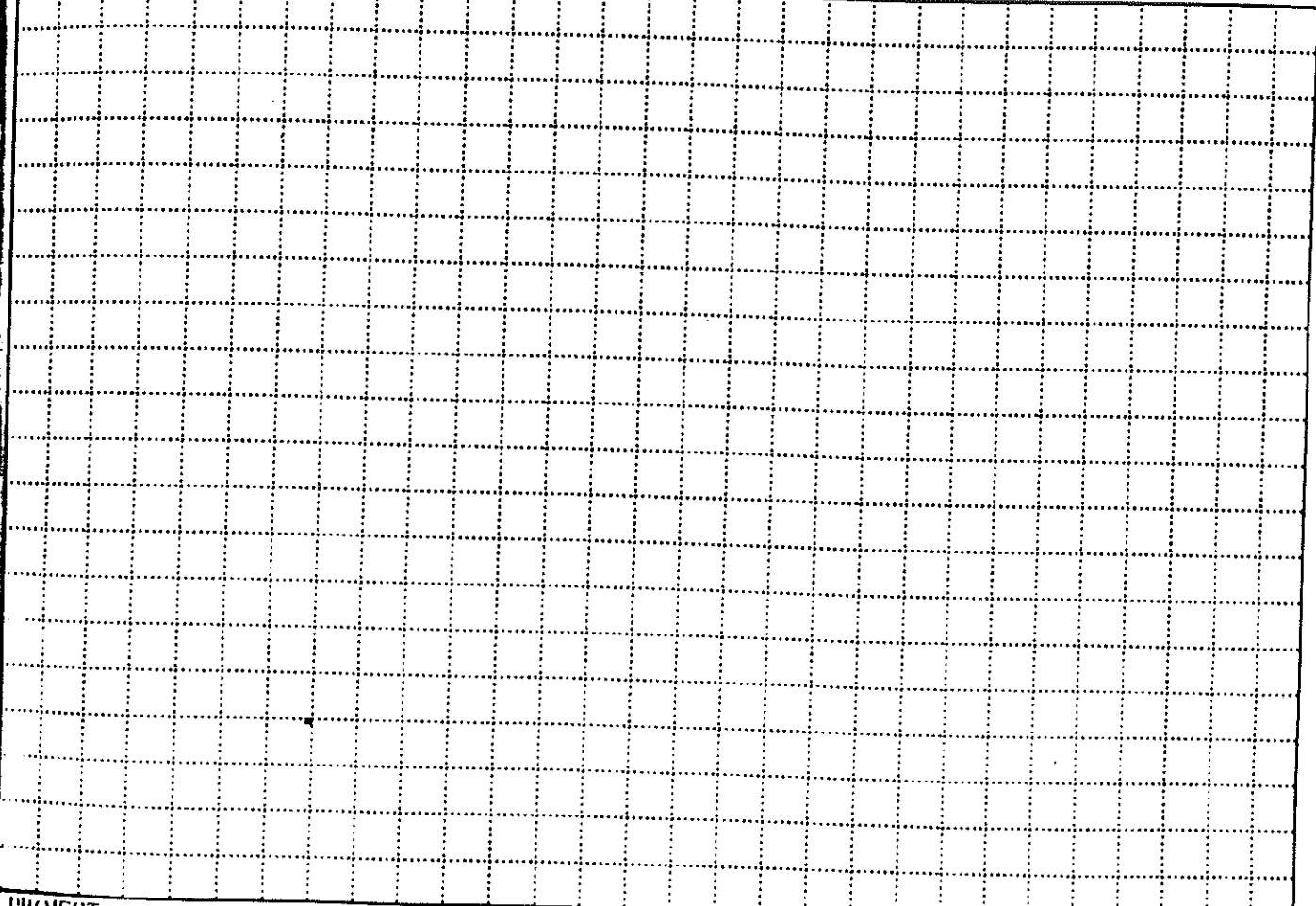
(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

1. COMPANY NAME SAIC		DISTRICT Savannah		HOLE NUMBER 7R-GP-03	
2. DRILL SUBCONTRACTOR R.E. Wright		3. LOCATION SWMU-272		4. DATE 1/28/98	
5. NAME OF DRILLER Andy Knickerbocker		6. MANUFACTURERS DESIGNATION OF DRILL Geoprobe GH-40		7. HOLE LOCATION NAD-83 E-835390.90' N-681191.19'	
8. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 3" 2" Microcore Sampler w/acetate liners, core catchers, stainless steel spoons, poly tubing, mister flex peristaltic pump.		9. SURFACE ELEVATION NAD-83 76.58'		10. DATE STARTED 1/28/98	
11. OVERBURDEN THICKNESS NA		12. DEPTH GROUNDWATER ENCOUNTERED 6.0'		13. DATE COMPLETED 1/28/98	
14. DEPTH (HOLE) INTO ROCK NA		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 5.17' (8:10)		16. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
17. TOTAL DEPTH OF HOLE 8.0'/9.5'		18. GEOTECHNICAL SAMPLES NA		19. TOTAL NUMBER OF CORE BOXES NA	
20. SAMPLES FOR CHEMICAL ANALYSIS		DISTURBED		UNDISTURBED	
21. DISPOSITION OF HOLE		VOC ☒		METALS Lead (1/2)	
		BACKFILLED		MONITORING WELL SWOC	
				OTHER (SPECIFY) Temp. Piez.	
				22. SIGNATURE OF INSPECTOR Paul J. Jurek	

LOCATION SKETCH/COMMENTS **See page #42 of logbook #49** SCALE:



PROJECT Ft. Stewart 16 SWMU's		HOLE NO. 7R-GP-03
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FIG FORM 5056-R, AUG 94 (Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT

16 SWMU/13

DIRECTOR

SHEET

2 of 2

DEPTH

FEET

DESCRIPTION OF MATERIALS

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

10'

20'

30'

40'

50'

60'

70'

80'

Fine SAND with some
silt (SW-SM), light
yellowish brown (2.5YR
6/4), sand is loosely
compacted, soft,
moist

ØØ

ØØ

ØØ

7R1311
155Ø

NA

Recovery = 4.0'/4.0'

6.0'-8.0': Wet

Silty SAND, black,
soft, moist

75'

Recovery = 4.0'/4.0'
Piezometer screened
between 4.5' to 9.5'

PROJECT

Ft. Stewart

16 SWMU's

HOLE NO.

7R-GP-Ø3

HTRW DRILLING LOG

PROJECT		HOLE NUMBER		
16 SWMU3		7R-GP-04		
SHEET		SHEET		
2 of 2		2 of 2		
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	SOIL SCREENING RESULTS (ft)	GEOTECH SAMPLE OF CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)
1.0'	Fine SAND with some silt (SW-SM), light yellowish brown (2.5YR 6/4) sand is loose, soft, moist	Ø.Ø		
2.0'		Ø.Ø		
3.0'				
4.0'		Ø.Ø		
5.0'			TRAIL 145Ø	
6.0'				
7.0'		NA		
8.0'	Silty SAND, black, soft, moist			
9.0'				
10.0'				

Recovery = 4.0'/4.0'

6.0'-8.0': Wet

Recovery = 4.0'/4.0'
Piezometer screened from 4.6'-9.6'

Ft. Stewart

16 SWMU3
A.23-10

HOLE NO. 7R-GP-04

SWMU 27I

**NGTC BLOCK 9900, 10300 MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BLOCK 10300)**

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HRW DRILLING LOG

PROJECT		HOLE NUMBER			
FT. STEWART 16 SWMUS		756P01			
SHEET		SHEET			
		2 of 2			
FEET (A)	DESCRIPTION OF MATERIALS (B)	FIELD SCREENING RESULTS (C)	GEOTECH SAMPLE OR CORE BOX NO. (D)	ANALYTICAL SAMPLE NO. (E)	REMARKS (F)
	SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBANGULAR, DARK GRAY (7.5 YR 4/1), MOIST.	0-2'			PUSHED 0-4 (2.9' RECOVERY)
1	1.5' SAND WITH SILT (SW-SM), 10% SILT, FINE TO MEDIUM SAND, SUBANGULAR, LIGHT GRAY (7.5 YR 7/1), MOIST.	2.0 ppm			
2					
3		2-4'			
4		0.9 ppm			
4	4' SAND WITH SILT (SW-SM) AS ABOVE, DARK GRAY (7.5 YR 4/1), WET.				- 4.0' GW $\frac{V}{=}$
5	5' SAND WITH SILT (SW-SM), AS ABOVE, 15% SILT, FINE TO MEDIUM SAND, BLACK (10 YR 2/1), WET.	4-6'			4.0 PUSHED 4-6' (4.0 RECOVERY)
6	SLIGHT HYDROCARBON ODOUR AND STAINING.	0.4 ppm			
7		6-8'			1" PVC PIEZOMETER INSTALLED TO 8' BGS, SCREEN SET AT 3 TO 8' BGS.
8	8' REFUSAL END OF BORING	2.9 ppm			
9					
10					

PROJECT

FT. STEWART 16 SWMUS

A.24-4

HOLE NO

756P01

QA CHECK BY:

HW DRILLING LOG

PROJECT		HOLE NUMBER	
FT. STEWART 16 SW MUS		7SGP02	
DATE		SHEET	
A		2 of 2	
DEPTH (ft.)	DESCRIPTION OF MATERIALS (ft.)	FIELD SCREENING RESULTS (ft.)	REMARKS (ft.)
1	SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBANGULAR, DARK GRAY (7.5 YR 4/1), MOIST.	0-2' 0.5 ppm	PUSH 0-4' (3.0' RECOVERY)
2			
3	2.1' SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, LIGHT GRAY (7.5 YR 7/1), MOIST.	2-4' 28.9 ppm	2-4' sample #
4			
5	4.2' SAND WITH SILT (SW-SM), 20% SILT FINE TO MEDIUM SAND, BLACK (10 YR 2/1), WET.	4-6' 0.6 ppm	GW AT 4.0' bgs ∇ PUSH 4-8' (4.0' RECOVERY)
6			
7		6-8' 1.0 ppm	1" PVC PIEZOMETER INSTALLED TO 7.5' bgs WITH SCREEN FROM 2.5-7.5' bgs
8	8': End of LOG		
9			
10			

PROJECT

FT. STEWART 16 SW MUS

HOLE NO.

7SGP02

A.24-6

HTRW DRILLING LOG

1. COMPANY NAME SAIC		TRACT SAVANNAH		HOLE NUMBER 7SGP03	
2. DRILL SUBCONTRACTOR REWRIGHT SAIC		3. PROJECT FT. STEWART 16 SWMUS		SHEET 1 OF 2	

4. NAME OF DRILLER J. HASELHOFF		5. LOCATION SWMU # 27 I	
6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" REDS 1" PVC PIEZOMETER PERISTALTIC PUMP		7. MANUFACTURERS DESIGNATION OF DRILL GEOPROBE SYSTEMS - 8M	
		8. HOLE LOCATION 75-GP-03 E-936392.29' N-698171.19' NAD-83	
		9. SURFACE ELEVATION NAVD-88 66.13'	

10. DATE STARTED 11/20/98		11. DATE COMPLETED 11/20/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED 4' BGS	
14. DEPTH (DRILLED) INTO ROCK NA		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	

16. TOTAL DEPTH OF HOLE 8' BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
-----------------------------------	--	--	--

18. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA		19. TOTAL NUMBER OF CORE BOXES NA	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY)	
21. DISPOSITION OF HOLE		X BACKFILLED		MONITORING WELL		OTHER (SPECIFY)	
				TEMP. PIEZ		22. SIGNATURE OF INSPECTOR L. Mercado	

23. TOTAL CORE RECOVERY NA		LOCATION SKETCH/COMMENTS SEE PAGE # 29 FOR SKETCH		SCALE:	
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PROJECT FT. STEWART 16 SWMUS		HOLE NO. 7SGP03	
---------------------------------	--	--------------------	--

well atmosphere, soil core, breathing zone, vicinity components, etc.)

(Signature and Date)

QA CHECK BY:

HIRW DRILLING LOG

PROJECT		INSPECTOR		HOLE NUMBER	
FT. STEWART 16 SWMUS		LUIS MERCADO		7SGP03	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	TECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	0-0.3' ORGANIC SOIL WITH SAND (0.2), 30% SAND, FINE TO MEDIUM GRAINED, TRAC OF CLAY (5%), MOIST, VERY DARK GRAY (7.5YR 3/1).	0-2'			PUSHED 0-4' (2.2' RECOVERY)
2	0.3' SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBANGULAR, GRAYISH BROWN (2.5Y 5/2), MOIST	1.8 ppm			
3	2.0' SAND WITH SILT (SW-SM) AS ABOVE, VERY DARK GRAY (2.5Y 3/1), MOIST.				
4	4.0' AS ABOVE, WET.	2-4'			GW @ 4' bgs
5	5.0' SAND WITH SILT (SW-SM) 20% SILT, FINE TO MEDIUM SAND.	4-6'			PUSHED 4-8' (4.0' RECOVERY)
6		3.4 ppm			
7					
8	8' End of BORING	6-8'			1" PVC PIEZOMETER INSTALLED TO 8' bgs, SCREEN INTERNAL FROM 3-8' bgs.
9		8.1			
10					

PROJECT FT. STEWART 16 SWMUS

HOLE NO. 7SGP03

HTRW DRILLING LOG

DISTRICT

SAVANNAH

HOLE NUMBER

75-GP-04

COMPANY NAME

SAIC

DRILL SUBCONTRACTOR

REWRIGHT/SAIC

SHEET 1 OF 2

PROJECT

FT. STEWART 16 SWMUS

LOCATION

SWMU # 27I

NAME OF DRILLER

J. HASELHOFF

MANUFACTURER'S DESIGNATION OF DRILL

GEOPROBE SYSTEMS - 8M

SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT

2" RODS

HOLE LOCATION

NAD-93 75-GP-04 E - 836372.11' N - 683197.52'

1" PVC PIEZOMETER
PERISTALTIC PUMP

SURFACE ELEVATION

NAD-83 66.43'

OVERBURDEN THICKNESS

NA

DATE STARTED

1/20/98

DATE COMPLETED

1/20/98

DEPTH (HOLE) INTO ROCK

NA

DEPTH GROUNDWATER ENCOUNTERED

4' bgs

TOTAL DEPTH OF HOLE

8' bgs

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

X
BACKFILLED

MONITORING WELL

SILIC

LEAD

SIGNATURE OF INSPECTOR

TEMP. PIER

L. Mercado

LOCATION SKETCH/COMMENTS

SEE PAGE #29 IN LOGBOOK #29 FOR SKETCH

SCALE:

PROJECT

FT. STEWART 16 SWMUS

HOLE NO.

75GP04

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

PROJECT		HOLE NUMBER			
FT. STEWART 16 SWMUS		756P04			
DEPTH		PAGE			
DESCRIPTION OF MATERIALS		2 of 2			
DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OF CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS
1	SILTY SAND (SM), 45% SILT, FINE TO MEDIUM SAND, TRACE OF CLAY (5%), DARK GRAYISH BROWN (2.5Y 4/2), MOIST	0-2'			PUSHED (0-4') (1.5' RECOVERY)
2	0-6' SAND WITH SILT (SW-SM), 10% SILT, MEDIUM SAND, GRAY (2.5Y 5/1), MOIST.	10.3ppm			
3					
4	4' AS ABOVE BUT WET.	2-4'			
		7.6ppm			GW @ 4.0' bgs
5	5' SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK GRAY (2.5Y 3/1), WET.	4-6'			PUSHED 4-7' bgs (3.0' RECOVERY)
6		10.6ppm			
7					
8	8' End of LOG	6-8'			PUSHED 7-8' bgs (1.0' RECOVERY)
		13.6ppm			1" PVC PIEZOMETER INSTALLED TO 7' bgs SCREENED FROM 2-7' bgs, HOLE COLLAPSED 1'.

PROJECT

FT. STEWART 16 SWMUS

A.24-10

HOLE NO

756P04

SWMU 27J

**GANG MATES MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 10535)**

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HTRW DRILLING LOG

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Savannah COE
Miller

3. HOLE NUMBER

7T-GP-01

4. PROJECT

Ft. Stewart 16 SWMU's

5. LOCATION

SWMU-275

6. NAME OF DRILLER

H. Horton

7. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-47

8. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT

3" Accurate Liner
3/4" PVC upper & lower
Resistive Pump

9. HOLE LOCATION

NAD-83 E-837183.85', N-681825.53

10. SURFACE ELEVATION

NAVD-88 57.67'

11. DATE STARTED

1-29-98

12. DATE COMPLETED

1-29-98

13. OVERBURDEN THICKNESS

NA

14. DEPTH GROUNDWATER ENCOUNTERED

4.7' BGS

15. DEPTH (DRILLED) INTO ROCK

NA

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. TOTAL DEPTH OF HOLE

10.0' BGS

18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

19. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

20. TOTAL NUMBER OF CORE BOXES

NA

21. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

22. TOTAL CORE RECOVERY

NA

23. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

24. SIGNATURE OF INSPECTOR

Thomson

LOCATION SKETCH/COMMENTS

See page 3 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

7T-GP-01

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NO.		HOLE NUMBER		SHEET		REMARKS	
16 SWMU's		7T-6P-01		2 of 3			
DATE	DEPTH	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BRAND	ANALYTICAL SAMPLE NO.		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	
1		SILTY SAND (SW-SM), 15% silt, medium to fine grained, subrounded, soft, Dark Brown (10YR-3/3), dry.	1.9 ppm				
2			2.4 ppm		7T1111		
3		Moist at 2.5'					
4		No Recovery					
5		Wet at 4.7'				Pushed 4.0' Recovered 4.0'	
6							
7		Grading to Dark Gray (10YR-4/1)					
8							
9						Pushed 2.0' Recovered 4.0'	
10		Grading to Yellowish Brown (10YR-5/6) Bottom of Geoprobe					

HTRW DRILLING LOG

TRACT

Savannah COE

TRAIL NUMBER

7T-GP-02

COMPANY NAME

GAIC

DRILL SUBCONTRACTOR

Miller

SHEET

SHEET

1 OF 2

PROJECT

Ft. Stewart 16 SHMU's

LOCATION

SHMU-275

NAME OF DRILLER

H. Horton

MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-5147

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Prestite Bits

3/4" PL riser + screen

Peristaltic Pump

HOLE LOCATION

NAD-83 E-837123.58' N-681821.58'

SURFACE ELEVATION

NAVD-88 57.57'

DATE STARTED

1-29-98

DATE COMPLETED

1-28-98

OVERBURDEN THICKNESS

NA

DEPTH GROUNDWATER ENCOUNTERED

2.4' BGS

DEPTH DRILLED INTO ROCK

NA

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

TOTAL DEPTH OF HOLE

10.0' BGS

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF SOLE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

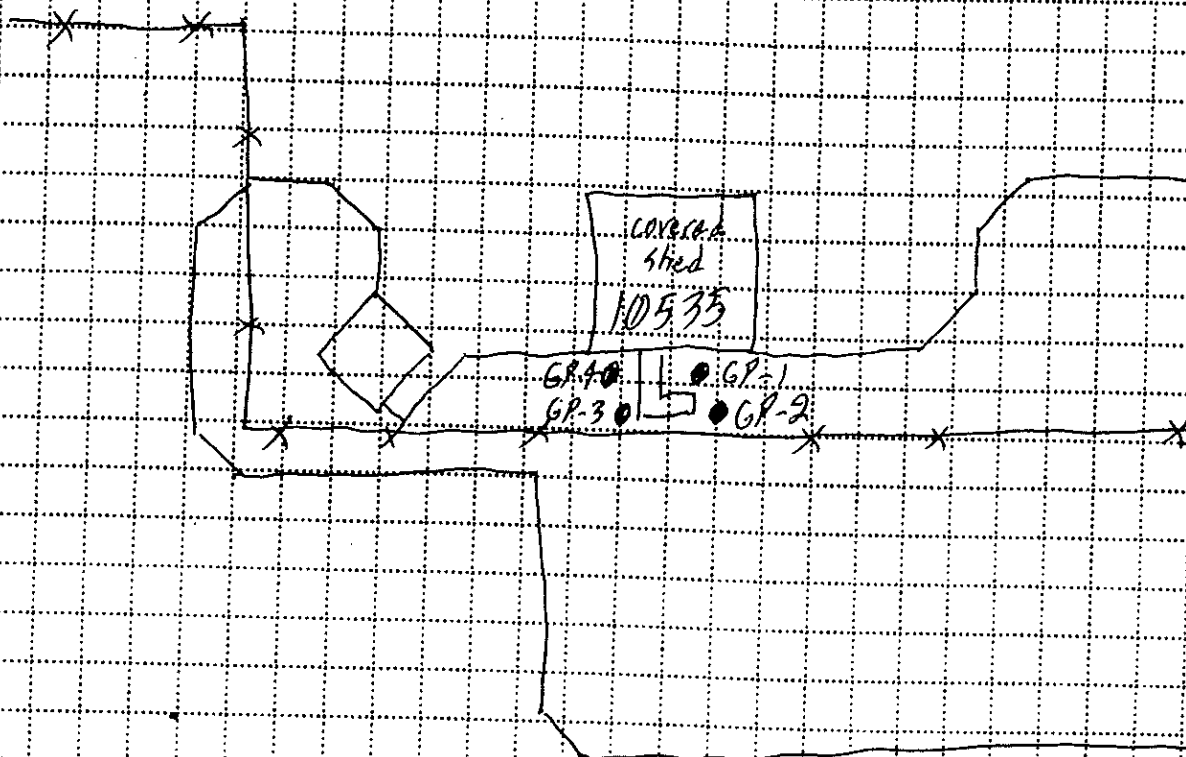
SIGNATURE OF INSPECTOR

Horton

SCALE:

NTS

LOCATION SKETCH/COMMENTS



PROJECT

Ft. Stewart 16 SHMU's

HOLE NO.

7T-GP-02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		16 SWMU's		INSPECTOR		HOLE NUMBER		7T-6P-02	
SHEET		2 of 2							
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FULL SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)				
1	SILTY SAND (SW-SM), 15% silt, medium to fine grained, soft, subrounded, Very Dark Brown (10YR-2.5), dry.	14.1 ppm		7T1211					
2									
3	Saturated at 2.4' BGS								
4	No Recovery								
5	Same as above								
6									
7									
8	No Recovery								
9	Same as above								
10	HC odor								
11	Bottom of GeoProbing								
12									
13									
14									
15									
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19									
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98									
99									
100									

16 SWMU's

HOLE NO 7T-6P-02

HTRW DRILLING LOG

1. COMPANY NAME

SAIL

INSTRUMENT

Sammons COE

10. HOLE NUMBER

7T-GP-03

2. DRILL SUBCONTRACTOR

Miller

SHEET SHEETS

1 of 3

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-27T

5. NAME OF DRILLER

H. Honten

6. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-5X47

7. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liner
3/4" PVC Riser + Screen
Resistate Pump

8. HOLE LOCATION

NAD-83 E-837116.53', N-681810.15'

9. SURFACE ELEVATION

NAD-83 57.46'

10. DATE STARTED

1-29-98

11. DATE COMPLETED

1-29-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (DRILLED) INTO ROCK

NA

15. DEPTH GROUNDWATER ENCOUNTERED

4.4' BGS

14. TOTAL DEPTH OF HOLE

100'

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SYNOL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Lead
Kimmer-Jedlatte

NA

LOCATION SKETCH/COMMENTS

See page 3 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

7T-GP-03

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

PROJECT		HTRW DRILLING LOG			HOLE NUMBER	
16 SWMU's		INSPECTOR <i>James J. [Signature]</i>			75-CP-03	
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
1	SILTY SAND (SW-SM) 15% silt, medium to fine grained, subrounded, soft, Dark Brown (10YR-3/3), dry.					
2						
3	No Recovery					
4	Same as above, Wet at 4.4' BGS					
5						
6	Some Gravel No Recovery					
7						
8						
9	Changes to medium grained, with some gravel				Pushed 2.0' Recovered 3.0'	
10	Bottom of Geoprobe					

16 SW/MV; A.25-8

HOLE NO. 7T-GP-03

HTRW DRILLING LOG

1. COMPANY NAME

SAIC

EXTRACT

Savannah COE

HOLE NUMBER

7T-6P04

2. PROJECT

Ft. Stewart 16 SWMU's

3. DRILL SUBCONTRACTOR

Miller

SHEET

SHEET

1 of 2

4. NAME OF DRILLER

H. Hontoon

5. LOCATION

SWMU-275

6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liner
3/4" PVC riser & screen
Peristaltic Pump

7. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-51 47

8. HOLE LOCATION

NAD-83 E-837118.21', N-681814.13'

9. SURFACE ELEVATION

NAD-83 57.71'

10. DATE STARTED

1-25-98

11. DATE COMPLETED

1-25-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

9.1' BGS

14. DEPTH (DRILL) INTO ROCK

NA

15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

16. TOTAL DEPTH OF HOLE

10.0' BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

1.9%

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Ramon J. [Signature]

LOCATION SKETCH/COMMENTS

See page 3 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

7T-6P-04

FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMU's		7T-6P-04	
DISPATCH		SHEET	
16 SWMU's		2 of 2	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	ANALYTICAL SAMPLE NO. (ft)
1	SILTY SAND (SW-SM), 15% silt, medium to fine grained, subrounded, soft, Brown (10YR-5/3) grading to Dark Brown (10YR-3/3), dry.	0.0 ppm	7T141) 7T143)
2	Wet at 2.1' BGS		
3	No Recovery		
4	Same as above		
5			
6	Gravel from 6.2'-6.5'		
7	No Recovery		
8			
9	Gravel from 9.0'-9.5'		
10	Bottom of Geo Probing		

PROJECT

16 SWMU's

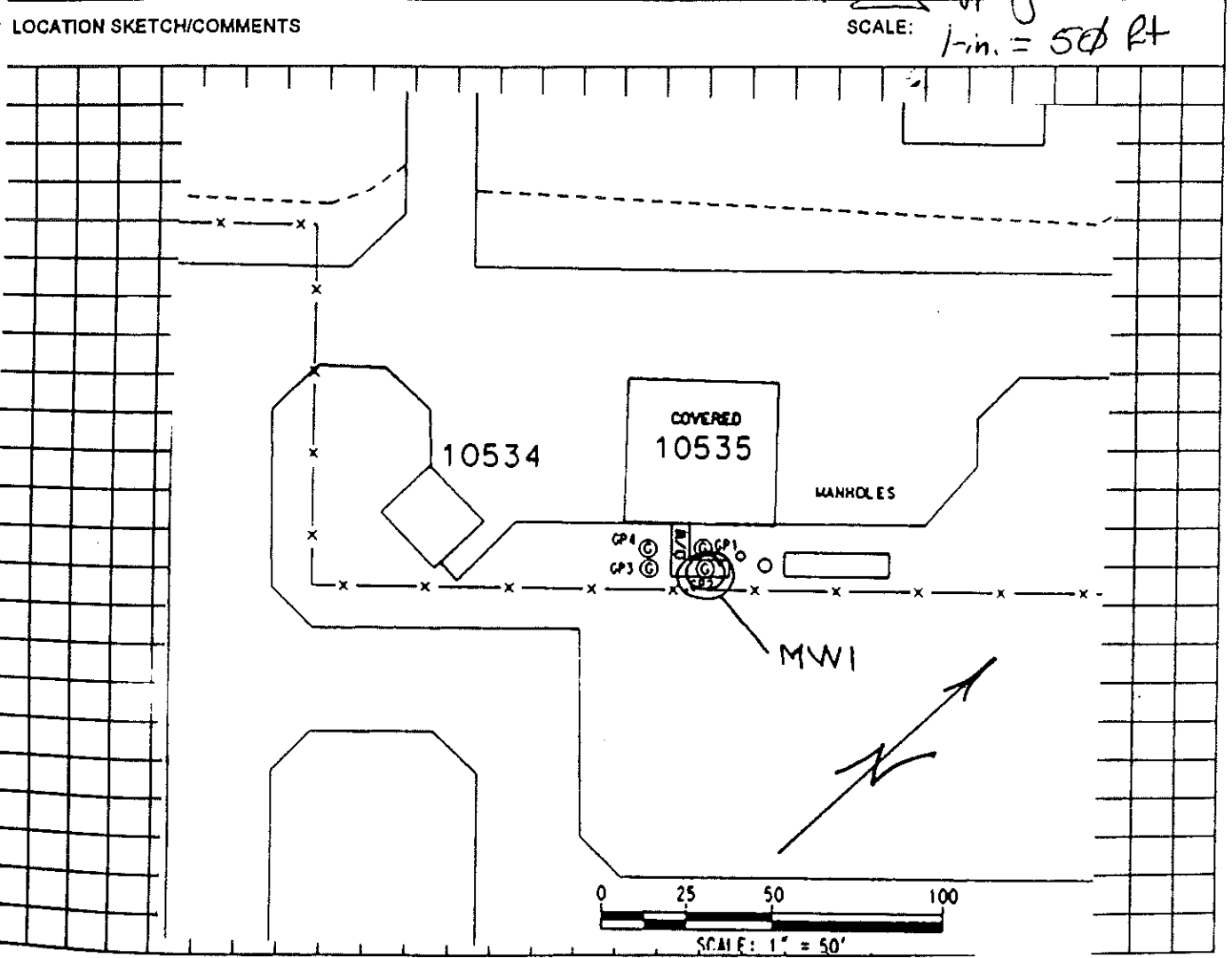
A.25-10

HOLE NO

7T-6P-04

* NOTE TYPE OF MONITORING (i.e., borehole cuttings, monitoring well atmosphere, soil core, breathing zone, venting compressed air, etc.)

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27J-MW-01	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: Miller Drilling Company			SHEET 1 OF 3
3. PROJECT: Fort Stewart		4. LOCATION: GIANG MATE'S area NGTC (7T)			
5. NAME OF DRILLER: Doug Bishop		6. MANUFACTURERS DESIGNATION OF DRILL: CME 75			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: CME Model 75 drill rig; 4 1/4-in. ID Hollow-stem augers with 9-in. bit.		8. HOLE LOCATION: Piezometer GP-2 / along side N 681817.19			
		9. SURFACE ELEVATION: TOC 57.71 ft E 837125.60			
		10. DATE STARTED: 10-6-99		11. DATE COMPLETED: 10-6-99	
12. OVERBURDEN THICKNESS: N/A		15. DEPTH GROUNDWATER ENCOUNTERED: 4.6 ft BGS			
13. DEPTH DRILLED INTO ROCK: N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE: 12.0 ft		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC: N/A	METALS: N/A	OTHER (SPECIFY): N/A	OTHER (SPECIFY): N/A
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY):	21. TOTAL CORE RECOVERY: N/A
			X		
23. SIGNATURE OF INSPECTOR: <i>[Signature]</i>					



QA CHE

HTRW DRILLING LOG

HOLE NUMBER Z75-MW-01

PROJECT: Fort Stewart USTs

INSPECTOR

SHEET 2 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	Black (10YR 2/1) silty sand: dry, loose, F-grnd, massive.		N/A		No core
	2					
	3					
	4					
	5		N/A	Collect sample: 2.0 ft to 12.0 ft BGS.	N/A	
	6					
	7	Dark gray (10YR 4/1) silty sand: wet, mod-packed, F-grnd.				
	8					
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 275- 114 15
PROJECT: Fort Stewart USTs			INSPECTOR Timothy Coffey		SHEET 3 OF 3	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	Dark gray silty sand (as above)	N/A	Collect sample: 2.0 ft to 12.0 ft BGS	N/A	
	12					TD = 10.0 12.0 ft
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					

SWMU 27J

**GANG MATES MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 10531)**

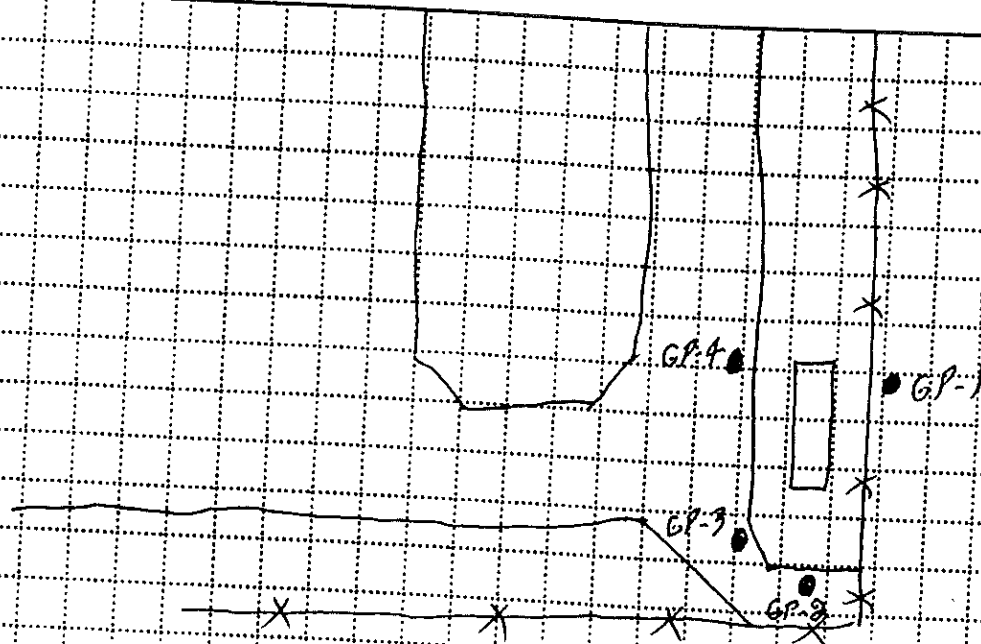
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HTRW DRILLING LOG

1. COMPANY NAME SAIC		INSTRUCT Savannah COE		HOLE NUMBER 7U-GP-01	
2. DRILL SUBCONTRACTOR Miller		3. LOCATION SWMU-275		SHEET 1 OF 2	
4. NAME OF DRILLER H. Hopton		5. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-47		6. HOLE LOCATION NAD-93 E-837337.74', N-681065.98'	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 3/4" PVC 1 1/2" casing Peristaltic Pump		8. SURFACE ELEVATION NAV D-88 50.25'		9. DATE STARTED 1-29-98	
10. OVERBURDEN THICKNESS NA		11. DATE COMPLETED 1-29-98		12. DEPTH GROUNDWATER ENCOUNTERED 4.0' BGS	
13. DEPTH (DRILLED) INTO ROCK NA		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED		15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
16. TOTAL DEPTH OF HOLE 8.0' BGS		17. GEOTECHNICAL SAMPLES NA		18. TOTAL NUMBER OF CORE BOXES NA	
19. SAMPLES FOR CHEMICAL ANALYSIS NA		20. DISTURBED NA		21. UNDISTURBED NA	
22. VOC		23. METALS		24. OTHER (SPECIFY) SVOC	
25. BACKFILLED		26. MONITORING WELL		27. OTHER (SPECIFY) Lead	
28. DISPOSITION OF HOLE		29. SIGNATURE OF INSPECTOR Shannon J. [Signature]		30. TOTAL CORE RECOVERY NA	

LOCATION SKETCH/COMMENTS

SCALE:



PROJECT

Ft. Stewart 16 SWMU's

HOLE NO

7U-GP-01

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMU's		7U-6P-01	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	ANALYTICAL SAMPLE NO. (ft)
1			
1	SILTY SAND (SW-SM), 15% silt, medium to fine grained, subrounded, soft, Dark Yellowish Brown (10YR-3/4), dry, grading to 10% silt, Gray, (10YR-6/1).	91.2 ppm	7U111)
2		45.6 ppm	
3			
4	No Recovery		
5	Grading to Dark Grayish Brown (10YR-4/2), terminated at 4.0'		
6			
7	SANDY CLAY (CH) 10% sand, subangular, fine to medium grained, firm, high plasticity, moist, Greenish Gray (10G-6/1)		
8	Bottom of GeoProbing		
9			
10			

16 SWMU's

A.26-4

HOLE NO.

7U-6P-01

HTRW DRILLING LOG			TRACT		HOLE NUMBER	
1. COMPANY NAME SATC			2. DRILL SUBCONTRACTOR Savannah R.E. Wright		70-GP-02	
3. PROJECT Ft. Stewart 16 SWMU's			4. LOCATION SWMU-27J		5. SHEET 1 of 2	
6. NAME OF DRILLER Andy Knickerbocker			7. MANUFACTURER'S DESIGNATION OF DRILL GH-40			
8. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT See page #3			9. HOLE LOCATION NAD-83 E-837346.26' N-691040.96'			
			10. SURFACE ELEVATION NAVD-88 50.44'			
			11. DATE STARTED 1/29/98		12. DATE COMPLETED 1/29/98	
13. OVERBURDEN THICKNESS NA			14. DEPTH DRILLED INTO ROCK 1.30'		15. DEPTH TO GROUNDWATER ENCOUNTERED 6.42 (0.00)	
16. TOTAL DEPTH OF HOLE 8.0' / 8.75'			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES NA			19. TOTAL NUMBER OF CORE BOXES NA			
20. SAMPLES FOR CHEMICAL ANALYSIS			21. TOTAL CORE RECOVERY NA			
			VOC		METALS	
			OTHER (SPECIFY)		OTHER (SPECIFY)	
22. DISPOSITION OF HOLE			23. SIGNATURE OF INSPECTOR <i>Paul J. [Signature]</i>			
			BACKFILLED		MONITORING WELL	
			Piezometer			
LOCATION SKETCH/COMMENTS						
SCALE: 1" = 50'						
PROJECT Ft. Stewart 16 SWMU's			HOLE NO. 70-GP-02			

well atmosphere, soil color, moisture, etc.)

(Signature and Date)

QA CHECK BY:

HIRW DRILLING LOG

 HOLE NUMBER **7U-GP-02**

21

 SHEET **2 of 2**

 PROJECT **16 SW/MV's**

DRILLER

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	1.0'	Silty Fine SAND (SW-SM) dark gray (2.5Y4/1), Very loose, very soft, moist	Ø.Ø		7U13H 1700 7U12H 1610	PSL 1/28/98
	2.0'					1.3-8.0': Wet
	3.0'		NA			
	3.5'					
	4.0'	Fine SAND with some silt (SW-SM), light brownish gray (2.5Y 6/2), loose, soft, wet	NA			Recovery = 4.0'/4.0'
	5.0'					
	6.0'		NA			
	7.0'					
	7.5'					
	8.0'	CLAY with traces of Fine sand (CH), light greenish gray (10GY1), stiff, very plastic				Recovery = 4.0'/4.0'
						Piezometer screened from 3.75'-8.75'
	9.0'					

PROJECT

Ft. Stewart

A.26-6

SW/MV's

HOLE NO

7U-GP-02

29

29

SOIL DRILLING LOG

30

PROJECT		HOLE NUMBER		SHEET	
16 SWMU's		70-GP-03		2 of 2	
DEPTH (ft)	DESCRIPTION OF MATERIALS (D)	FIELD SCREENING RESULTS (E)	GEOTECH SAMPLE OR CORE BOX NO. (F)	ANALYST'S AS SAMPLE NO. (G)	REMARKS (H)
1.0'	Silty Fine SAND (SW-SH), dark gray (2.5 Y4/1), very loose, very soft, moist	Ø.Ø		701311 17000	
2.0'					1.9'-8.0': Wet
3.0'					
4.0'					Recovery = 4.0/4.0
5.0'	4.3'-6.8': Fine SAND with some silt (SW-SH), light brownish gray (2.5 Y 6/2), loose, soft, wet				
6.0'					
7.0'					
8.0'					Recovery = 4.0/4.0 Piezometer screened from 4.8'-9.8'

PROJECT

Ft Stewart

A.26-8 'W/MU's

HOLE NO.

70-GP-03

42

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER 7U-GP-04	
COMPANY NAME SAIC		DRILL SUBCONTRACTOR R.E. Wright		SHEET 1 OF 2	
PROJECT Ft. Stewart 16 SMMU's		LOCATION SMMU-275			
NAME OF DRILLER Andy Knickerbocker		MANUFACTURER'S DESIGNATION OF DRILL Geoprobe GH-40			
SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT See page #3		HOLE LOCATION NAD-83 E-837314.90', N-681044.22'			
		SURFACE ELEVATION NAVD-88 50.95'			
		DATE STARTED 1/30/98		DATE COMPLETED 1/30/98	
OVERBURDEN THICKNESS NA		DEPTH GROUNDWATER ENCOUNTERED 1.7'			
DEPTH (DRILLED) INTO ROCK —		DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 1.42'			
TOTAL DEPTH OF HOLE 9.75'		OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
GEOTECHNICAL SAMPLES NA		DISTURBED		UNDISTURBED	
SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
DISPOSITION OF HOLE		METALS Lead		OTHER (SPECIFY)	
		BACKFILLED		OTHER (SPECIFY)	
		MONITORING WELL		OTHER (SPECIFY)	
		Temp. Pier		OTHER (SPECIFY)	
LOCATION SKETCH/COMMENTS See page #16		TOTAL NUMBER OF CORE BOXES NA			
		TOTAL CORE RECOVERY NA		SIGNATURE OF DIRECTOR Paul G. Stewart	

SCALE:

PROJECT Ft. Stewart	HOLE NO. 7U-GP-04
------------------------	----------------------

etc.)

(Signature and Date)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMU's		70-GP-04	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULT (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)
1.0'	Silty Fine SAND (SW-SM), dark gray (2.5Y4/1), very loose, very soft, moist.	Ø, Ø	70K11 Ø855
2.0'			
3.0'			
4.0'			
5.0'	5.2'-6.7': Fine SAND with some silt (SW-SM), light brownish gray (2.5Y6/2), loose, soft, wet		
6.0'			
7.0'			
7.4'			
8.0'	CLAY with traces of Fine sand (CH), light greenish gray (10GY1), stiff, very plastic		
9.0'			

1.7-8.0': Wet

Recovery = 4.0'/4.0'

Recovery = 4.0'/4.0'
Screen piezometer
From 4.75'-9.75'

PROJECT

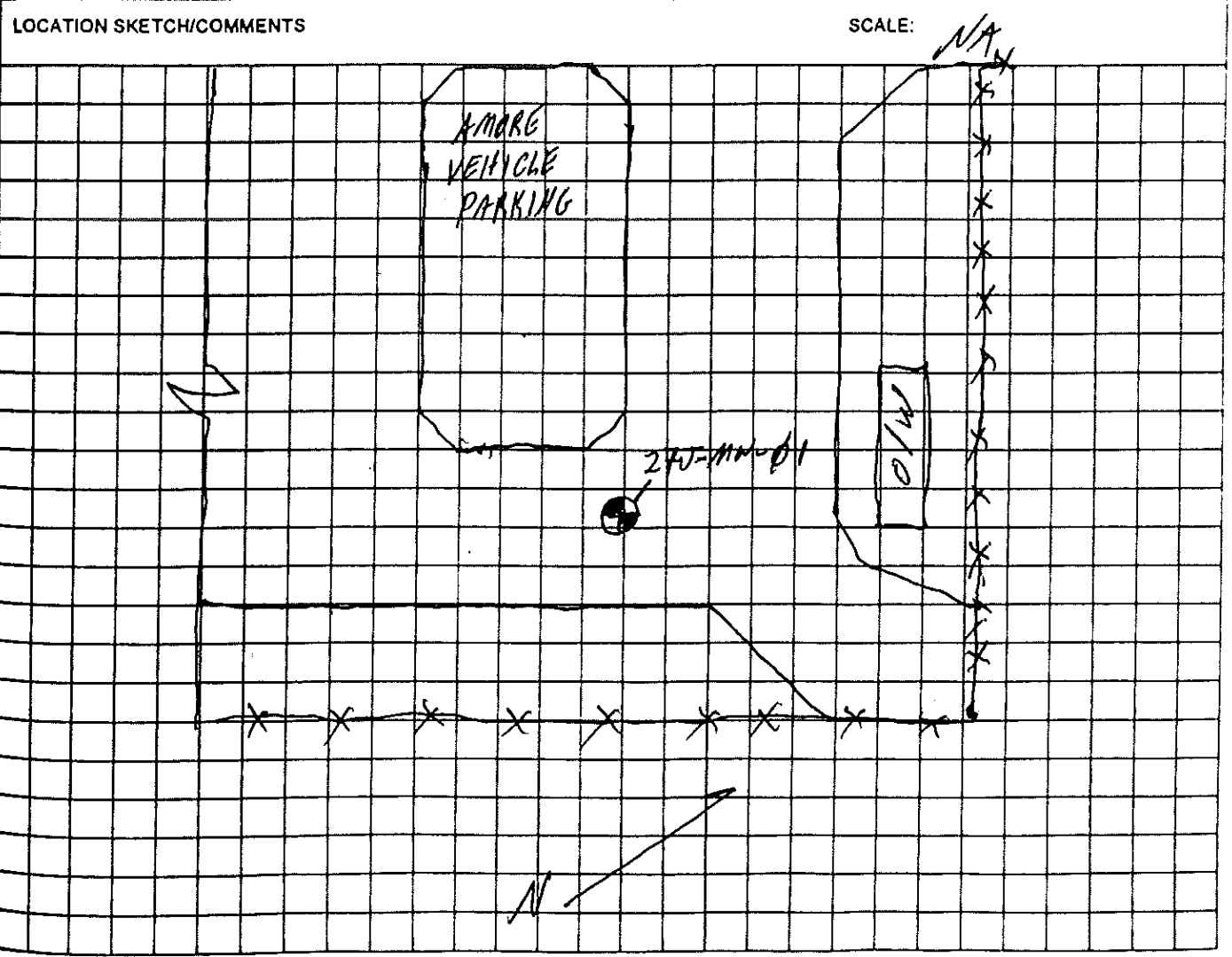
Ft. Stewart

A.26-10 16 MU's

HOLE NO

70-GP-04

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27J-MW-01	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>Miller</i>		SHEET <u>1</u> OF <u> </u>	
3. PROJECT: Fort Stewart			4. LOCATION: 27J-MW-01 (TU)		
5. NAME OF DRILLER: <i>Darren Penn</i>			6. MANUFACTURERS DESIGNATION OF DRILL: <i>Mobil B-59</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: <i>4 1/2" ID HSA 3 ft continuous split spoon sampler</i>		8. HOLE LOCATION: <i>See Map Below</i> N 681027.76 E 837276.71			
			9. SURFACE ELEVATION: TOC 51.92 ft		
			10. DATE STARTED: <i>8 Oct 99</i>		11. DATE COMPLETED: <i>8 Oct 99</i>
12. OVERBURDEN THICKNESS: <i>NA</i>			15. DEPTH GROUNDWATER ENCOUNTERED: <i>9.3 ft bgs</i>		
13. DEPTH DRILLED INTO ROCK: <i>NA</i>			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: <i>9.90 ft / 1 hr</i>		
14. TOTAL DEPTH OF HOLE: <i>15.0 ft</i>			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):		
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		<i>NA</i>	<i>NA</i>	<i>TOC</i>	
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR: <i>[Signature]</i>
			☒		21. TOTAL CORE RECOVERY: <i>NA</i>



breathing zone, venting compressed air, etc.)

(Signature and Date)

UA CRICCA BT

HTRW DRILLING LOG

HOLE NUMBER 2X-HM-01

34

PROJECT: Fort Stewart USTs

INSPECTOR *John H. H.*

SHEET 1 OF 2

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Concrete Core				
	1	0.75-0.45' Granular SAND granular ~25% v. coarse sand ~65%, silt ~10%, GRAY 5Y 5/6; poorly sorted; subangular nonplastic; moist (SP)	1.2 ppm	7U1172 TOUGH	7U1172 TOC 1630 h1	Run #1 0-5.0 FT Outside of spoon bottom 1.5 ft wet.
	2	0.85-3.30 FT: SAND; sand: fine ~70% silt ~15%; roots ~15% lt gray 5Y 7/2 banded white 5Y 5/6 and dk gray 5Y 5/6 subrounded; med-poorly sorted; nonplastic; firm-spl; v. moist (SM)				2.5 FT recovery thin coated wire in sample barrel
	3					
	4					
	5					
	6	Drilled Out Cuttings appear same as above	0.0 ppm			Run #2 5.0-8.0 FT Drilled through root content to 8.0 FT bbs No sample barrel
	7					
	8					
	9	Shelly Tube	NA	Shelly Tube 6.0-10.0 FT 1.7 FT heavy 1640 ID: 7U1173		1635 H ₂ O tagged @ 9.3 FT bbs 1645 H ₂ O @ 9.14 FT bbs 1655 H ₂ O @ 8.35 FT
	10					

HTRW DRILLING LOG

HOLE NUMBER 27J MW-01

35

PROJECT: Fort Stewart USTs

INSPECTOR Butt

SHEET 2 OF 2

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Drilled Out 10-15 ft				1703h.
		Soil Cuttings:				H ₂ O @ 14.65 ft
		10-13 ft; Clayey SAND; 0.0 pp _r				1709h
		Grain: fine ~65% clay ~35%				H ₂ O @ 13.37 ft
		Lt Gray 5% $\frac{2}{1}$; subrounded;				1715h
		poorly sorted; low-mud plasticity;				H ₂ O @ 13.15 ft
		soft; wet (SL)				- 1720 Added auger
		13-15 ft, med-fine grained				and could hear
		SAND, sand ~85%, silt ~15%				H ₂ O entering auger string
		Lt Gray $\frac{2}{1}$; subrounded;				H ₂ O @ 11.4 ft @ 1523
		med sorted; non plastic;				H ₂ O @ 10.35 ft @ 1530
		soft; saturated.				H ₂ O @ 9.90 ft @ 1535
		15-20 ft Drilled Out	TD = 15.0 ft			
		not 80 ft 99				

48

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27JMW2	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: Miller Drilling Co.			SHEET 1 OF 3
3. PROJECT: Fort Stewart		4. LOCATION: 27J-MW-02 (7u)			
5. NAME OF DRILLER: Darren Penn		6. MANUFACTURERS DESIGNATION OF DRILL: Mobile B-59			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 4 1/4" Augers (FD) wooden plugs		8. HOLE LOCATION: See map N 681035.19 E 837341.25			
		9. SURFACE ELEVATION: TOC 51.00 ft			
		10. DATE STARTED: 10/9/99		11. DATE COMPLETED: 10/9/99	
12. OVERBURDEN THICKNESS greater than T.D.		15. DEPTH GROUNDWATER ENCOUNTERED: Soil cuttings water ~6' bgs			
13. DEPTH DRILLED INTO ROCK NA		18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE 13' bgs.		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES	DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES NA
20. SAMPLES FOR CHEMICAL ANALYSIS	VOC		METALS		OTHER (SPECIFY)
					OTHER (SPECIFY)
22. DISPOSITION OF HOLE	BACKFILLED		MONITORING WELL		OTHER (SPECIFY)
			X 2" dia		23. SIGNATURE OF INSPECTOR: [Signature]
LOCATION SKETCH/COMMENTS					
SCALE: NONE					
See location map					

HTRW DRILLING LOG

ROLL NUMBER 14142

49

PROJECT: Fort Stewart USTs		INSPECTOR: Heather Smith		SHEET 2 OF 3		
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Concrete				RUN #1
						RUN 5'
	1	Sm-silty Sand. Med → fine gr sand Sub angular to angular. soft	headspace ~2-3' cuttings 2.6 ppm			Logging entire cone from cuttings
	2	dry to slightly moist non plastic Color: 10YR 4/3 brown				
	3					
	4					
	5					
	6					RUN #2 RUN 5.0'
	7	Sm - as above Wet color gradually becomes Color: 10YR 5/2 grayish brown	headspace 3.5 ppm			wet cuttings. 
	8	gradual change from 6-8' BGS Sm as above w/ clay silty sand with Some clay < 15% low plasticity gr. size has increased to med → CS w/ ~15% fines Some grey in cohesive lumps over all color is still 10YR 5/2 possibly from mixture w/ other soils during TRIP up the auger.				# headspace = composite 5-10' BGS
	9					
	10					

HTRW DRILLING LOG

HOLE NUMBER

PROJECT: Fort Stewart USTs

INSPECTOR

Heather Smith

SHEET 3 OF 3

50

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Same as above Wet → saturate color 10YR 5/1 grey Later some 10YR 4/3 Brown intermixed	headspace 3.4 ppm	geotech sample from cuttings 7u1273 @950		RUN #3 RUN 3' headspace composite 10-13' BGS 3.4 ppm
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					

11

12

13

14

16

17

18

19

20

63

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27JMW3	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>Miller</i>		SHEET <u>1</u> OF <u> </u>	
3. PROJECT: Fort Stewart			4. LOCATION: <i>27J</i>		
5. NAME OF DRILLER: <i>Darren Penn</i>			6. MANUFACTURERS DESIGNATION OF DRILL: <i>Mobile B-59</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		8. HOLE LOCATION: <i>N 681067.40 E 837351.97</i>			
<i>4 1/2" augers (10)</i>		9. SURFACE ELEVATION: <i>TAC 51.11 ft</i>			
<i>Wooden Plug</i>		10. DATE STARTED: <i>10/9/99</i>			
<i>3" Speed Sampler</i>		11. DATE COMPLETED: <i>10/9/99</i>			
12. OVERBURDEN THICKNESS <i>greater than TID.</i>		15. DEPTH GROUNDWATER ENCOUNTERED: <i>~4 ft 6 in</i>			
13. DEPTH DRILLED INTO ROCK <i>NA</i>		18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:			
14. TOTAL DEPTH OF HOLE <i>14.0</i>		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES					
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		<i>NA</i>			
21. TOTAL CORE RECOVERY					
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	
			☒		
23. SIGNATURE OF INSPECTOR					

LOCATION SKETCH/COMMENTS	SCALE:
See Location Map	

HTRW DRILLING LOG

HOLE NUMBER 27-111-0

64

PROJECT: Fort Stewart USTs

INSPECTOR *Bob Baker*

SHEET 1 OF

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Logged Soil Cuttings 0-5 ft.	0.0 ppm BE			
	1	SAND; fine ~85%, silt ~15%				
	2	Gray 84%; subrounded; med sorted; non-plastic; soft; moist - wet (SM)	2.9 ppm Soils	NA	NA	Net Soils @ 4.0' bls
	3					
	4					
	5					
	6	5-10 ft 5-8 ft same as above w/ color change to lt. gray 54%	0.0 ppm BE 1.4 ppm Soils		NA	
	7			Geotech Box Sample 7-8 ft ID: 7U1373		
	8					
	9	8-10 ft Clay SAND; sand: fine- med ~70%, clay ~30% White 54%, subrounded; poorly sorted - low plasticity; soft; saturated.				Saturated soils @ 8 ft bls
	10					

HTRW DRILLING LOG

HOLE NUMBER 27J-MW-09 65

PROJECT: Fort Stewart USTs

INSPECTOR *[Signature]*

SHEET 2 OF 2

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	No soil cuttings returned due to saturation.	0.0 ppm BZ	N/A	IDW sample from down	
	12					
	13					
	14	TD = 14 ft b/s				
	15					
	16					
	17					
	18					
	19					
	20					

SWMU 27K

**3D BN, 69TH ARMOR MOTORPOOL WASH RACK
AND OIL/WATER SEPARATOR**

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HTRW DRILLING LOG

INSTRUMENT

SAVANNAH

INSTRUMENT

7UGP01

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

REWRIGHT/SAIC

SHEET

1 OF 3

3. PROJECT

FT. STEWART 16 SWMUS

4. NAME OF DRILLER

J. HASELHOFF

5. LOCATION

SWMU #27K

6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" CASING

1" PVC PIEZOMETER

PERISTALTIC PUMP

7. MANUFACTURER'S DESIGNATION OF DRILL

GEOPROBE SYSTEMS - 8M

8. HOLE LOCATION

7V-GP-01 E-823879.05' N-680608.51' NAD-83

9. SURFACE ELEVATION

NAVD-88 67.73'

10. DATE STARTED

1/19/98

11. DATE COMPLETED

1/19/98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (DRILLED) INTO ROCK

NA

15. DEPTH GROUNDWATER ENCOUNTERED

8' bgs

14. TOTAL DEPTH OF HOLE

14' bgs

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

X

BACKFILLED

MONITORING WELL

SVOC

OTHER (SPECIFY)

LEAD

23. SIGNATURE OF INSPECTOR

J. Mercad

LOCATION SKETCH/COMMENTS

SEE SKETCH PAGE #3

SCALE:

PROJECT

FT. STEWART 16 SWMUS

HOLE NO.

7UGP01

FORM 5056-R, AUG 94

(Proponent CECW-EG)

PROJECT		INSPECTOR		HOLE NUMBER	
FT. STEWART 16 SW MUS		LUIS MERCADO		7UGPO1	
SHEET	DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (d)	GEOTECH SAMPLE OR CORE BOX NO (e)	ANALYTICAL SAMPLE NO (f)
2 of 3					REMARKS
	1	WELL GRADED SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK GRAY (10YR 3/1), MOIST.	0-2'		PUSHED 0-4' (3.6' RECOVERY)
	2	0.7' SANDY ELASTIC SILT (MH), 35% FINE SAND, 15% CLAY, LOW TOUGHNESS, NO DILATENCY, MOIST, YELLOWISH RED (5YR 5/8) WITH SOME LIGHT GRAY (5YR 7/1) MOTTLING.	0.6 ppm		SOME MOSS, ORGANIC MATERIAL FROM 0-0.1'
	3	1.5' LEAN CLAY WITH SAND (CL), 15% FINE SAND, HIGH PLASTICITY, MEDIUM TOUGHNESS, FIRM, MOIST, YELLOWISH BROWN (10YR 5/6).	2-4'		
	4	4' LEAN CLAY WITH SAND (CL), AS ABOVE WITH RED (2.5YR 5/8) MOTTLING.	0.9 ppm		
	5	5' SILT WITH SAND (ML), 20% FINE SAND, TRACE OF CLAY (5%), SOFT, LOW PLASTICITY, BLACK (7.5YR 2.5/1), MOIST,	4-6'		PUSHED 4-8' (3.7' RECOVERY)
	6	STRATIFIED WITH WELL GRADED SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBROUNDED GRAY (7.5YR 5/1), SAND LAYERS APPROX. 0.1' THICK.	0.2 ppm		
	7	6' LEAN CLAY WITH SAND (CL), 20% FINE SAND, MEDIUM PLASTICITY, MEDIUM TOUGHNESS, NO DILATENCY, VERY DARK GRAY (7.5YR 3/1), MOIST	6-8'	6-8' sample # 7V1111	
	8	8' WELL GRADED SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK BROWN (7.5YR 3/2), AND WET.	10.0 ppm		- GW @ 8' bgs ∇
	9		8-10'		PUSHED 8-12' (3.0' RECOVERY)
	10		0.8 ppm		

FIELD DRILLING LOG

PROJECT		INSPECTOR		HOLE NUMBER	
FT. STEWART 16 SUMMUS		LUIS MERCADO		7V6P01	
DEPTH (D)	DESCRIPTION OF MATERIALS (C)	PULP SCREENING RESULTS (E)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYST'S SAMPLE NO (F)	REMARKS (G)
10	10' WELL GRADED SAND WITH SILT (SW-SM), 15% SILT, MEDIUM SAND, SUBROUNDED, GRAY (2.545/1), WET.	10-12'			1" PVC PIEZOMETER INSTALLED TO 14' BGS, SCREENED FROM 9-14' BGS.
11	11' End of LOG				
12					

PROJECT

FT. STEWART 16 SUMMUS
A.27-5

HOLE NO

7V6P01

HTRW DRILLING LOG

INSTRUCT

SAVANNAH

HOLE NUMBER

7V6P02

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

REWRIGHT SAIC

SHEET

1 OF 3

3. PROJECT

FT. STEWART 16 SWMU

4. LOCATION

SWMU # 27K

5. NAME OF DRILLER

J. HASELHOFF

6. MANUFACTURER'S DESIGNATION OF DRILL

GEOPROBE SYSTEMS SM

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" RODS

1" PVC DIEZOMETER

PNEUMATIC PUMP

8. HOLE LOCATION

7V-GP-02 E-883900.91' N-680539.37' MAG-93

9. SURFACE ELEVATION

NAVD-88 67.81'

10. DATE STARTED

1/19/98

11. DATE COMPLETED

1/19/98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (DRILLED) INTO ROCK

NA

14. TOTAL DEPTH OF HOLE

15. DEPTH GROUNDWATER ENCOUNTERED

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

TEMP. PILOT

Xui

Mercado

LOCATION SKETCH/COMMENTS

SEE PAGE #3 FOIL SKETCH

SCALE:

PROJECT

FT. STEWART 16 SWMU

HOLE NO.

7V6P02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HI RW DRILLING LOG

PROJECT		Hole Number			
FT. STEWART		7V6P02			
LOG NO.		SHEET			
6 SMUS		3 of 3			
INSPECTOR		DATE			
LUIS MERRADO					
DEPTH (ft)	DESCRIPTION OF MATERIALS (1)	FIELD TESTING RESULTS (2)	SCOTCH SAMPLE OR CORE BOX NO (3)	ANALYTICAL SAMPLE NO (4)	REMARKS (5)
1	WELL GRADED SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBROUND, LIGHT OLIVE BROWN (2.5Y 5/4), MOIST.	0-2'			PUSHED 0-4' (2.8' RECOVERY)
2	0.7-1': AS ABOVE, VERY DARK GRAY (2.5Y 3/1), MOIST.	2.6 ppm			
3	1': SILT WITH SAND (ML), 30% SAND, FINE SAND, SOFT, LOW PLASTICITY, LOW TOUGHNESS, YELLOWISH RED (5YR 5/8), MOIST.	2-4'			
4	2.1': WELL GRADED SAND WITH SILT (SW-SM), FINE TO MEDIUM SAND, 20% SILT, DARK GRAY (10YR 4/1), MOIST.	2.0 ppm			
5	3': LEAN CLAY WITH SAND (CL), 15% SAND, FINE SAND, MEDIUM PLASTICITY, MEDIUM TOUGHNESS, STRONG BROWN (7.5YR 5/6), MOIST	4-6'			PUSHED 4-8' (2.9' RECOVERY)
6	4': WELL GRADED SAND WITH CLAY (SW-SC), 30% CLAY, LOW PLASTICITY, FINE TO MEDIUM SAND, VERY DARK GRAY (10YR 3/1), MOIST.	22.1 ppm			
7	6.2': LEAN CLAY WITH SAND (CL), 30% SAND, FINE TO MEDIUM SAND, MEDIUM PLASTICITY, MEDIUM TOUGHNESS, VERY DARK GRAYISH BROWN (2.5Y 3/2), MOIST	6-8'			7-7.8: WOOD
8	8.0': WELL GRADED SAND WITH CLAY (SW-SC), 20% CLAY, LOW PLASTICITY, FINE TO MEDIUM SAND, GRAYISH BROWN (2.5Y 5/2), WBT	13.4 ppm			- 8.0' - GW 
9		8-10'			PUSHED 8-11' (3.0' RECOVERY)
10		305 ppm			9-10': WOOD, POSSIBLY FROM A TREATED TELEPHONE POLE (TIMBER STRONG VOC ODOR)

PROJECT

FT. STEWART 16-A-27-7 LS

HOLE NO

7V6P02

MINY DRILLING LOG

PROJECT		HOLE NUMBER			
FT. STEWART 16 SWMUS		7VGP02			
DATE	INSPECTOR	SHEET			
11/11/10	LUIS MERLADO	3 of 3			
DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS
10	10.5' WELL GRADED SAND WITH SILT (SW-SM), 10%	10-11'			
11	SILT, FA MEDIUM SAND, SUBROUNDED, GRAY (2.54 6/1), WET	208 ppm			1" PVC PIEZOMETER INSTALLED TO 13' BGS, SCREENED FROM 8-13' bgs
12	11' End of LOG				

PROJECT

FT. STEWART 16 SWMUS
A.27-8

HOLE NO

7VGP02

MTW DRILLING LOG

PROJECT		INVESTIGATOR		HOLE NO.	
FT. STEWART 16 SWMUS		LUIS MERCADO		7V6P03	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYST'S SAMPLE NO. (ft)	REMARKS
0-0.2'	SANDY ELASTIC (MH), 35% SAND, LOW PLASTICITY, VERY SOFT, WET, HOMOGENEOUS, VERY DARK GRAY (2.5Y 3/1).	0-2'			PUSHED 0-4' (1.6' RECOVERY)
0.2-1'	WELL GRADED SAND WITH SILT (SW-SM), 35% SILT, FINE TO MEDIUM SAND, SUBROUNDED, GRAYISH BROWN (2.5Y 5/2), MOIST.	9.9ppm			STANDING WATER AT THE GROUND SURFACE
1-2'					
2-3'					
3-3.5'	SANDY SILT (ML), 35% FINE SAND, SOFT, LOW PLASTICITY, MOIST, YELLOWISH RED (5YR 5/8).	2-4'			
3.5-4'	SILTY SAND (SM), 40% SILT, FINE TO MEDIUM SAND, SUBROUNDED, REDDISH GRAY (2.5YR 5/1), MOIST.	14.7ppm			
4-5'					
5-5.5'	WELL GRADED SAND (SW), TRACE OF SILT (5%), FINE TO MEDIUM SAND, GREENISH GRAY (10GY 5/1), WET.	4-6'	4-6' SAMPLE # 7V1311		PUSHED 4-8' (1.5' RECOVERY)
5.5-6'		10.2ppm			GW @ 5' bgs
6-7'					
7-8'		6-8'			
8-8.5'	End of Soil Log	11.4ppm			
8.5-9'					
9-10'					1" PVC PIEZOMETER INSTALLED TO 13' bgs SCREEN FROM 8-13' bgs.

PROJECT

FT. STEWART 16 SWMUS

HOLE NO.

7V6P03

HTRW DRILLING LOG

TRACT

SAVANNAH

HOLE NUMBER

7VGP03

COMPANY NAME

SAIC

DRILL SUBCONTRACTOR

REWRIGHT / SAIC

SHEET

SHEET

1 of 2

PROJECT

FT. STEWART 16 SWMUS

LOCATION

SWMU #27K

NAME OF DRILLER

J. HASLHOFF

MANUFACTURER DESIGNATION OF DRILL

GEOPROBE SYSTEMS 8M

SIZES AND TYPES OF DRILLING
AND SAMPLING EQUIPMENT

2" CASING

1" PVC PIEZOMETER
PERISTALTIC PUMP

HOLE LOCATION

7V-GP-03 E-883888.59'
N-680579.22' NAD-83

SURFACE ELEVATION

NAVD-83 67.52'

DATE STARTED

11/9/95

DATE COMPLETED

11/19/98

OVERBURDEN THICKNESS

NA

DEPTH GROUNDWATER ENCOUNTERED

5' bgs

DEPTH DRILLED INTO ROCK

NA

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

TOTAL DEPTH OF HOLE

13' bgs

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

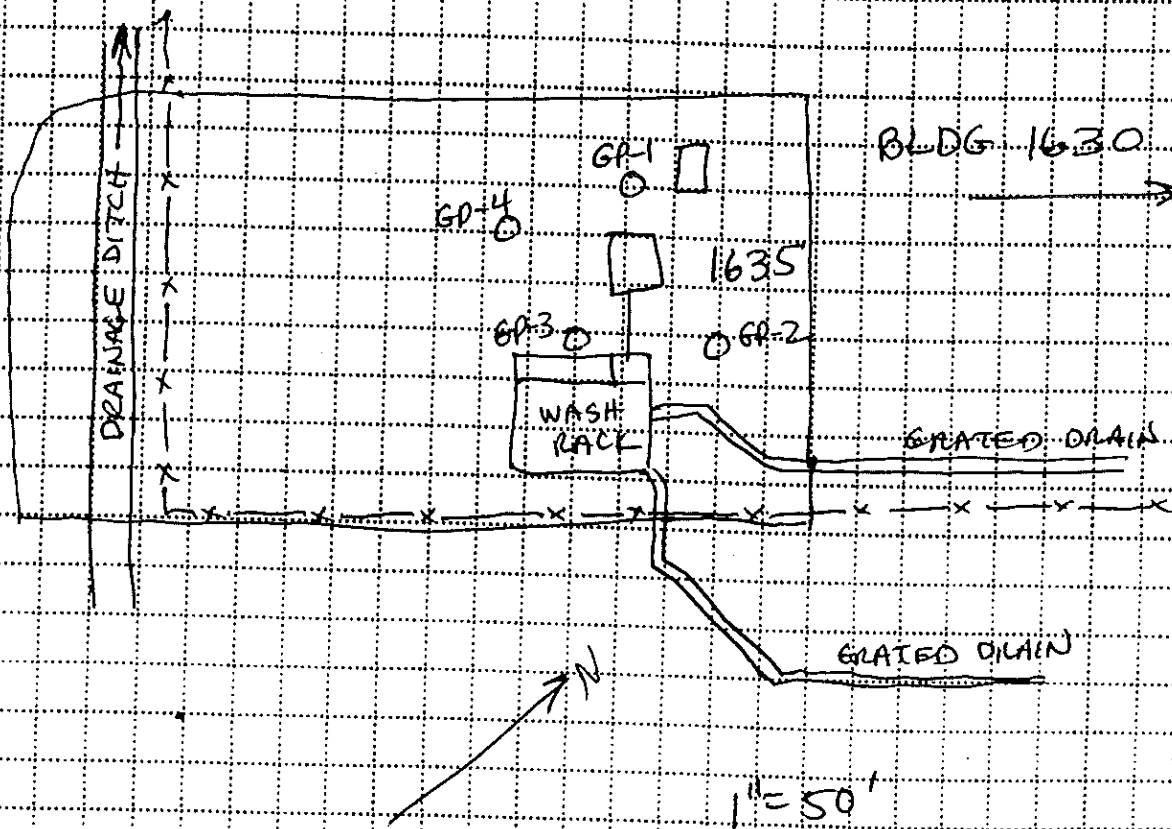
OTHER (SPECIFY)

SIGNATURE OF INSPECTOR

J. Mercado

LOCATION SKETCH/COMMENTS

SCALE:



PROJECT

FT. STEWART 16 SWMU

HOLE NO.

7VGP03

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

DISTRICT

SAVANNAH

HOLE NUMBER

7V-6P-04

COMPANY NAME

SAIC

DRIEL SUBCONTRACTOR

REWRIGHT / SAIC

SHEET

1 OF 3

PROJECT

FT. STEWART 16 SWMUS

LOCATION

SWMU # 27K

NAME OF DRILLER

J. HASELHOFF

MANUFACTURERS DESIGNATION OF DRILL

GEOPROBE SYSTEMS 8M

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" RODS

1" PVC PIEZOMETER

PERISTALTIC PUMP

HOLE LOCATION

7V-6P-04 E-823874.47' N-630585.99' NAD-83

SURFACE ELEVATION

NAVD-88 67.43'

DATE STARTED

1/19/98

DATE COMPLETED

1/19/98

OVERBURDEN THICKNESS

NA

DEPTH GROUNDWATER ENCOUNTERED

DEPTH (DRILL) INTO ROCK

NA

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

TOTAL DEPTH OF HOLE

14' bgs

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

NEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SUOC

LEAD

OTHER (SPECIFY)

SIGNATURE OF INSPECTOR

TEMP. PIEZ.

J. Hasehoff

LOCATION SKETCH/COMMENTS

SEE SKETCH PAGE #3

SCALE:

PROJECT

FT. STEWART 16 SWMUS

HOLE NO.

7V-6P-04

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HIRW DRILLING LOG

PROJECT		HOLE NUMBER				
FT. STEWART 16 SWMUS		7V-GP-04				
INSPECTOR		SHEET				
LUIS MERLADO		2 of 3				
FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		0-0.6' WELL-GRADED SAND WITH SILT (SW-SM), 20% SILT, TRACE OF CLAY (5%), FINE TO MEDIUM SAND, SUBGROUNDED, DARK GRAYISH BROWN (10YR 4/2)				PUSHED 0-4' (2.7' RECOVERY)
1		0.6' SANDY ELASTIC SILT (MH), 40% FINE SAND, 10% CLAY, FIRM, RED (2.5YR 5/8), MOIST.	0-2' 8.0ppm			STANDING WATER AT THE GROUND SURFACE.
2						
3		3' SANDY LEAN CLAY (CL), 30% SAND, FINE SAND, TRACE OF SILT (5%), MEDIUM PLASTICITY, MEDIUM TOUGHNESS, FIRM, VERY DARK GRAY (7.5YR 3/1), MOIST.	2-4' 6.2ppm			
4						PUSHED 4-8' (3.4' RECOVERY)
5			4-6' 8.4ppm			
6		6' SLIGHT HYDROCARBON ODOR PRESENT.				
7			6-8' 10.2ppm	6-8' Sample # 7V14/1		SOME ROOTS 0.05' IN DIAMETER.
8		8' SANDY LEAN CLAY (CL), AS ABOVE, WET.				GW @ 8' bgs ∇
9		9' SANDY LEAN CLAY (CL), AS ABOVE, WITH 40% FINE SAND.	8-10' 4.7ppm			PUSHED 8-11' (3.6' RECOVERY)
10						

PROJECT

FT. STEWART 16 A.27-12 >

HOLE NO

7V-GP-04

MTW DRILLING LOG

PROJECT

FT. STEWART

16SWMUL

INSPECTOR

LUIS MERCADO

HOLE NUMBER

7UGPOL

SHEET

3 of 3

DEPTH
(ft)

10

DESCRIPTION OF MATERIALS
(D)

FIELD SCREENING
RESULTS
(E)

GEOTECH SAMPLE
OR CORE BOX NO
(F)

ANALYTICAL
SAMPLE NO
(G)

REMARKS
(H)

10' WELLGRADED SAND (SW),
10% SILT, MEDIUM SAND,
SUBROUNDED, LIGHT GRAY,
(7.54R7/1), WET.

10-12'
9.7

1" PVC PIEZOMETER
INSTALLED TO 14' bgs
SCREEN FROM 9-14' bgs

11

11' End of LOG

12

PROJECT

FT. STEWART

16-SWIMULUS
A.27-13

HOLE NO

7UGPOL

SWMU 27L

**NGTC BLOCK 10200 WASH RACK
AND OIL/WATER SEPARATOR**

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HTRW DRILLING LOG

1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR Savannah COE Miller		3. HOLE NUMBER 7X-GP-01	
4. PROJECT Ft. Stewart 16 SWMU's		5. LOCATION SWMU-37L		6. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-51	
7. NAME OF DRILLER H. Henton		8. HOLE LOCATION 7X-GP-01		9. SURFACE ELEVATION NAD 88 29.04' E-836070.33' NAD 83	
10. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT 3" Acetate sleeves, 1" PVC piezometer, Peristaltic Pump		11. DATE STARTED 1-27-98		12. DATE COMPLETED 1-27-98	
13. OVERBURDEN THICKNESS NA		14. DEPTH GROUNDWATER ENCOUNTERED 4.5' BGS		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
16. DEPTH DRILLED INTO ROCK NA		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)		18. TOTAL NUMBER OF CORE BOXES NA	
19. TOTAL DEPTH OF HOLE 3.0' BGS		20. GEOTECHNICAL SAMPLES NA		21. TOTAL CORE RECOVERY NA	
22. SAMPLES FOR CHEMICAL ANALYSIS NA		23. DISPOSITION OF HOLE BACKFILLED		24. SIGNATURE OF INSPECTOR Norman J. ...	
25. MONITORING WELL PIEZOMETER		26. OTHER (SPECIFY) SVOC		27. OTHER (SPECIFY) Lead	
28. OTHER (SPECIFY) Piezometer		29. OTHER (SPECIFY)		30. OTHER (SPECIFY)	

LOCATION SKETCH/COMMENTS

See Logbook #47, page 16 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

7X-GP-01

well construction, etc.)

(Signature and Date)

HTRW DRILLING LOG					HOLE NUMBER
PROJECT		INSPECTOR			SHEET
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)
1	SAND with SILT (SW-SM) 15% silt, fine to medium sand, subrounded, yellowish Brown (10YR-5/4), Dry Color changes to Dark Brown at 0.6' BGS (10YR-3/3)	7.3 ppm			
2		8.4 ppm		7X1111	
3	No Recovery				
4	Same as above, color change to dark Yellowish Brown (10YR-3/6)	8.4 ppm		7X1111	
5	Saturated at 4.5' BGS				
6					
7					
8	No Recovery				
9	Bottom of Geo Probing				
10					

РКсДЛ: Т

16 Sh'mir, A.28-4

HOLE NO.

HOLE NO. TX-6P-01

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

INSTRUMENT

STANDARD CCE

INSTRUMENT

7X-GP-02

COMPANY NAME

SAIC

DRILL SUBCONTRACTOR

M. Her

PROJECT

Ft. Stewart 16 SWMU's

LOCATION

SWMU-27L

NAME OF DRILLER

H. Honteson

MANUFACTURERS DESIGNATION OF DRILL

Mobile B-51

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Sleeve
3/4" PVC Riser + Screen
Recirculating Pump

HOLE LOCATION

7X-GP-02

SURFACE ELEVATION

NAV D-88 73.02' E-836078.35' N-681843.29' NAD-83

DATE STARTED

1-27-98

DATE COMPLETED

1-27-98

OVERBURDEN THICKNESS

NA

DEPTH GROUNDWATER ENCOUNTERED

4.3' BGS

DEPTH DRILLED INTO ROCK

NA

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

TOTAL DEPTH OF HOLE

3.0' BGS

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

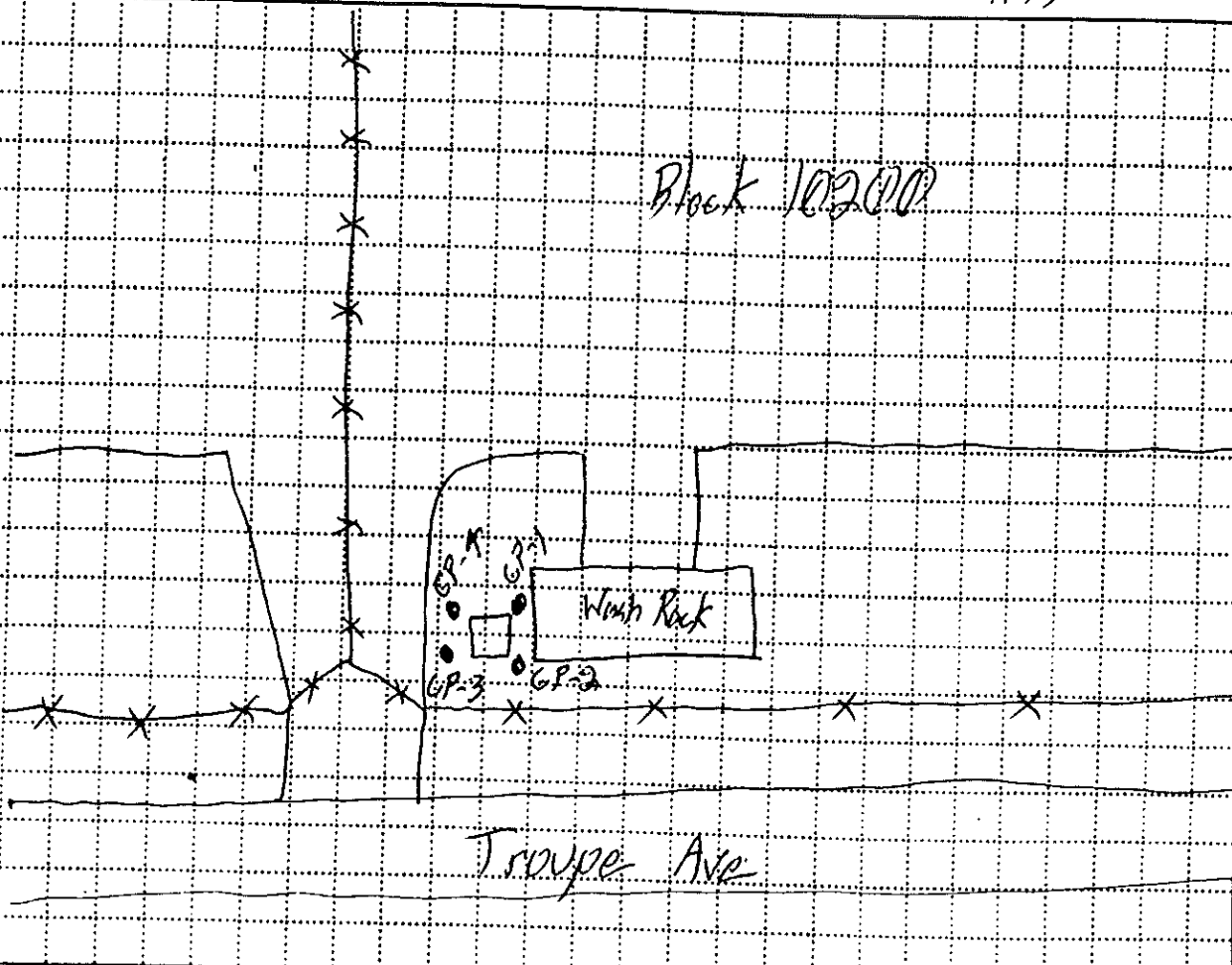
SIGNATURE OF INSPECTOR

Phonm. [Signature]

LOCATION SKETCH/COMMENTS

SCALE:

NTS



PROJECT

Ft. Stewart SWMU-27L 16 SWMU's

HOLE NO.

7X-GP-02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER				
16 SWMU's		7X-GP-02				
SHEET		SHEET				
		2 of 2				
FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OF CORE BOX NO. (E)	ANALYST'S SAMPLE NO. (F)	REMARKS (G)
1		SAND w/ SILT (SW-SM), 10% silt, fine to medium sand, Yellowish Brown (10YR-5/4), Dry, grading to Dark Brown (10YR-3/3)	6.3 ppm		7X1211	
2		No Recovery				
3						
4		Same as above, color change to dark yellowish brown (10YR-3/6)	5.2 ppm			
5		Saturated at 4.3' BGS				
6						
7						
8		Bottom of Geoprobeing				
9						
10						

PROJECT

16 SWMU's

A.28-6

HOLE NO

7X-GP-02

HTRW DRILLING LOG

1. COMPANY NAME

SAIC

2. INSTRUCT

Savannah COE

3. HOLE NUMBER

7X-GP-03

4. PROJECT

Ft. Stewart 16 SWMU's

5. DRILL SUBCONTRACTOR

M. Hiler

6. SHEET

1 of 2

7. NAME OF DRILLER

H. Horton

8. LOCATION

SWMU-27L

9. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

3" Acetate Liner
3/4" PVC Pipe & 4' Clean
Peristaltic Pump

10. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-51

11. HOLE LOCATION

7X-GP-03

12. SURFACE ELEVATION

NAD-83 79.92' E-836068.14' NAD-83
N-631837.46'

13. DATE STARTED

1-27-93

14. DATE COMPLETED

1-27-93

15. OVERBURDEN THICKNESS

NA

16. DEPTH (HOLE) INTO ROCK

NA

17. DEPTH GROUNDWATER ENCOUNTERED

4.4'

18. TOTAL DEPTH OF HOLE

3.0'

19. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

20. GEOTECHNICAL SAMPLES

NA

21. DISTURBED

NA

22. UNDISTURBED

NA

23. TOTAL NUMBER OF CORE BOXES

NA

24. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

25. TOTAL CORE RECOVERY

NA

26. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

OTHER (SPECIFY)

27. SIGNATURE OF INSPECTOR

Phonon-Johnson

28. LOCATION SKETCH/COMMENTS

See Logbook #47, page 16 for sketch

SCALE:

29. PROJECT

Ft. Stewart 16 SWMU's

30. HOLE NO.

7X-GP-03

ENG FORM 5056-R, AUG 94

HTRW DRILLING LOG

PROJECT		HOLE NUMBER				
16 SWAMP		7X-CP-013				
INSPECTOR		SHEET				
Norman J. Walker		2 of 2				
FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
1		SAND with SILT (SW-SM) 15% silt, fine to medium grained sand, subrounded, Yellowish Brown (10YR-5/4), Dry Color changes to Dark Brown at 1.0' BGS (10YR-3/3)	19.9 ppm		7X1311	
2			12.7			
3		No Recovery				
4		Same as above, color changes to very dark brown (10YR-3/3), saturated at 4.4' BGS				
5						
6						
7						
8		Bottom of GeoBoring				
9						
10						

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

HTRW DRILLING LOG		PROJECT		HOLE NO.	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR Savannah CME Miller		HOLE NUMBER TX-GP-04	
3. PROJECT Ft. Stewart SWMU-27L 3R 16 SWMU's		4. LOCATION TX-GP-04 SWMU-27L		SHEET 1 OF 2	
5. NAME OF DRILLER H. Horton		6. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-51			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 3" Acetate Liner 3/4" PVC Riser & Screen Pistaltic Pump		8. HOLE LOCATION NAD-83 TX-GP-04 E-836061, 10' N-681838, 73'			
		9. SURFACE ELEVATION NAVD-88 72.91'			
		10. DATE STARTED 1-27-98		11. DATE COMPLETED 1-27-98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED 4.6' BGS			
13. DEPTH (DRILLED) INTO ROCK NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE 3.0' BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
19. TOTAL NUMBER OF CORE BOXES NA		20. SAMPLES FOR CHEMICAL ANALYSIS VOC METALS OTHER (SPECIFY) SVOC OTHER (SPECIFY) Pesticides			
21. DISPOSITION OF HOLE BACKFILLED		LEAD MONITORING WELL		OTHER (SPECIFY) OTHER (SPECIFY) OTHER (SPECIFY)	
22. SIGNATURE OF INSPECTOR K. Horton		23. TOTAL CORE RECOVERY NA			
LOCATION SKETCH/COMMENTS See Logbook #47, page 16 for sketch					
SCALE:					
PROJECT Ft. Stewart SWMU-27L 3R 16 SWMU's		HOLE NO. TX-GP-04			

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HIRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMU's		7X-GP-04	
DEPTH (ft)		SHEET	
DESCRIPTION OF MATERIALS (ft)		2 of 3	
FEET (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	ANALYSIS NO. (ft)
1	SAND w/ SILT (SW-SM), 10% silt, fine to medium grained sand, subrounded, Grayish Brown (10YR-5/3) grading to Very Dark Brown (10YR-3/2), soft, dry	27.4 ppm	
2	Same as above	31.6 ppm	7X1411
3	No Recovery		
4	Same as above, integrated at 4.6' BGS		
5			
6	No Recovery		
7			
8	Bottom of Core Logging		
9			
10			

PROJECT

16 SWMU's

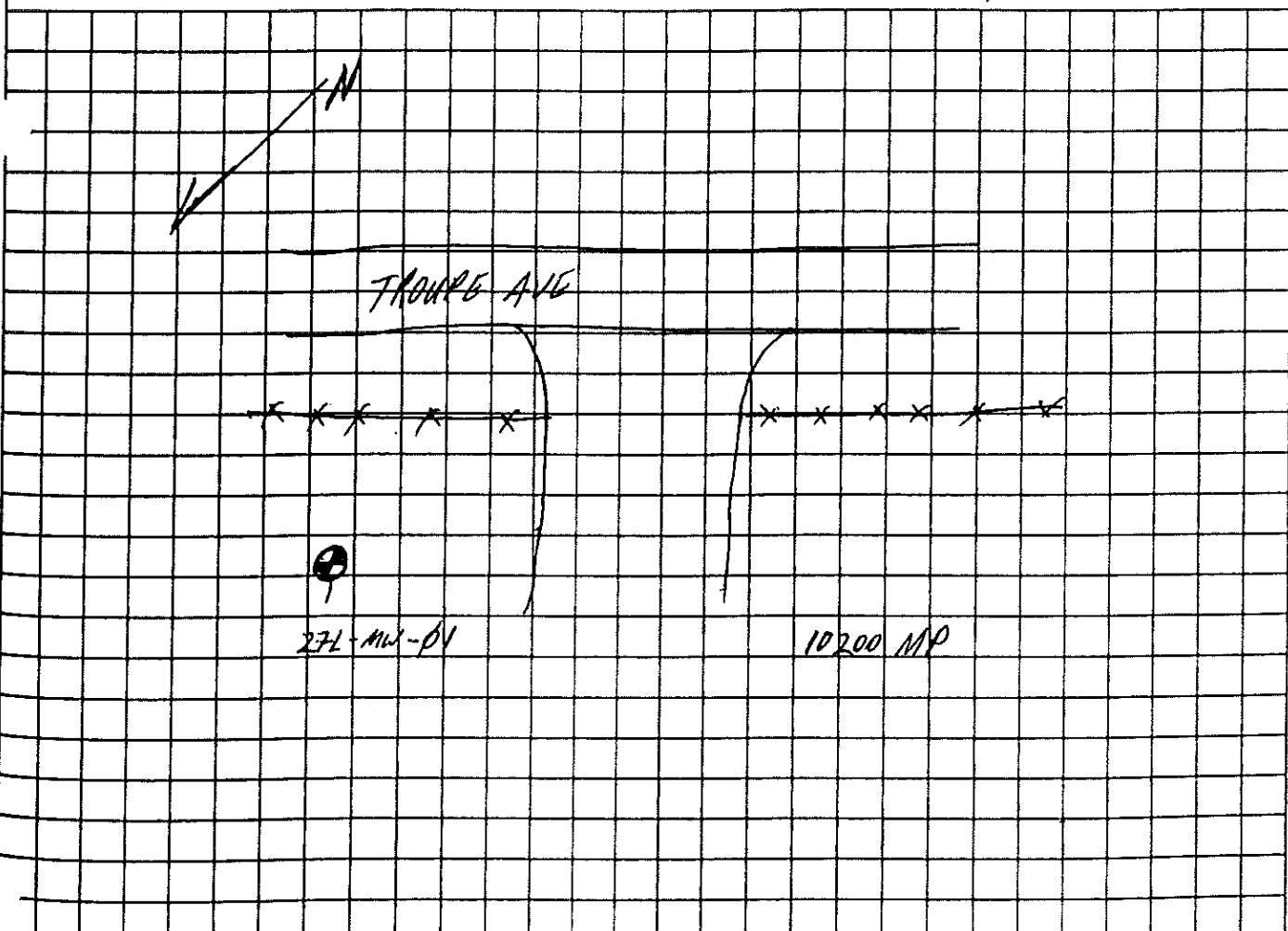
HOLE NO.

7X-GP-04

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27L-MW-D1	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>M. Miller</i>		SHEET <u>1</u> OF <u> </u>	
3. PROJECT: Fort Stewart			4. LOCATION: <i>10200 MP / off Tringe Ave</i>		
5. NAME OF DRILLER:			6. MANUFACTURERS DESIGNATION OF DRILL: <i>Mobil B-59</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>4 1/2" ID HSA</i> <i>5 ft continuous split spoon sampler</i>		8. HOLE LOCATION: <i>N 681877.00</i> <i>E 836075.52</i>			
			9. SURFACE ELEVATION: <i>TOC 72.54 ft</i>		
12. OVERBURDEN THICKNESS <i>NA</i>			10. DATE STARTED: <i>7 Oct 99</i>		
13. DEPTH DRILLED INTO ROCK <i>NA</i>			11. DATE COMPLETED: <i>7 Oct 99</i>		
14. TOTAL DEPTH OF HOLE <i>15.0</i>			15. DEPTH GROUNDWATER ENCOUNTERED: <i>5.95 ft</i>		
			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:		
18. GEOTECHNICAL SAMPLES			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):		
20. SAMPLES FOR CHEMICAL ANALYSIS		DISTURBED		UNDISTURBED	
21. TOTAL CORE RECOVERY %		VOC		METALS	
				OTHER (SPECIFY): <i>TOC</i>	
22. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
				OTHER (SPECIFY):	
				23. SIGNATURE OF INSPECTOR <i>[Signature]</i>	

LOCATION SKETCH/COMMENTS

SCALE: *NA*



HTRW DRILLING LOG

PROJECT: Fort Stewart UST's

INSPECTOR *Brad Baker*

SHEET 1 OF

34

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Concrete Drive				Concrete Drive 0.7 ft thick
	1	SAND; sand: fine ~ 85% silt ~ 15%; white 5YR 7/1 banded brown 10YR 4/2 and black 10YR 2/1 (4.0 - 4.3 ft);	0.0		7X1172	Run #1 - 0-5.0 ft 3.5 ft recovered
	2	subrounded; moderately sorted; v. soft; nonplastic; moist (SM)				
	3					
	4					
	5					
	6	SAND; sand: fine ~ 80% silt ~ 20%; Black 10YR 2/1 banded Dusky Red 2.5YR 2/1 (6.8 - 8.0 ft); subrounded; moderately sorted; v. soft to firm (6.9 - 8.0 ft); nonplastic; moist (SM)	0.0			Run #2 5.0 - 10.0 ft hls 3.0 ft recovered Bottom 1 foot of spoon retrieved wet on outside 0910 - H ₂ O level @ 5' 5" b/s
	7					
	8					
	9					
	10					

HTRW DRILLING LOG

HOLE NUMBER 27L-10W-15

PROJECT: Fort Stewart USTs

INSPECTOR *Paul Baker*

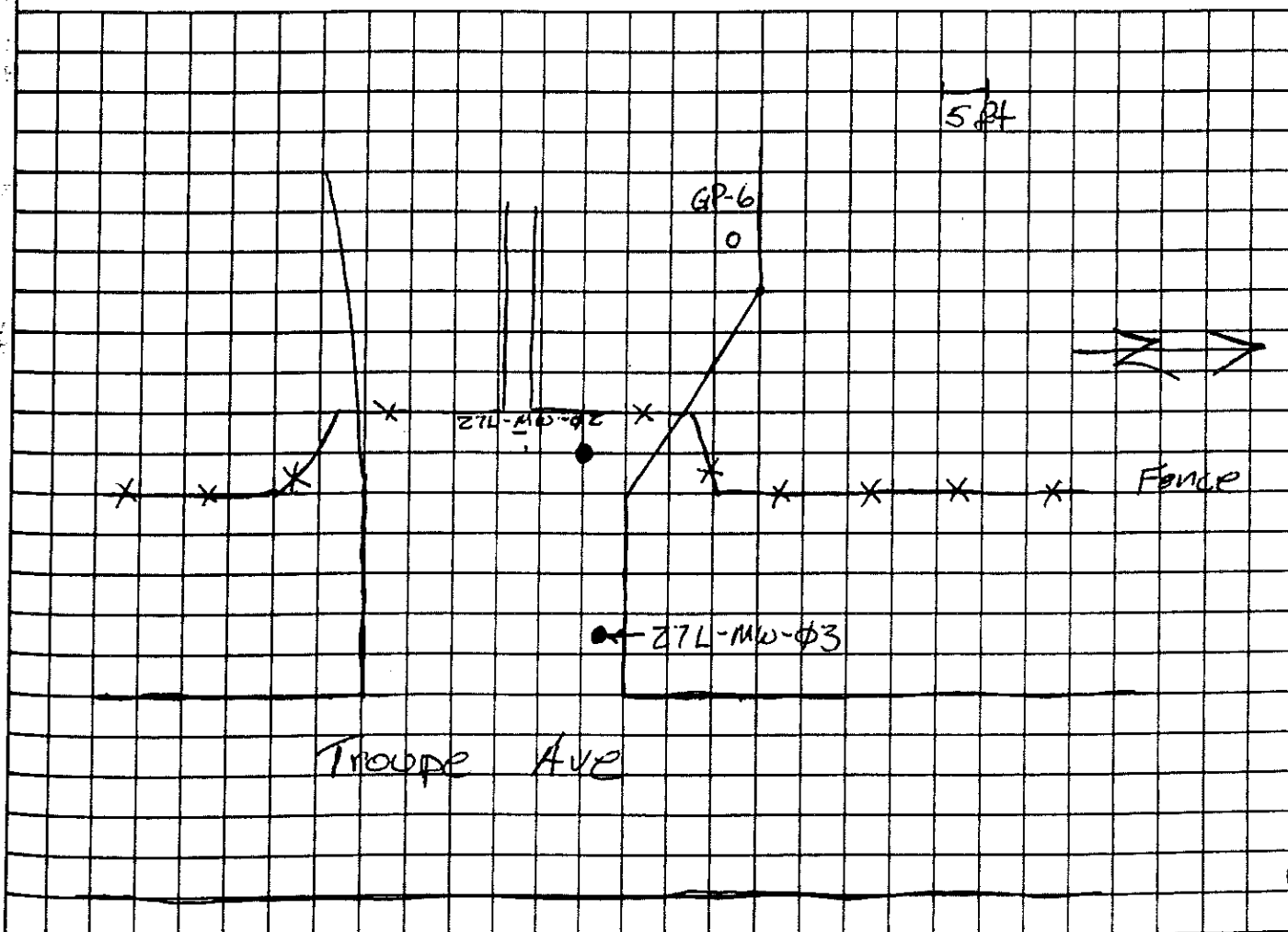
SHEET 2 OF

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	Shabby Tube 10-12 ft bls	NA	7X1173	NA	0950 Shabby Tube
	12					
	13	Soil cuttings appear same as 5-10 ft run	0.0			
	14					
	15					
	16	TD=15 ft bls				
	17					
	18					
	19					
	20					

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER ZTL-MW-02	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: Miller Drilling Company			SHEET 1 OF 3
3. PROJECT: Fort Stewart		4. LOCATION: NBTC 10100 block			
5. NAME OF DRILLER: Doug Bishop		6. MANUFACTURERS DESIGNATION OF DRILL: CME 75			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: CME Model 75 Drill rig; 4 1/4-in. ID follow-stem augers w/ 9-in. diam. bit.		8. HOLE LOCATION: N 681 801.84 27L-MW-02 (7x) E 836076.84			
		9. SURFACE ELEVATION: TOC 72.79 ft			
		10. DATE STARTED: 10-10-99		11. DATE COMPLETED: 10-10-99	
12. OVERBURDEN THICKNESS: N/A		15. DEPTH GROUNDWATER ENCOUNTERED: 6-7 ft BGS			
13. DEPTH DRILLED INTO ROCK: N/A		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 6.9 ft BTOC = 4.9 ft BGS / 30 min.			
14. TOTAL DEPTH OF HOLE: 14.0 ft		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):			
18. GEOTECHNICAL SAMPLES		☒ DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES: N/A		20. SAMPLES FOR CHEMICAL ANALYSIS		21. TOTAL CORE RECOVERY %	
		VOC: N/A		OTHER (SPECIFY):	
		METALS: N/A		OTHER (SPECIFY):	
		OTHER (SPECIFY): N/A		OTHER (SPECIFY):	
22. DISPOSITION OF HOLE		☒ BACKFILLED		☒ MONITORING WELL	
		OTHER (SPECIFY):		23. SIGNATURE OF INSPECTOR: <i>[Signature]</i>	

LOCATION SKETCH/COMMENTS

SCALE:



HTRW DRILLING LOG

HOLE NUMBER 27L-M10-024

SHEET 2 OF 3

PROJECT: Fort Stewart USTs

INSPECTOR

Timothy C. [Signature]

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Concrete pavement	N/A	N/A	N/A	
	1	Gray-brown (10YR 5/2) silty sand: moist, F-grnd, "dirty"		N/A		more silt (10%)
	2	Yellow (10YR 7/6) silty sand: moist, massive (uniform), F-grained.				
	3		1.6 ppm			
	4					
	5	Light gray (10YR 7/2) silty sand: moist, F-grnd, "dirty", beginning to pack (incr. moisture).			N/A	
	6			7X1273		
	7	Weak red (10R 4/2) silty sand: wet, uniform, F-grnd.				
	8	Black (10YR 2/1) silty sand: wet, massive/uniform, F-grnd, "dirty".	1.5 ppm			water @ 7 ft BGS.
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER <u>27L-AW-235</u>
PROJECT: Fort Stewart USTs			INSPECTOR <u>Timothy Collier</u>		SHEET <u>3</u> OF <u>3</u>	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEO TECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Block. silty sand (as above)		TX1273		
	11		2.0 ppm	TX1273	N/A	
	12					
	13			N/A		
	14					TD = 14.0 ft
	15					
	16					
	17					
	18					
	19					
	20					

HTRW DRILLING LOG

DISTRICT: USACE - Savannah

HOLE NUMBER
27L-MW-03

1. COMPANY NAME: SAIC

2. DRILL SUBCONTRACTOR:

M. 1/14

SHEET 1 OF 1

3. PROJECT: Fort Stewart

4. LOCATION:

10200 MP / off Troupe Ave

5. NAME OF DRILLER: Darrin Penn

6. MANUFACTURERS DESIGNATION OF DRILL:

Mob: 1 B-59

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4 1/2" ID HSA

5 ft Continuous Split Spun sampler

8. HOLE LOCATION:

10200 MP / off Troupe Ave

9. SURFACE ELEVATION:

TOC 72.79 ft E 831801.84

10. DATE STARTED:

8 Oct 99

11. DATE COMPLETED:

8 Oct 99

12. OVERBURDEN THICKNESS

NA

15. DEPTH GROUNDWATER ENCOUNTERED:

9.3

13. DEPTH DRILLED INTO ROCK

NA

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:

14. TOTAL DEPTH OF HOLE

15.0 ft

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):

At 6:11 PM 8 Oct 99 H2O level @ 6.3 ft bgs

18. GEOTECHNICAL SAMPLES

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY %

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

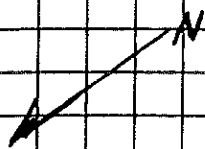
23. SIGNATURE OF INSPECTOR

[Signature]

LOCATION SKETCH/COMMENTS

SCALE:

NA



TROUPE AVE

27L-MW-03

10200 Motor Pool

(Signature and Date)

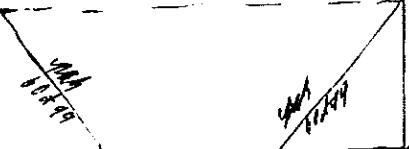
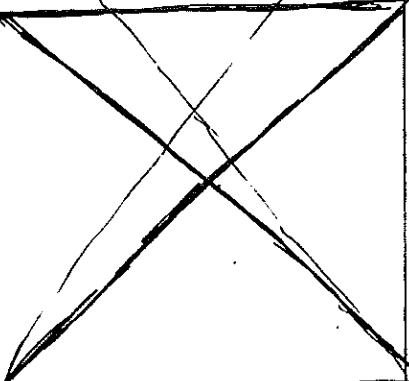
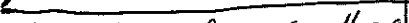
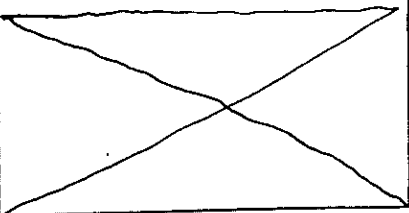
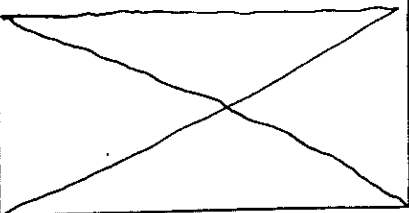
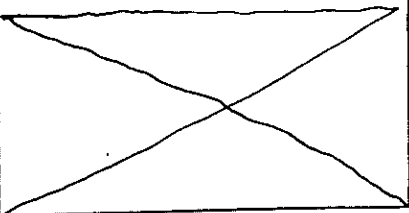
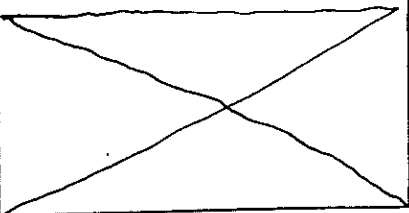
QA CHECK BY:

HTRW DRILLING LOG

SHEET 1 OF 2

PROJECT: Fort Stewart USTs

INSPECTOR *Paul Fisher*

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		Concrete Drive				0-0.85 ft concrete Drive. Very loose. Out 0.0 ft = Elevation of Concrete Driveway
	1	SAND; sand: fine ~80%, silt ~20% Brown 10YR 5/6, headed yellow 10YR 8/6 @ 2.3 ft; mod. sorted; subrounded; v. soft; non plastic; moist (SM)	1.3 ppm	NA	NA	Run #1 - 0-5.0 ft bbs. 40% Recovery
	2					Run #1 from <i>from 0.0 to 2.85 ft</i> 0.0 (top of driveway) to 2.85 ft recovery (2.0 ft of soil recovered)
	3					
	4					
	5					
	6	SAND; sand: fine ~80% silt ~20% DK Grayish Brown; headed black 10YR 4/2 headed black 10YR 2/1, and headed Dusky Red 2.5YR 3/2; subrounded; mod. sorted; v. soft to v. hard - partial cementation from 7.9 to 9.9 ft bbs; non plastic; moist Wet from 5.5-6.5 and 7.5-8.5 ft bbs.	1.4 ppm			Wet soils encountered @ 7.0 ft bbs 1530 Tapped water @ 7.5 ft bbs 1540-6.3 ft bbs Run #2 (5.0-10.0 ft) 3.9 ft recovered Geotech sample collected from 5.5-6.5 ft bbs
	7					
	8					
	9					
	10					

HTRW DRILLING LOG						HOLE NUMBER 27L-MR 435
OBJECT: Fort Stewart USTs			INSPECTOR <i>Bruce</i>		SHEET 2 OF 2	
LEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
11		Soil cuttings appear same as run #2 (5.0 - 10.0 ft b/s)	No Detention			Augers advanced to 15.0 ft b/s 1543 H.O @ 9.3 ft b/s 1550 H.O @ 9.3 ft b/s 1555 H.O @ 9.3 ft b/s Set screen @ 4.0 - 14.0 ft b/s
12						
13						
14						
15		TD = 15 ft b/s				
16						
17						
18						
19						
20						

SWMU 27M

**NGTC BLOCK 10100 WASH RACK
AND OIL/WATER SEPARATOR**

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2

HTRW DRILLING LOG

1. COMPANY NAME

AIC

2. DRILL SUBCONTRACTOR

Savannah COE

HOLE NUMBER

7Y-GP-01

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-97M

5. NAME OF DRILLER

H. Hanken

6. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-31

7. SIZES AND TYPES OF DRILLING AND MOUNDING EQUIPMENT

3" Acetate Liner
3/4" PVC riser + screen
Peristaltic Pump

8. HOLE LOCATION

NAD-93 7Y-GP-01 E-835685.37
N-681573.37

9. SURFACE ELEVATION

NAVD-88 73.77'

10. DATE STARTED

1-27-98

11. DATE COMPLETED

1-27-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

4.5' PCS

14. DEPTH (MILLED) INTO ROCK

NA

15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

16. TOTAL DEPTH OF HOLE

4' SKL 12.0' PCS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

3 VOL

OTHER (SPECIFY)

Lead

23. SIGNATURE OF INSPECTOR

Korman

LOCATION SKETCH/COMMENTS

See Logbook #43, page 3 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

7Y-GP-01

PMG FORM 5056-R, AUG 94

(Proponent CECW-EG)

(Signature and Date)

QA CHECK BY:

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

HTRW DRILLING LOG

PROJECT		DATE		DRILLER		HOLE NUMBER	
16-11-M114		16-11-M114		Pharm-Johnson		7Y-6P-01	
DEPTH (ft)		DESCRIPTION OF MATERIALS (C)		FIELD SCREENING RESULTS (D)		GEOTECH SAMPLE OR CORE BOX NO (E)	
F		T		R		S	
1		SAND with SILT (SW-SM), 15% silt, fine to medium grained sand, subangular, soft, dry, Brown (10YR-5/3) mottled with Dark Brown (10YR-3/3) with a lens of SAND (SW), medium grained, Very Pale Brown (10YR-7/3), Hard, from 1.6-1.7 BGS		0.0 ppm			
2				0.0 ppm		7Y1111	
3		No Recovery					
4		Same as above, saturated at 4.8' BGS		0.0 ppm			
5							
6		SAND (SW), medium grained, subangular, Pale Brown (10YR-6/3) soft, saturated					
7		Same as 0.0-3.5', but color is Very Dark Brown (10YR-2/3) grading to Brown (10YR-5/3)					
8		No Recovery					
9		Same as above					
10							

PROJECT

1' 11" 11/3
A.29-4

HOLE NO. 7Y-6P-01

[illegible]

РКЗДСТ

16 SHIMM's
A.29-5

HOLE NO 7Y-6P-Q

well atmosphere, soil core, breathing zone, venting compressed air,
etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG			EXTRACT		HOLE NO.	
1. COMPANY NAME SAIC			2. DRILL SUBCONTRACTOR Savannah COE M. J. Lee		7Y-GP-02	
3. PROJECT Ft. Stewart 16 SWMU's			4. LOCATION SWMU-27M		SHEET 1 OF 3	
5. NAME OF DRILLER H. Honten			6. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-51			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 3" Acetate Liner 3/4" PVC riser + screen Peristaltic Pump			8. HOLE LOCATION NAD-93 7Y-GP-02 E-835700.03 N-681558.27			
			9. SURFACE ELEVATION NAD-93 73.76'			
			10. DATE STARTED 1-27-93		11. DATE COMPLETED 1-27-93	
12. OVERBURDEN THICKNESS NA			13. DEPTH GROUNDWATER ENCOUNTERED 4.5' BGS			
13. DEPTH (BULLET) INTO ROCK NA			14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE 13.0' BGS			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
15. GEOTECHNICAL SAMPLES NA			16. DISTURBED NA		19. TOTAL NUMBER OF CORE BOXES NA	
16. SAMPLES FOR CHEMICAL ANALYSIS			VOC		METALS	
			OTHER (SPECIFY) SVOC		OTHER (SPECIFY) Lead	
17. DISPOSITION OF HOLE			BACKFILLED		MONITORING WELL	
			OTHER (SPECIFY) Resonator		OTHER (SPECIFY) Pump	
18. LOCATION SKETCH/COMMENTS See logbook #48 page 3 for sketch			19. SIGNATURE OF INSPECTOR K. Honten		21. TOTAL CORE RECOVERY NA	
SCALE:						
PROJECT Ft. Stewart 16 SWMU's			HOLE NO. 7Y-GP-02			

PMI FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NUMBER **7Y-6P-02**

PROJECT

16 SWMU's

INSPECTOR

Shannon - J. Miller

SHEET

2 of 3

FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYSIS SAMPLE NO. (F)	REMARKS (G)
	1	SAND with SILT (SW-SM) 15% silt, fine to medium grained, subangular, soft, Brown (10YR-4/3) mottled with Yellowish Brown (10YR- 5/4), dry	73.6 gsm		7Y1211	
	2					
	3	No Recovery				
	4	Same as above, but saturated at 4.5'				
	5	SAND with SILT (SW-SM), 5% silt, medium grained, subangular, soft, Yellowish Brown (10YR-5/6) grading				
	6	to Very Dark Brown (10YR- 2/2), saturated				
	7					
	8	No Recovery				
	9	Same as above, with color grading to Yellowish Brown (10YR-5/6)				
	10					

PERMIT

16 SWMU's

A.29-7

HOLE NO

7Y-6P-02

[illegible]

2K, 1L, 1T

16 S.W.M.U.'s
A.29-8

FILE NO. 7Y-6P-02

well atmosphere, soil core, breathing zone, venting compressed air,
etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR Savannah COE M. Her		7Y-GP-03	
3. PROJECT Ft Stewart SWMU-27M 16 SWMU's		4. LOCATION SWMU-27M		SHEET 1 OF 3	
5. NAME OF DRILLER H. Hontoon		6. MANUFACTURER'S DESIGNATION OF DRILL Mobile B-51			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Acetate Sleeve 3/4" PVC rig w/ screen Peristaltic Pump		8. HOLE LOCATION NAD-83 7Y-GP-03 E-835691, 20' N-681550, 18'			
		9. SURFACE ELEVATION NAVD-88 73.44'			
		10. DATE STARTED 1-27-98		11. DATE COMPLETED 1-27-98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED 4.5'			
13. DEPTH (DRILLED) INTO ROCK NA		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE 12.0' BGS		15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
16. GEOTECHNICAL SAMPLES NA		17. DISTURBED NA		18. UNDISTURBED NA	
19. TOTAL NUMBER OF CORE BOXES NA		20. SAMPLES FOR CHEMICAL ANALYSIS VOC METALS OTHER (SPECIFY) SVOC OTHER (SPECIFY) Pesticides		21. TOTAL CORE RECOVERY NA	
22. DISPOSITION OF HOLE BACKFILLED MONITORING WELL		23. SIGNATURE OF INSPECTOR [Signature]			
LOCATION SKETCH/COMMENTS SCALE: NTS					
PROJECT Ft. Stewart		16 SWMU's		HOLE NO. 7Y-GP-03	

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NUMBER 7Y-GP-03

SHEET 2 of 3

PROJECT

16 SWMU's

INSPECTOR

Norm - J. J. J.

DATE

DEPTH

DESCRIPTION OF MATERIALS

FIELD SCREENING

GEOTECH SAMPLE

ANALYSIS

REMARKS

SILT with SAND (M₂),
40% sand, fine to medium
grained sand, subangular,
Brown (10YR-4/3) grading
to Very Dark Brown (10YR-
2/2), dry, soft.

35.1 ppm

7Y/311

No Recovery

SAND with SILT (S₁-SM),
20% silt, fine to medium
grained sand, subangular,
Dark Brown (10YR-3/3),
moist, soft.

Saturated at 4.5' BGS
and color changes to
Pale Brown (10YR-6/3)

No Recovery

Same as above, color
grading to Dark Brown
(10YR-3/3).

PR 1/2-7

16 SWMU's

HOLE NO

7Y-GP-03

HTRW DRILLING LOG					HOLE NUMBER
PROJECT	DATE	DRILLER	LOGGERS	TIME	SHEET
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYSIS SAMPLE NO. (F)	REMARKS (G)
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11					
12	Bottom of Geo Probing				
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PHILIP

16 SWMV's
A.29-11

FILE NO. 7Y-6P-03

well atmosphere, soil core, breathing zone, working unit
etc.)

OA CHECK BY: (Signature and Date)

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME GAIC		2. DRILL SUBCONTRACTOR Savannah COE		3. SHEET 1 of 3	
4. PROJECT Ft. Stewart 16 SWMU's		5. LOCATION SWMU-27M		6. MANUFACTURERS DESIGNATION OF DRILL Mobile B-51	
7. NAME OF DRILLER H. Hampton		8. HOLE LOCATION NAD-83 7Y-6P-04 E-835676.68 N-681564.55		9. SURFACE ELEVATION NAD-83 73.22'	
10. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Acetate liner 3/4" PVC Riser + screen Electric Pump		11. DATE STARTED 1-27-99		12. DATE COMPLETED 1-27-99	
13. OVERBURDEN THICKNESS NA		14. DEPTH GROUNDWATER ENCOUNTERED 4.5' BGS		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
16. DEPTH (DRILED) INTO ROCK NA		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)		18. TOTAL NUMBER OF CORE BOXES NA	
19. TOTAL DEPTH OF HOLE 12.0' BGS		20. GEOTECHNICAL SAMPLES NA		21. TOTAL CORE RECOVERY NA	
22. SAMPLES FOR CHEMICAL ANALYSIS		23. SIGNATURE OF INSPECTOR Hampton		24. SCALE: See Logbook #44 page 3 for sketch	
25. DISPOSITION OF HOLE BACKFILLED		26. MONITORING WELL		27. OTHER (SPECIFY) SVOL	
28. METALS		29. OTHER (SPECIFY) VOC		30. OTHER (SPECIFY) Lead	
31. LOCATION SKETCH/COMMENTS		32. MEASUREMENTS Piezometer		33. OTHER (SPECIFY) NA	
PROJECT Ft. Stewart SWMU-27M 16 SWMU's		HOLE NO. 7Y-6P-04			

FIG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		16 SWMU's		INSPECTOR		HOLE NUMBER		7Y-GP-04	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)				
1	SAND with SILT (SW-SM), 10% silt, fine to medium grained sand, subangular, soft, moist, Dark Yellowish Brown (10YR-4/4) with a lense of CLAY (CH), firm Very Dark Brown (10YR-3/1) from 0.3' to 0.5' BGS.	16.1 g/cm		7Y(4/1)					
2	No Recovery								
3									
4	Same as above with Yellowish Red (5YR-4/6) mottling, Saturated at 4.5' BGS								
5	No Recovery								
6									
7									
8	Same as above with color grading to Very Dark Gray (10YR-3/1)								
9									
10									

PROJECT

16 SWMU's

A.29-13

HOLE NO. 7Y-GP-04

[illegible]

РАЙОН

16 SW Mill
A.29-14

HOLE SIZE

7Y-EP-04

SWMU 27N

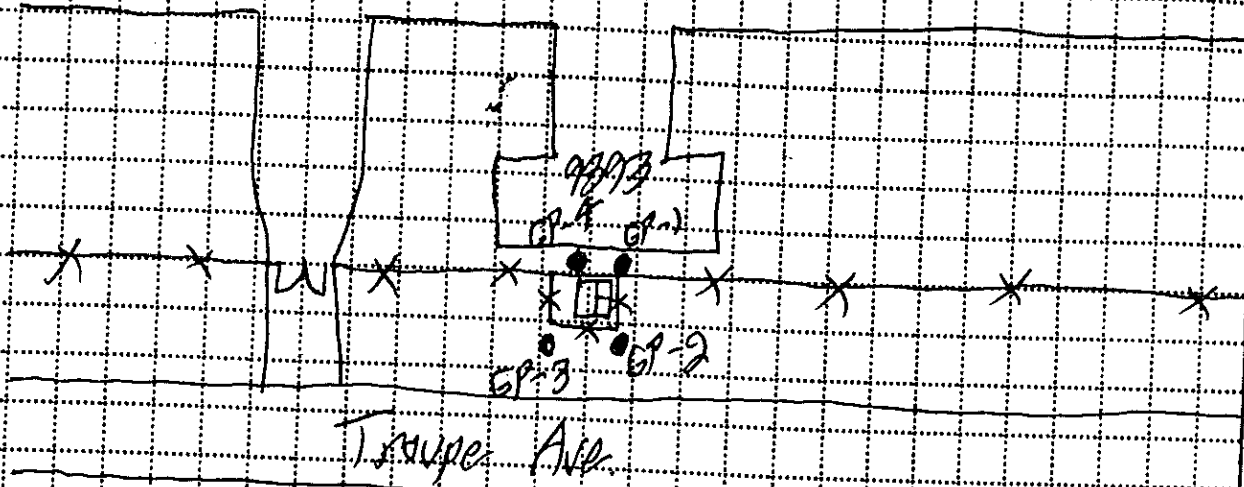
**NGTC BLOCK 9800 WASH RACK
AND OIL/WATER SEPARATOR**

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HTRW DRILLING LOG

1. COMPANY NAME SAIC		INSTRUCT Savannah COE		HQU. NUMBER 72-6P-01	
2. PROJECT Ft. Stewart 16 SWMU's		3. DRILL SUBCONTRACTOR Miller		SHEET 1 OF 2	
4. NAME OF DRILLER H. Hanton		5. LOCATION SWMU-27N		6. MANUFACTURERS DESIGNATION OF DRILL Mobile B-47	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Acetate liner 3/4" PVC pipe & screen Pneumatic pump		8. HOLE LOCATION		9. SURFACE ELEVATION	
10. OVERBURDEN THICKNESS NA		11. DATE STARTED 1-30-93		12. DATE COMPLETED 1-30-93	
13. DEPTH DRILLED INTO ROCK NA		14. DEPTH GROUNDWATER ENCOUNTERED 4.5 BGS		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
16. TOTAL DEPTH OF HOLE 10.0' BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)		18. GEOTECHNICAL SAMPLES NA	
19. SAMPLES FOR CHEMICAL ANALYSIS NA		DISTURBED NA		UNDISTURBED NA	
20. DISPOSITION OF HOLE BACKFILLED		METALS NA		OTHER (SPECIFY) SVOC	
21. TOTAL CORE RECOVERY NA		22. SIGNATURE OF INSPECTOR Thomas J. [Signature]		23. SCALE NTS	

LOCATION SKETCH/COMMENTS



PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

72-6P-01

FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
Ft. Stewart N 54MI's		72-6P-01			
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD W/RECORDING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	SILTY SAND (SW-SM), 15% silt, subrounded, fine to med. ungrained, soft, dry, Yellowish Brown, (10YR-5/4), mottled with Very Pale Brown (10YR-7/4),	8.6 ppm			
2		9.7 ppm		721111	
3	No Recovery				
4	Same as above Wet at 4.5'	↓			
5	SAND (SW), fine to medium grained, subrounded, soft, wet, Very Pale Brown, (10YR-8/3) grading into SILTY SAND, 30% silt, subrounded, soft, wet, Very Dark Brown (10YR-2/2) between 5.0' to 6.0' BGS.				
6					
7					
8					
9					
10	Bottom of GeoPoring = 10.0'				

PROJECT

Ft. Stewart 1' 11 mi's

A.30-4

HOLE NO.

72-6P-01

well atmosphere, soil core, breathing zone, velocity compensation
etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG		INSTRUMENT		HOLE NUMBER	
1 COMPANY NAME SAIC		2 DRILL SUBCONTRACTOR REWRIGHT / SAIC		726P02	
3 PROJECT FT. STEWART 16 SWMUS		4 LOCATION SWMU#27N		5 SHEET 1 OF 2	
6 NAME OF DRILLER J. HASELHOFF		7 MANUFACTURER'S DESIGNATION OF DRILL GEORGOBE SYSTEMS - 8M			
8 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" CASING / RODS 1" PVC PIEZOMETER PERISTALTIC PUMP		9 HOLE LOCATION 72-GP-02 E-835066.96' NAD-83 N-680863.50' NAD-83			
		10 SURFACE ELEVATION NAD-83 76.18'			
		11 DATE STARTED 1/21/98		12 DATE COMPLETED 1/21/98	
13 OVERBURDEN THICKNESS NA		14 DEPTH GROUNDWATER ENCOUNTERED 6.0' bgs			
15 DEPTH (DRILL) INTO ROCK NA		16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
17 TOTAL DEPTH OF HOLE 8' bgs		18 OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
19 GEOTECHNICAL SAMPLES NA		20 DISTURBED NA		21 UNDISTURBED NA	
22 TOTAL NUMBER OF CORE BOXES NA		23 VOC X		24 METALS	
25 SAMPLES FOR CHEMICAL ANALYSIS		26 OTHER (SPECIFY) SVOC		27 OTHER (SPECIFY) LEAD	
28 DISPOSITION OF HOLE BACKFILLED		29 MONITORING WELL		30 OTHER (SPECIFY) TEMP. DEZ.	
31 SIGNATURE OF INSPECTOR J. M. Moxley		32 TOTAL CORE RECOVERY NA			
LOCATION SKETCH/COMMENTS					
SCALE: $\approx 1" = 50'$					
PROJECT FT. STEWART 16 SWMUS		HOLE NO. 726P02			

HTRW DRILLING LOG

HOLE NUMBER 7ZGPO2

4

PROJECT FT. STEWART 16 SWMUS INSPECTOR LUIS MERCADO SHEET 3 of 3

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
1		SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBANGULAR, LIGHT OLIVE BROWN (2.5 Y 5/4), DRY, SOME GRASS AND ROOTS.	0-2'			PUSHED 0-4' (2.8' RECOVERY)
2		0.6': AS ABOVE NO ROOTS, OR GRASS. 1.0': SAND (SW), TRACE OF SILT (5%), FINE TO MEDIUM SAND, SUBANGULAR, PALE YELLOW (2.5 Y 7/3), DRY.	2.5 ppm			
3			2-4'			
4		3.5' SAND (SW), AS ABOVE, WHITE (5 Y 8/1), MOIST.	4.0 ppm 3.2			
5			4-6'			PUSHED 4-8' (3.0' RECOVERY)
6			3.8 ppm		4-6' SAMPLE # 7Z1211	
7		6' SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBANGULAR, VERY DARK GRAY (2.5 Y 3/1), WET.	6-8'			6.0' bgs GW $\frac{V}{E}$
8		8' END OF BORING	1.5 ppm			1" PVC PIEZOMETER INSTALLED TO 8' bgs SCREEN FROM 3-8' bgs
9						
10						

PROJECT

FT. STEWART 16 SWMUS
A.30-6

HOLE NO

7ZGPO2

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

HTRW DRILLING LOG		TRACT SAVANNAH		HOLE NUMBER 726P03	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR REWRIGHT/SAIC		SHEET 1 OF 2	
3. PROJECT FT. STEWART 16 SWMUS		4. LOCATION SWMU#27N			
5. NAME OF DRILLER J. HASELHOFF		6. MANUFACTURER'S DESIGNATION OF DRILL GEOPROBE SYSTEMS - SM			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" RODS 1" PVC PIEZOMETER PERISTALTIC PUMP		8. HOLE LOCATION E-835045.89' 726P03 N-680841.82' NAD-83'			
		9. SURFACE ELEVATION NAD-88 75.78'			
		10. DATE STARTED 1/21/98		11. DATE COMPLETED 1/21/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH (DRILLED) INTO ROCK NA			
14. TOTAL DEPTH OF HOLE NA		15. DEPTH GROUNDWATER ENCOUNTERED			
16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
19. TOTAL NUMBER OF CORE BOXES NA		20. SAMPLES FOR CHEMICAL ANALYSIS VOC		21. TOTAL CORE RECOVERY NA	
22. DISPOSITION OF HOLE BACKFILLED		MONITORING WELL		23. SIGNATURE OF INSPECTOR LEAD <i>[Signature]</i>	

LOCATION SKETCH/COMMENTS

SEE PAGE #3 FOR SKETCH

SCALE:

Grid area for location sketch and comments.

PROJECT FT. STEWART 16 SWMUS	HOLE NO. 726P03
--	---------------------------

ENR FORM 5056-R, AUG 94

(Proponent CECW-EG)

QA CHECK BY:

(Signature and Date)

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG			HOLE NUMBER	
FT. STEWART 16 SWM4 S		INSPECTOR			72603	
DATE		2/1/2			SHEET	
1125 (A)		DEPTH (B)			REMARKS (G)	
1125 (A)		DESCRIPTION OF MATERIALS (C)			FIELD SCREENING RESULTS (D)	
1125 (A)		GEOTECH SAMPLE OR CORE BOX NO. (E)			ANALYST'S SAMPLE NO. (F)	
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PROJECT

FT. STEWART

1: A.30-8

HOLE NO.

72603

HTRW DRILLING LOG

1. COMPANY NAME

SAIC

1. INSTRUCT

Savannah COE

2. DRILL SUBCONTRACTOR

Miller

10. INQUIRY

72-6P-04

SHEET

1 of 2

3. PROJECT

Ft Stewart 16 SHMU's

4. LOCATION

SHMU-27N

5. NAME OF DRILLER

H. Hartman

6. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-47

7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Luger
3/4" PVC screen + riser
Resistive Pump

8. HOLE LOCATION

9. SURFACE ELEVATION

10. DATE STARTED

1-30-98

11. DATE COMPLETED

1-30-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (DRILLED) INTO ROCK

NA

14. DEPTH GROUNDWATER ENCOUNTERED

4.9'

15. TOTAL DEPTH OF HOLE

NA 30' 10.0'

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Shannon Jankovic

LOCATION SKETCH/COMMENTS

See page 42 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SHMU's

HOLE NO.

72-6P-04

ENG FORM 5056-R, AUG 94

(Proponent: CECW-EG)

HTRW DRILLING LOG

PROJECT		16 SWMU's		INSPECTOR		HOLE NUMBER	
16 SWMU's		INSPECTOR		HOLE NUMBER		SHEET	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (D)	DETECT SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)		
1	SILTY SAND (SW-SM), 20% silt, subrounded, fine to medium grained, soft, dry, Brown (10YR-4/3) grading to Very Dark Brown (10YR-2/2)	2.4 ppm					
2		6.1 ppm					
3	No Recovery						
4	Same as above Wat at 4.9' BGS	6.3 ppm		721411			
5		?					
6	SAND (SW), subrounded, fine to medium grained, soft, wet, Brownish Yellow (10YR-6/8)						
7	SANDY SILT (ML) 15% sand, subrounded, fine grained, soft, wet, Very Dark Brown (10YR-2/2).						
8							
9							
10	Bottom of GeoProbing = 10.0'				Pushed 2.0' Recovered 3.5'		

PROJECT

Ft. Stewart 16 SWMU's

A.30-10

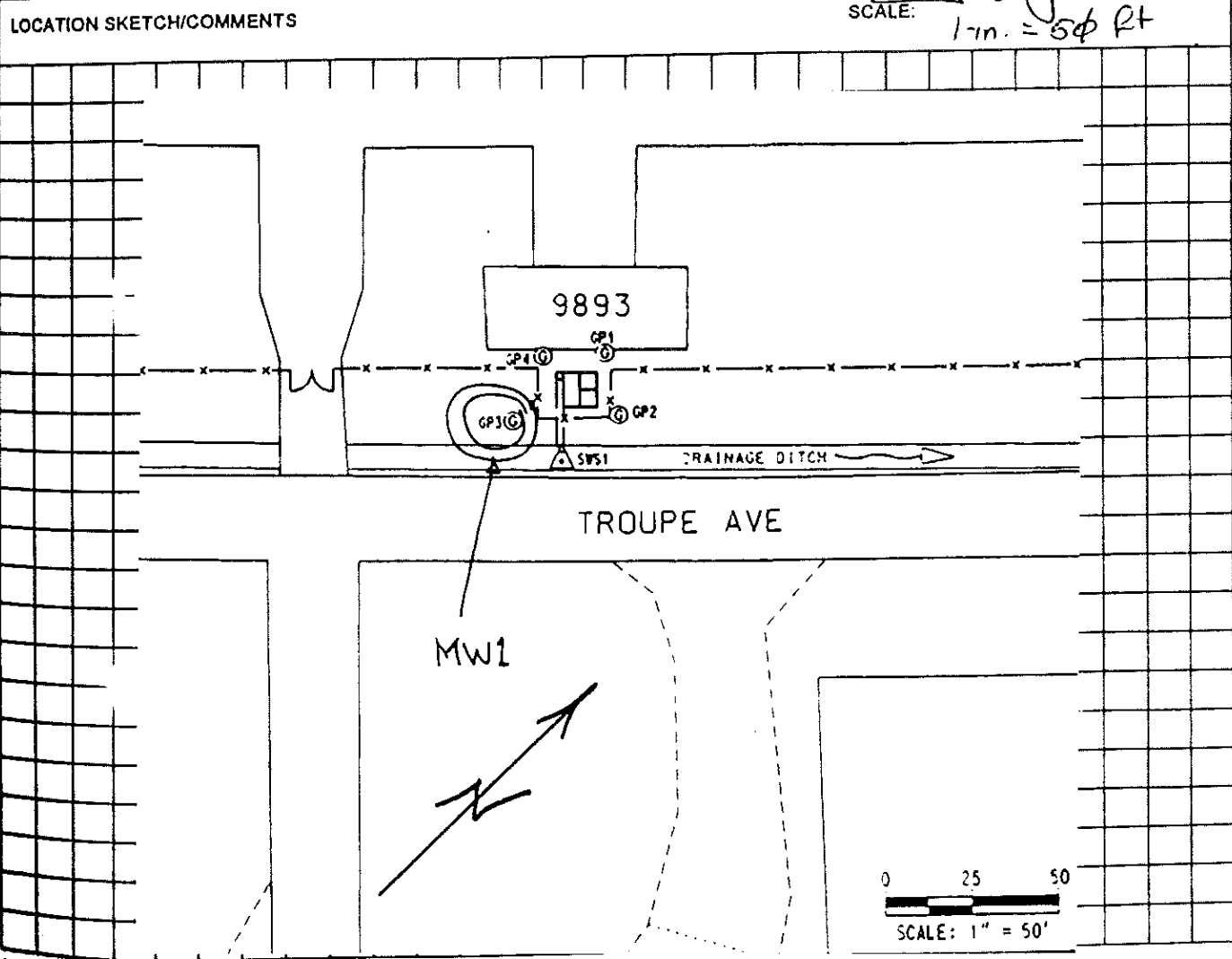
HOLE NO

72-6P-04

soil core,
breathing zone, venting compressed air, etc.)

QA CHE
(Signature and Date)

HTRW DRILLING LOG		DISTRICT USACE - Savannah	HOLE NUMBER ZTN-MW-01
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: Miller Drilling Company	SHEET 1 OF 3
3. PROJECT: Fort Stewart		4. LOCATION: 9800 Block NGTC/Piez. GP-3	
5. NAME OF DRILLER: Doug Bishop		6. MANUFACTURERS DESIGNATION OF DRILL: CME 75	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT CME Model 75 drill rig; 4 1/4-in. ID Hollow-stem augers. Swirl 9-in. bit.		8. HOLE LOCATION: Piezometer GP-3	
		9. SURFACE ELEVATION: TOC 76.57 ft E 835044.10 N 680842.26	
		10. DATE STARTED: 10-6-99	11. DATE COMPLETED: 10-6-99
12. OVERBURDEN THICKNESS: N/A		15. DEPTH GROUNDWATER ENCOUNTERED: 5.35 ft BGS.	
13. DEPTH DRILLED INTO ROCK: N/A		18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:	
14. TOTAL DEPTH OF HOLE: 13.6 ft BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):	
18. GEOTECHNICAL SAMPLES		19. TOTAL NUMBER OF CORE BOXES: N/A	
20. SAMPLES FOR CHEMICAL ANALYSIS		21. TOTAL CORE RECOVERY: N/A	
22. DISPOSITION OF HOLE		23. SIGNATURE OF INSPECTOR	



HTRW DRILLING LOG

HOLE NUMBER 2 IN-MU-01

SHEET 2 OF 3

19

PROJECT: Fort Stewart USTs

INSPECTOR

Timothy Colley

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	Lt. yell.-brn (10YR 6/4) sand; moist, massive, F-grnd, loose.		N/A		No core; lithology from cuttings.
	2					
	3					
	4					
	5	DK gray-brn (10YR 4/2) silty sand; moist, F-grnd, loose.	N/A	Sample collected: 3 ft to 13 ft B&S	N/A	
	6	Black (10YR 2/1) silty sand; moist to wet, loose, massive, F-grnd, "dirty", sl. cohesive; mnr to rare clay.				
	7					
	8					
	9					
	10					

HTRW DRILLING LOG

HOLE NUMBER 27N-MU-20

PROJECT: Fort Stewart USTs

INSPECTOR Timothy Coffey

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	Black silty sand (w/rare clay) as above.	N/A	Sample collected: 3 ft to 13 ft BGS	N/A	
	12					
	13					TD = 13.0 ft
	14					
	15					
	16					
	17					
	18					
	19					
	20					

SWMU 270

**NGTC BLOCK 9700 WASH RACK
AND OIL/WATER SEPARATOR**

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well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

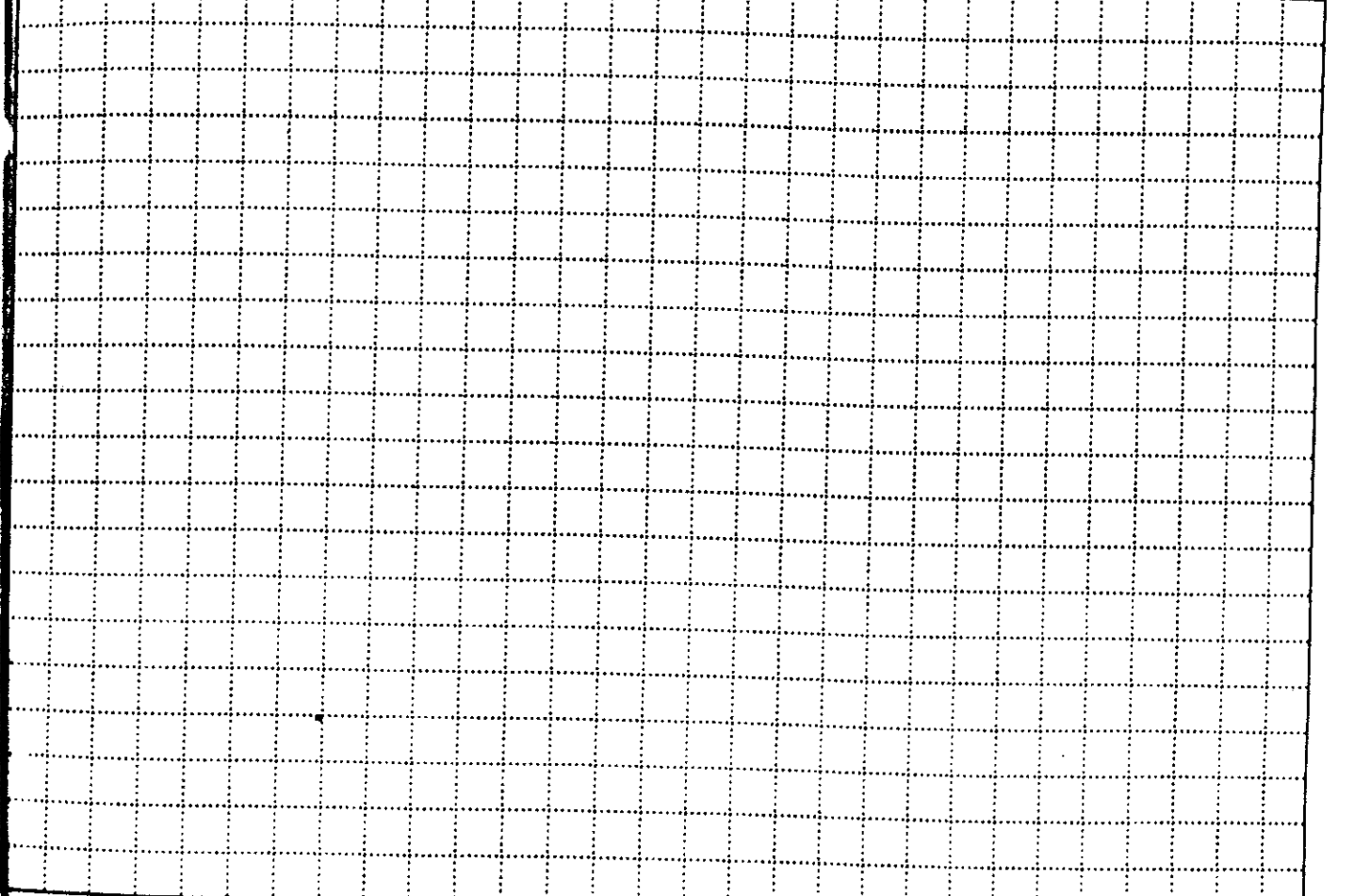
QA CHECK BY:

HTRW DRILLING LOG

DISTRICT Savannah
HOLE NUMBER 8A-GP-81
SHEET 1 OF 2

1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR R.E. Wright	
3. PROJECT Ft. Stewart 16 SWMU's		4. LOCATION SWMU 270	
5. NAME OF DRILLER Andy Knickerbocker		6. MANUFACTURERS DESIGNATION OF DRILL Geoprobe GH-40	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Macroprobe sampler steel spoons, poly tubing, mister flex peristaltic pump		8. HOLE LOCATION NAD-83 E-834697.90', N-680563.75'	
		9. SURFACE ELEVATION NAD-88 72.05'	
		10. DATE STARTED 1/28/98	
		11. DATE COMPLETED 1/28/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED 3.7'	
13. DEPTH (DRILLED) INTO ROCK		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 2.55' (8:10)	
14. TOTAL DEPTH OF HOLE 8.0'/9.0'		15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
16. GEOTECHNICAL SAMPLES DISTURBED UNDISTURBED NA		17. TOTAL NUMBER OF CORE BOXES NA	
18. SAMPLES FOR CHEMICAL ANALYSIS VOC METALS OTHER (SPECIFY) SUOX		19. TOTAL CORE RECOVERY NA	
20. DISPOSITION OF HOLE BACKFILLED MONITORING WELL		21. SIGNATURE OF INSPECTOR Paul J. Lucht	

LOCATION SKETCH/COMMENTS See page #55 of Logbook 45 SCALE: 1" = 10'



PROJECT Ft. Stewart 16 SWMU's	HOLE NO. 8A-GP-81
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HTRW DRILLING LOG

HOLE NUMBER 8A-GP-01

SHEET 2 of 2

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	1.0'	Silty SAND (SW-SM), yellowish brown (10YR 5/5), nonplastic, soft, moist	1.8			
	2.0'	0.6'-0.7': Seam of black silt				
	3.0'		2.2	8A1111 Ø935 PSC 1/28/78	8A1111 Ø935	
	4.0'					3.7-8.0': Wet Recovery = 4.0'/4.0'
	5.0'					
	6.0'					
	6.7'					
	7.0'	Clayey SAND (SW-SC), white (7.5YR 8/1), sand is medium texture, nonplastic, soft, wet				
	8.0'					Recovery = 4.0'/4.0' Piezometer screened between 9.0' & 9.0' 4.0' & 9.0'
	9.0'					
	10.0'					

PROJECT

Ft. Stewart

A.31-4

1/6 SWMU's

HOLE NO.

8A-GP-01

HTRW DRILLING LOG		INSTRUMENT		HOLE NUMBER	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR RE. Wright		3. HOLE NUMBER 8A-GP-02	
4. PROJECT Ft. Stewart		5. LOCATION SWIMU 27		6. SHEET 1 of 2	
7. NAME OF DRILLER Andrew Knickerbocker		8. MANUFACTURER'S DESIGNATION OF DRILL Geoprobe GH-40		9. HOLE LOCATION NAD-93 E-834708.42' N-680553.69'	
10. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" MacroCore Rods Acetate Liner Peristaltic Pump PVC screen & riser		11. SURFACE ELEVATION NAVD-88 77.17'		12. DATE STARTED 1/28/98	
13. OVERBURDEN THICKNESS NA		14. DATE COMPLETED 1/28/98		15. DEPTH GROUNDWATER ENCOUNTERED 3.5'	
16. DEPTH DRILLED INTO ROCK NA		17. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 3.31' (0:10)		18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA	
19. TOTAL DEPTH OF HOLE 8.0/10.0'		20. GEOTECHNICAL SAMPLES NA		21. TOTAL NUMBER OF CORE BOXES NA	
22. SAMPLES FOR CHEMICAL ANALYSIS		23. DISTURBED		24. UNDISTURBED	
25. VOC		26. METALS		27. OTHER (SPECIFY)	
28. BACKFILLED		29. MONITORING WELL		30. OTHER (SPECIFY)	
31. DISPOSITION OF HOLE		32. SIGNATURE OF INSPECTOR Paul J. [Signature]		33. TOTAL CORE RECOVERY NA	
34. LOCATION SKETCH/COMMENTS					
PROJECT Ft. Stewart		HOLE NO. 8A-GP-02		16 SWIMU'S	

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SWMU3		SA-6P-02			
DEPTH (ft)	DESCRIPTION OF MATERIALS (D)	FIELD SCREENING RESULTS (F)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYST'S SAMPLE NO (F)	REMARKS (G)
1.0'	SAND with some silt (SW-SM), sand is fine to medium texture, brown (7.5 YR 5/4), nonplastic, soft, moist.	4.7			
2.0'	0.9'-1.1': Black cemented silt seam 1.9'-2.0': Cemented sand	2.0			
3.0'					3.5'-8.0': Wet
4.0'		NA			
5.0'					
6.0'		NA			
7.0'	6.4' Silt, SAND (SW-SM), white (7.5 YR 8/1), sand is medium texture nonplastic, soft, wet				
8.0'					Piezometer installed to 10.0'
9.0'					

PROJECT

16 SWMU3 A.31-6

HOLE NO SA-6P-02

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG			DISTRICT		HOLE NUMBER	
1. COMPANY NAME SAIC			2. DRILL SUBCONTRACTOR Savannah R.E. Wright		3A-GP-03 SHEET 1 OF 2	
4. PROJECT Ft. Stewart 16 SWMU's			5. LOCATION SWMU-270			
6. NAME OF DRILLER Andy Knickerbocker			7. MANUFACTURERS DESIGNATION OF DRILL Geoprobe GH-40			
8. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT See page #3			9. HOLE LOCATION NAD-83 E-834690.86', N-680534.43'			
			10. SURFACE ELEVATION NAVD-88 76.95'			
			11. DATE STARTED 1/28/98		12. DATE COMPLETED 1/28/98	
13. OVERBURDEN THICKNESS NA			14. DEPTH (MULLEN) INTO ROCK 3A'			
15. DEPTH (MULLEN) INTO ROCK			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 3.35' (0:10)			
17. TOTAL DEPTH OF HOLE 8.0'/9.5'			18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
19. GEOTECHNICAL SAMPLES NA			20. DISTURBED		21. UNDISTURBED	
22. SAMPLES FOR CHEMICAL ANALYSIS			VOC		METALS	
			✓		Lead	
23. DISPOSITION OF HOLE			BACKFILLED		MONITORING WELL	
					OTHER (SPECIFY) SUOC	
					OTHER (SPECIFY) Resonator	
24. LOCATION SKETCH/COMMENTS See page #55 of logbook #45			25. SIGNATURE OF SUPERVISOR Paul M. Juet		26. TOTAL CORE RECOVERY NA	
27. SCALE						
PROJECT Ft. Stewart 16 SWMU's			HOLE NO. 3A-GP-03			

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SW 111's		3A-GP-03	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	RECOVERY SAMPLE OR CORE BOX NO (ft)
1.0'			ANALYST'S SAMPLE NO (ft)
2.0'			REMARKS (ft)
1.0'	SAND with some silt (SW-SM), sand is Fine to medium texture, brown (7.5 YR 5/1), nonplastic, soft, moist	Ø.Ø	8A1131 113Ø
2.0'		Ø.Ø	
3.0'			
4.0'			3.4'-8.0': Wet Recovery = 4.0'/4.0'
5.0'			
6.0'			
6.2'	Silty SAND (SW-SM), white (7.5 YR 8/1), sand is medium texture, nonplastic, soft, wet		
7.0'			
7.3'-7.7'	Seam of Clayey SAND		
8.0'			Recovery = 4.0'/4.0' Piezometer screened between 4.5'-9.5'
9.0'			

PROJECT

Ft. Stewart

A.31-8

W/MU's

HOLE NO.

8A-GP-03

HTRW DRILLING LOG

HOLE NUMBER **8A-GP-04**
SHEET **2 of 3**

DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)
10'	SAND with some silt (SW-SM), sand is fine to medium texture, brown (7.5YR 5/4), nonplastic, soft, moist	13.4		8A1141 1030	
20'		0.0			
30'					30'-8.0': Wet
40'					Recovery = 4.0'/4.0'
50'		NA			
60'		NA			
7.0'	6.6' Clayey SAND (SW-SC), white (7.5YR 8/1), sand is medium texture nonplastic, soft, wet				
8.0'					Recovery = 4.0'/4.0'
9.0'					Screen piezometer between 4.0'-9.0'
10.0'					

PA. 10.0'

16 S A.31-10

HOLE No. **8A-GP-04**

SWMU 27P

**NGTC BLOCK 9500 WASH RACK
AND OIL/WATER SEPARATOR**

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HTRW DRILLING LOG

1. CONTRACT

Swannah COE

HOLE NUMBER

BB-6P-01

2. COMPANY NAME

SAIC

3. DRILL SUBCONTRACTOR

Miller

SHEET

1 OF 2

4. PROJECT

Ft. Stewart 16 SWMU's

5. LOCATION

SWMU-27P

6. NAME OF DRILLER

H. Horton

7. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-47

8. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Pipe Line
3/4" PVC Riser + Screen
Installation Pump

9. HOLE LOCATION

NAD-83 E-834364.94' N-680317.19'

10. SURFACE ELEVATION

NAD-83 79.62'

11. DATE STARTED

1-28-98

12. DATE COMPLETED

1-28-98

13. OVERBURDEN THICKNESS

NA

14. DEPTH GROUNDWATER ENCOUNTERED

2.4' BGS

15. DEPTH (DRILLED) INTO ROCK

NA

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. TOTAL DEPTH OF HOLE

10.0' BGS

18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

19. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

20. TOTAL NUMBER OF CORE BOXES

NA

21. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

22. TOTAL CORE RECOVERY

NA

23. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

OTHER (SPECIFY)

24. SIGNATURE OF INSPECTOR

Kenneth J. [Signature]

LOCATION SKETCH/COMMENTS

See Logbook #25 page 55 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

BB-6P-01

PMI FORM 5056-R, AUG 94

(Proponent CECW-EG)

DIRTY DRILLING LOG

PROJECT		HOLE NUMBER			
Ft. Stewart 16 SWMUs		8B-6P-01			
DATE		SHEET			
		2 of 2			
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	ANALYTICAL SAMPLE NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS
1	SAND with SILT (SW-SM), 15% silt, fine to medium grained, subrounded, soft, Dark Yellowish Brown (10YR-4/4) mottled with Light Yellowish Brown, (10YR-6/4) moist dry.				
2	Saturated at 2.4' bgs				
3					
4	No Recovery				
5					
6	Color grading to Brown (10YR-4/3)				
7	SAND with SILT (SW-SM) 10% silt, medium grained, subrounded, firm, Pale Brown (10YR-6/3), wet.				
8	SAND with SILT (SW-SM) 25% silt, fine grained, subrounded, firm, Dark Brown (10YR-3/3), wet.				
9					Pushed 2.0' Recovered 4.0'
10	Bottom of Pen Probing				

PK-101-T

Ft. Stewart 16 SWMUs

A.32-4

HOLE NO.

8B-6P-01

HTRW DRILLING LOG

HOLE NUMBER **SB-6P-02**

PROJECT **Ft. Stewart 16 GWM's**

DIRECTOR **Norm Tuller**

SHEET **2 of 3**

FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
1		SAND with SILT (SW-SM) 15% silt, fine to med. yrn grained subrounded, soft Dark Yellowish Brown (10YR-4/4), mottled with Yellowish Brown (10YR-5/6), dry.	0.0 ppm			
2			0.0 ppm			
3						
4		No Recovery				
5		Saturated at 4.4' BGS Color grading to Very Dark Brown (10YR-2/2)	✓			
6						
7		SAND with SILT (SW-SM) 5% silt, medium grained, subrounded, soft, Yellow (10YR-7/8), wet				
		Same as 5.0'-6.2' BGS				
8		No Recovery				
9		Same as above, Color grading to Brown (10YR-4/3)				Pushed 2.0' Recovered 4.0'
10		Bottom of GeoProbing				

PROJECT

Ft. Stewart

16 GWM's
A.32-6

HOLE NO

SB-6P-02

55

HTRW DRILLING LOG

1. DISTRICT

Savannah COE

2. HOLE NUMBER

SB-CP-03

3. COMPANY NAME

SAIC

4. DRILL SUBCONTRACTOR

Miller

5. SHEET

1 of 3

6. PROJECT

Ft. Stewart 16 SHMU's

7. LOCATION

5.000' 27P

8. NAME OF DRILLER

H. Hanton

9. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-51

10. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liner
3/4" PVC riser + screen
Peristaltic Pump

11. HOLE LOCATION

NAD-83 SB-CP-03 E-834353.95'
NAD-83 N-680195.58'

12. SURFACE ELEVATION

NAVD-88 78.39'

13. DATE STARTED

1-28-93

14. DATE COMPLETED

1-28-93

15. OVERBURDEN THICKNESS

NA

16. DEPTH GROUNDWATER ENCOUNTERED

1.7' BGS

17. DEPTH (HOLE) INTO ROCK

NA

18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

19. TOTAL DEPTH OF HOLE

13.0' BGS

20. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

21. GEOTECHNICAL SAMPLES

NA

22. DISTURBED

NA

23. UNDISTURBED

NA

24. TOTAL NUMBER OF CORE BOXES

NA

25. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

26. TOTAL CORE RECOVERY

NA

27. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

Lead

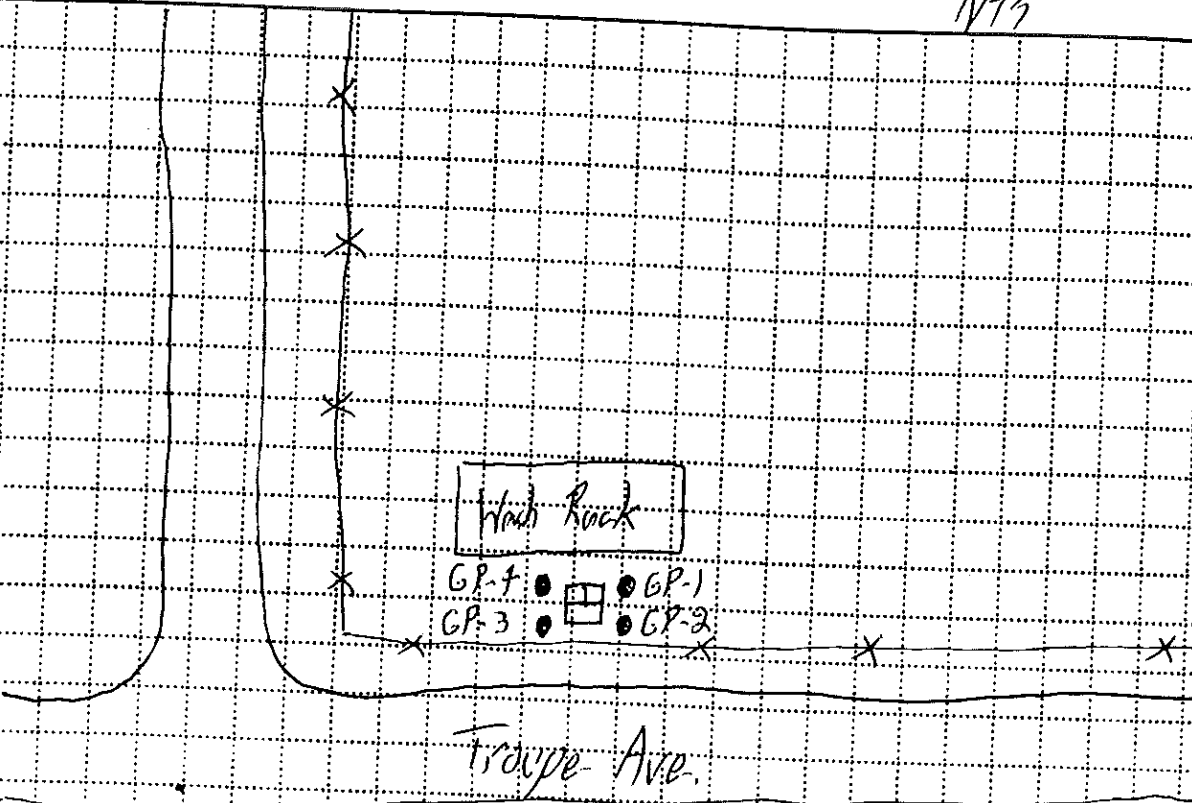
28. SIGNATURE OF INSPECTOR

Thomas J. [Signature]

LOCATION SKETCH/COMMENTS

SCALE:

NTS



PROJECT

Ft. Stewart SHMU-27P

HOLE NO

SB-CP-03

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

well drilling, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

56

PROJECT		HOLE NUMBER			
Ft. Stewart 16 SWM1's		8B-6P-03			
SHEET		2 of 3			
DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS
1	SAND with SILT (SW-SM), 10% silt, subrounded, fine to medium grained, soft, Dark Brown (10YR-3/3) mottled with Brownish Yellow (10YR-6/6), moist, saturated at 1.7' BGS	6.1 ppm	85 SKL	9B1311	
2					
3	No Recovery				
4					
5	Same as above				
6	SAND with SILT (SW-SM), 5% silt, subrounded, medium grained, soft, Brownish Yellow (10YR-6/8), wet				
7	SANDY SILT (ML), firm, Dark Brown (10YR-3/3), moist.				
8	No Recovery				
9	Same as above				
10					

PROJECT

Ft. Stewart 16 SWM1's
A.32-8

HOLE NO.

8B-6P-03

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
Ft. Stewart 16 SHMU's		8B-6P-03			
INSPECTOR		SHEET			
SKL		3 of 3			
DEPTH (ft)	DESCRIPTION OF MATERIALS (A)	FIELD SCREENING RESULTS (B)	GEOTECH SAMPLE OF CORE BOX NO. (C)	ANALYTICAL SAMPLE NO. (D)	REMARKS (E)
10	Same as above				
11	SKL				
12	Bottom of Geo Probing				

PROJECT

Ft. Stewart 16 A.32-9's

HOLE NO.

8B-6P-03

HTRW DRILLING LOG

INSTRUCT

Savannah COE

HOLE NUMBER

SB-6P-04

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller

SHEET

1

SHEET

3

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-27P

5. NAME OF DRILLER

H. Horton

6. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-5X 47

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liners
3/4" PVC riser + screen
Recirculating Pump

8. HOLE LOCATION

SB-6P-04 SKL

9. SURFACE ELEVATION

NAD-88 79.11' E-834344.88' N-680203.84' NAD-83

10. DATE STARTED

1-28-98

11. DATE COMPLETED

1-28-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

4.7' BGS

13. DEPTH (DRILLED) INTO ROCK

NA

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14. TOTAL DEPTH OF HOLE

12.0' BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Lead
Kramer

LOCATION SKETCH/COMMENTS

See Logbook #25 page 55 for sketch

SCALE

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

SB-6P-04

FORM 5056-R, AUG 94

(Proponent CECW-EG)

HRW DRILLING LOG

PROJECT		DISPATCH		HOLE NO.	
Ft. Stewart 16 SBML's		JKL		8B-6P-04	
HOLE NO.		HOLE NO.		HOLE NO.	
2 of 3		2 of 3		2 of 3	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OF CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	SAND with SILT (SW-SM), 10% silt, fine to medium grained, subrounded, Brown (10YR-5/3) mottled with Yellowish Brown (10YR-5/3), dry; grading to 20% silt, Very Dark Brown (10YR-2/3), saturated at 4.7' BGS	0.0 ppm			
2		39.1 ppm			
3	No Recovery				
4					
5					
6	Grading to fine grained				
7					
8	No Recovery				
9					
10					

PROJECT

Ft. Stewart 16 SBML's
A.32-11

HOLE NO.

8B-6P-04

HOLE NUMBER

9B-6P-04

41037

3 of 3

1980. 5. 17

Ft. Stewart 16 SWAN'S

DIRECTOR

JKL

111

1061-7284

DISCUSSION OF MATERIALS

FIELD METHODS

1. 係の係の係の係の係

43-41171-1

SECRET

10

11

Grading to Yellowish
Brown (10YR-5/4)

12

Bottom of Geo Probing

Результат

Ft. Stewart 16 41 1111
A.32-12

MOLF Sci

8B-GP-04

SWMU 27Q

**NGTC BLOCK 9400 WASH RACK
AND OIL/WATER SEPARATOR**

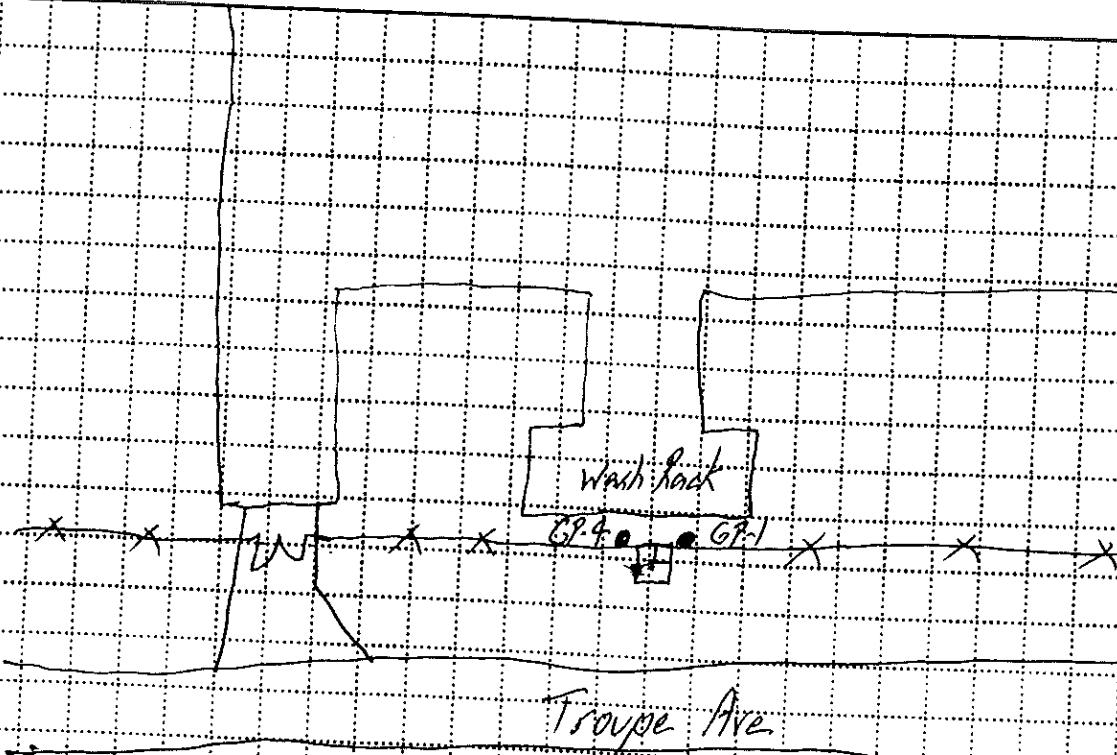
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HTRW DRILLING LOG

1. COMPANY NAME SAILC		INSTRUCT Savannah COE		HOLE NUMBER 9C-GP-01	
2. PROJECT Ft. Stewart 16 SWMU's		3. DRILL SUBCONTRACTOR Miller		SHEET 1 OF 2	
4. NAME OF DRILLER H. Hontoon		5. LOCATION SWMU-27Q			
6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Acetate Liner 3/4" PVC riser + screen Peristaltic Pump		7. MANUFACTURERS DESIGNATION OF DRILL Mobile B-47			
8. HOLE LOCATION NAD-83 E-834014.42' N-679893.63'		9. SURFACE ELEVATION NAD-83 79.64'			
10. DATE STARTED 1-28-98		11. DATE COMPLETED 1-28-98			
12. OVERBURDEN THICKNESS NA		13. DEPTH (DRILLED) INTO ROCK NA			
14. TOTAL DEPTH OF HOLE 10.0' BGS		15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 1.8' BGS			
16. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)		17. TOTAL NUMBER OF CORE BOXES NA			
18. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
19. SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
20. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
21. SIGNATURE OF INSPECTOR <i>[Signature]</i>		22. TOTAL CORE RECOVERY NA		23. SIGNATURE OF DRILLER <i>[Signature]</i>	

LOCATION SKETCH/COMMENTS

SCALE:



PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

9C-GP-01

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER		SHEET	
Ft. Stewart 16 SWML's		8C-GP-01		2 of 2	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	PROTECTIVE SAMPLE OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)
1	SILTY SAND (SW-SM) 10% silt, medium grained, subrounded, soft, Yellowish Brown (10YR-5/4) mottled with Dark Yellowish Brown (10YR-3/6), dry.	5.1 ppm		8C1111	
2	Saturated at 1.8' BGS				
3	No Recovery				
4	Same as above				
5	SILTY SAND (SW-SM) 10% silt, medium grained, subrounded, firm, Very Pale Brown (10YR-7/3), Wet				
6					
7	SANDY SILT (ML) 20% sand, fine grained, subrounded, firm, Dusky Red (10R- 3/3), wet.				
8					
9					Pushed 2.0' Recovered 4.0'
10	Bottom of Geo Probing				

PA 11.7

Ft. Stewart 16 SWML's

A.33-4

HOLE NO.

8C-GP-01

HTRW DRILLING LOG

1. COMPANY NAME SAIC		2. TRACT Savannah		3. HOLE NUMBER 8C-GP-02	
4. PROJECT Ft. Stewart 16 SWMU's		5. HOLE SUBCONTRACTOR R.E. Wright		6. SHEET 1 of 2	

7. NAME OF DRILLER Al Root		8. LOCATION SWMU 27	
9. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" Marcolera sampler Acetate liner Peristaltic pump HDPE tubing PVC screen & riser		10. MANUFACTURERS DESIGNATION OF DRILL Geoprobe 5400	
		11. HOLE LOCATION NAD-83 E-834089.04' N-679888.89'	
		12. SURFACE ELEVATION NAVD-88 79.52'	

13. OVERBURDEN THICKNESS NA		14. DATE STARTED 1/21/98		15. DATE COMPLETED 1/21/98	
16. DEPTH (DRILLED) INTO ROCK 4.3'		17. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 4.79' (0:10)		18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
19. TOTAL DEPTH OF HOLE 8.0'/7.79'					

20. GEOTECHNICAL SAMPLES NA		21. DISTURBED		22. UNDISTURBED		23. TOTAL NUMBER OF CORE BOXES NA	
24. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY) NA	
25. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL		OTHER (SPECIFY) emp. PERO	
						26. SIGNATURE OF INSPECTOR Paul J. Smith	

LOCATION SKETCH/COMMENTS: **See page #16**

SCALE:

PROJECT Ft. Stewart 16 SWMU's		HOLE NO. 8C-GP-02	
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well atmosphere, soil color, etc.)
BY: _____
QA CHE _____
(Signature and Date)

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG		HOLE NUMBER	
Ft. Stewart 16 SWMLV's		INSPECTOR		8C-GP-02	
DEPTH (A)	DESCRIPTION OF MATERIALS (C)	FIELD RECORDING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	SAND with traces of silt (SW-SM), Fine to medium sand, light gray (10YR 7/2), soft, moist	Ø.Ø			
1.0'	0.75'-1.25': Silty SAND (SM), very dark grayish brown, (10YR 3/2)				
2.0'		Ø.Ø		8C1121 1505	
3.0'					
4.0'					
5.0'	4.83' Sandy SILT (ML), dark brown (10YR 3/5), Fine sand (~35%), stiff, wet				
6.0'	4.83'-6.30': Very dark brown (10YR 3/2) and wet				4.3'-6.3': Wet
7.0'	6.30'-8.0': Black (10YR 2/1) and moist				
8.0'	Refusal at 8.0'				Screen Piezometer From 2.79'-7.79'
9.0'					
10.0'					

HTRW DRILLING LOG

1. COMPANY NAME

SATC

INSTRUCT

Savannah

HOLE NUMBER

8C-GP-03

2. PROJECT

Ft. Stewart 16 SWMU's

3. DRILL SUBCONTRACTOR

R.E. Wright

SHEET

1 OF 2

4. NAME OF DRILLER

Al Root

5. LOCATION

Siomu 27

6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

3" APC-1000 Compactor
Austro-Liquid
Peristaltic Pump
PVC Section & Casing
HDPE Tubing

7. MANUFACTURER'S DESIGNATION OF DRILL

Geoprobe 5400

8. HOLE LOCATION

NAD-83 E-834005.69', N-679866.37'

9. SURFACE ELEVATION

NAD-83 79.54'

10. DATE STARTED

1/21/98

11. DATE COMPLETED

1/21/98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

4.75'

13. DEPTH (DRILL) INTO ROCK

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

3.35' (0:10)

14. TOTAL DEPTH OF HOLE

8.0'

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERED

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

Lead/Disposal

SVOC

23. SIGNATURE OF INSPECTOR

Paul J. Gresham

LOCATION SKETCH/COMMENTS

SCALE: 1"=50'

BLDG. 9498

Wash. Rocks

GP-1

GP-2

Drainage

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

8C-GP-03

FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil color, moisture, etc.)

(Signature and Date)

BY:

QA CH

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG			HOLE NUMBER	
Ft. Stewart 16 S/M 11/1		INSPECTOR			8C-GP-03	
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
1.0'	SAND with traces of silt (SW-SM), Fine to medium sand, light gray (10YR 7/2), soft, moist	Ø.8		8C1131 K00		
2.0'	0.75'-1.25': Silty SAND (SM), very dark grayish brown (10YR 3/2)					
3.0'		Ø.7				
4.0'						
5.0'	4.75' Silty SAND (SM), dark brown (10YR 3/3), PSL 1/21/98 Sandy SILT (ML), dark brown (10YR 3/3), Fine sand (~35%), stiff, wet 4.75'-5.75': Wet				4.75'-5.75': Wet	
6.0'	5.50' PSL 1/21/98 5.75'-8.0': Moist					
7.0'						
8.0'	Bottom of Boring = 8.0'				Piezometer screened between 2.0'-7.0'	
9.0'						
10.0'						

PROJECT
Ft. Stewart 16 S/M 11/1
A.33-8

HOLE NO
8C-GP-03

HTRW DRILLING LOG

EXTRACT

Savannah COE
Miller

HNO NUMBER

9C-6P-04

SHEET 1 OF 2

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

3. PROJECT

Ft. Stewart 16 SHMU's

4. LOCATION

SHMU-27Q

5. NAME OF DRILLER

H. Hanton

6. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-5147

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

3" Acetate Liner
3/4" PVC pipe + screen
Peristaltic Pump

8. HOLE LOCATION

NAD-93 E-834003.16, 5K N-619880.37'

9. SURFACE ELEVATION

NAVD-88 79.69'

10. DATE STARTED

1-23-98

11. DATE COMPLETED

1-23-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

1.7' BGS

13. DEPTH (HOLE) INTO ROCK

NA

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14. TOTAL DEPTH OF HOLE

10.0' BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

22. SIGNATURE OF INSPECTOR

Komm - J. J. J.

23. TOTAL CORE RECOVERY

NA

LOCATION SKETCH/COMMENTS

See Page 42 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SHMU's

HOLE NO.

9C-6P-04

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

A.33-9

(etc.)

(Signature and Date)

HTRW DRILLING LOG

26

PROJECT		HOLE NUMBER		SHEET	
Ft. Stewart 16 SW 1/4		8C-6P-04		3 of 3	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLING OR CORE BOX NO. (ft)	ANALYTICAL SAMPLE NO. (ft)	REMARKS (ft)
1	SAND (SW), fine to medium grained, subrounded, soft, Yellow (10YR-7/6), dry.	0.0 ppm		8C1411	
2	SILTY SAND (SW-SM), 20% silt, subrounded, soft, Dark Brown (10YR-3/3), dry; grading to Yellow (10YR-7/6), saturated at 1.7' BGS				
3	No Recovery				
4	grading to Dark Brown (10YR-3/3)				
5					
6					
7	grading to Dusky Red (10R-3/4), hard				
8					
9					
10	Bottom of Geoprobings				

PROJECT

Ft. Stewart 16 SW 1/4 A.33-10's

HOLE NO.

8C-6P-04

SWMU 27R

**396 TRANSPORTATION COMPANY WASH RACK
AND OIL/WATER SEPARATOR**

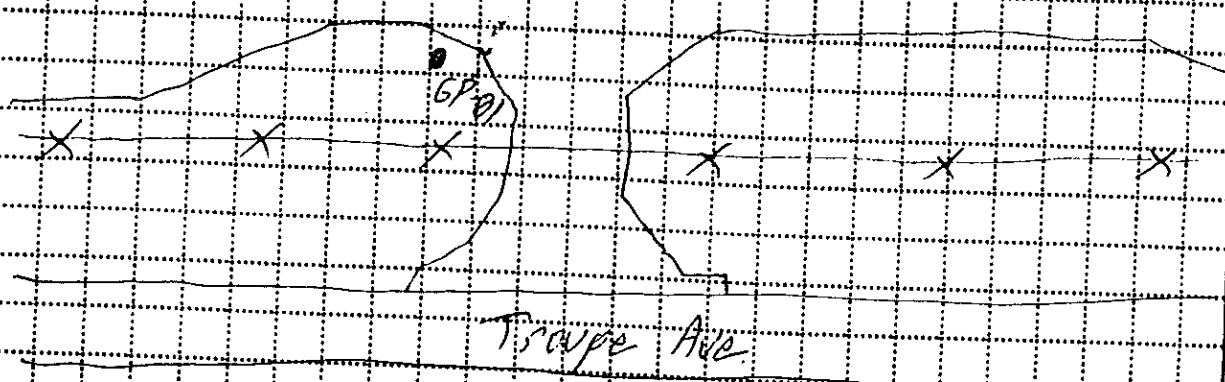
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HTRW DRILLING LOG		TRACT		PROJECT NUMBER	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR Savannah COE R.E. Wright		3. HOLE NUMBER 3D-GP-01	
4. PROJECT Ft. Stewart 16 SWMU's		5. LOCATION SWMU-275		6. SHEET NUMBER 1 OF 3	
7. NAME OF DRILLER AI Root		8. MANUFACTURER'S DESIGNATION OF DRILL Geo Probe 5420 838826.35'			
9. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" dia, 4' long, Macrolog samplers, stainless steel screws, fracture liners, peristaltic pump w/ HPL tubing, 1" dia. PVC screen & riser		10. HOLE LOCATION NAD-83 3D-GP-01 E-838826.35' N-678803.01'			
		11. SURFACE ELEVATION NAVD-88 84.89'			
12. OVERBURDEN THICKNESS NA		13. DATE STARTED 1-19-93		14. DATE COMPLETED 1-19-93	
15. DEPTH DRILLED INTO ROCK NA		16. DEPTH GROUNDWATER ENCOUNTERED 6.65' BGS			
17. TOTAL DEPTH OF HOLE 19' BGS		18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
19. GEOTECHNICAL SAMPLES NA		20. DISTURBED NA		21. UNDISTURBED NA	
22. SAMPLES FOR CHEMICAL ANALYSIS VOC		23. METALS head		24. OTHER (SPECIFY) SVOC	
25. DISPOSITION OF HOLE BACKFILLED		26. MONITORING WELL		27. OTHER (SPECIFY) piezometer	
28. TOTAL NUMBER OF CORE BOXES NA		29. OTHER (SPECIFY)		30. OTHER (SPECIFY)	
31. TOTAL CORE RECOVERY NA		32. SIGNATURE OF INSPECTOR K. J. [Signature]			

LOCATION SKETCH/COMMENTS

SCALE: NTS



PROJECT Ft. Stewart 16 SWMU's	HOLE NO. 3D-GP-01
----------------------------------	----------------------

DAI FORM 5056-R, AUG 94

etc.)

(Signature and Date)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			SHEET	
Ft. Stewart 16 SWMU's		JRL			8D-GP-01	
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULT (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
1	ILTY SAND (SM), fine grained, very dark brown 10YR-2/2, non plastic, very soft, moist	3.0 ppm				
2		1.1 ppm				
3	No Recovery					
4	Same as 0.0-3.0', color changes to dusky red (10R-3/2)	1.5 ppm				
5						
6		66.5 ppm		8D1111		
7	No Recovery				Water at 6.65' BGS	
8	Same as 4.0-7.0', Wet					
9						
10						

PROJECT

Ft. Stewart A.34-4 SWMU's

HOLE NO

8D-GP-01

43

FILE NUMBER QD-CP 01

SD-GP-01

SHEET 3 of 3

המחיר: 7,115 ₪

Ft. Stewart 16 SHMD's

INSPECTOR

JKL

113 V
(A)

(MTH)
(B)

IDENTIFICATION OF MATERIALS

FIELD SCREENING RESULTS

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYST'S
SAMPLE NO
10

REMARKS
(6)

10

/ /

12

Bottom of Mireloring

РХСДНУ

• Ft. Stewart N. SWMU's
A.34-5

FILE NO SD-GP-01

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

HOLE NUMBER 8D-6P-02

PROJECT

Ft. Stewart 16 SHM's

BOREHOLE

JKL

SHEET

2 of 3

4

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYST'S SAMPLE NO. (F)	REMARKS (G)
1		SILTY SAND (SM), fine grained, very dark brown, 10YR-2/2, non-plastic, very soft, moist	0.0			
2			0.0			
3		No Recovery				
4		Same as 0.0'-3.0'	0.0		8D1211	
5		Color changes to dark grayish brown (10YR-4/3)				
		Same as 0.0'-3.0'				
6		Saturated	0.9			▽ 5.95' water
7		No Recovery				
8		SILTY SAND (SM), fine to medium grained, dark grayish brown (10YR-4/3)	0.0			
9		non-plastic, soft, wet				
		changes from wet to moist				
		very dark brown (10YR-2/2)				
10		Firm				

PROJECT

Ft. Stewart 16 SHM's

A.34-7

HOLE NO.

8D-6P-02

HTRW DRILLING LOG

HOLE NUMBER **8D-GP-02**

PROJECT

Ft. Stewart 16 1/2 MW's

INSPECTOR

JKL

SHEET

3 of 3

FEET
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO.
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

10

2.5

11

12

Color changes to dark
yellowish brown (10% - 1/4)

13

14

Saturated zone from
14.0 - 14.5'

15

16

Bottom of Macro Logging

17

18

19

Pushed Piezometer
to 18.9' BGS

20

PROJECT

Ft. Stewart 16 1/2 MW's

A.34-8

HOLE NO.

8D-GP-02

HTRW DRILLING LOG

EXTRACT

Savannah COE

HOLE NUMBER

8D-GP-03

COMPANY NAME

SAIC

DRIILL SUBCONTRACTOR

R.E. Wright

SHEET

1 OF 3

PROJECT

Ft. Stewart 16 SHMU's

LOCATION

SHMU-27R

NAME OF DRILLER

AI Root

MANUFACTURERS DESIGNATION OF DRILL

Geoprobe 5400

SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" dia. 4' long Macrocara

HOLE LOCATION

NAD-83 8D-GP-03 E-832834.50' N-678778.25'

2" dia. 4' long Macrocara sampler with Acetate liners
1" dia. PVC screen & riser

SURFACE ELEVATION

NAD-83 84.81'

OVERBURDEN THICKNESS

NA

DATE STARTED

1-19-93

DATE COMPLETED

1-19-93

DEPTH (MILLED INTO ROCK)

NA

DEPTH GROUNDWATER ENCOUNTERED

6.0'

TOTAL DEPTH OF HOLE

12.0' BGS

DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

5.74'

OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

TOTAL NUMBER OF CORE BOXES

NA

SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

TOTAL CORE RECOVERY

NA

DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

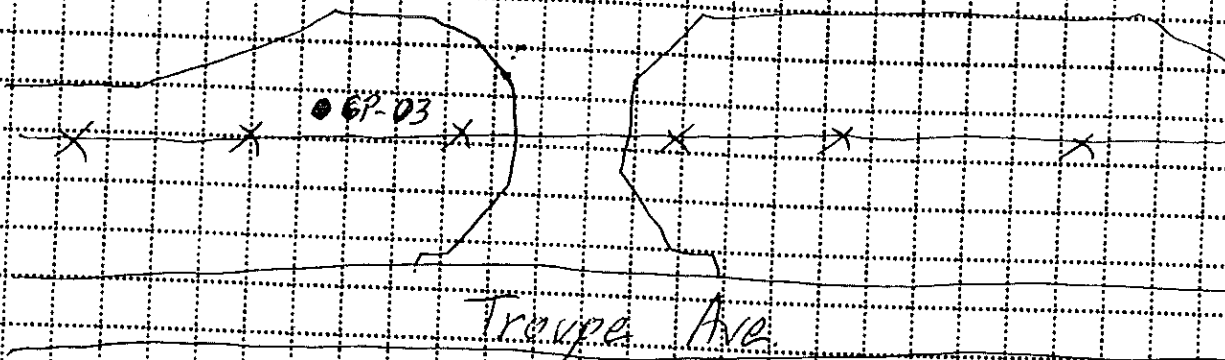
OTHER (SPECIFY)

SIGNATURE OF INSPECTOR

Heather J. [Signature]

LOCATION SKETCH/COMMENTS

SCALE:



PROJECT

Ft. Stewart 16 SHMU's

HOLE NO.

8D-GP-03

ENR FORM 5056-R, AUG 94

(Proponent CECW-EG)

(Signature and Date)

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

HTRW DRILLING LOG

HOLE NUMBER 8D-6P-03

17

PROJECT

Ft. Stewart 16 SWMU's

INSPECTOR

JKL

SHEET

3 of 3

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	1	GILTY SAND (SM), fine grained, very dark brown 10YR-4/2, non plastic, very soft, moist	5.7 gpm			
	2		8.5			
	3	No Recovery				
	4					
	5	Color changes to 10YR-4/6 dark Yellowish Brown	53.3			
	6	Saturated, HC odor	124		8D1311	▽ Groundwater at 5.94' BGS
	7	No Recovery				
	8					
	9					
	10					

PROJECT

Ft. Stewart 16 SWMU's
A.34-10

HOLE NO

8D-6P-03

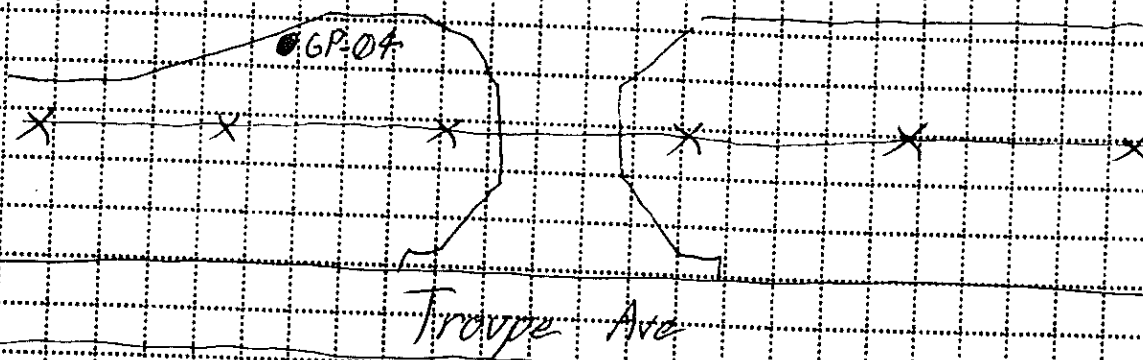
18

3 of 3

18

HOLE NO. 8D-GP-03

HTRW DRILLING LOG		TRACT Savannah COE		INCL NUMBER 8D-GP-04	
1 COMPANY NAME SAIC		2 DRILL SUBCONTRACTOR R E Wright		SHEET 1 OF 3	
3 PROJECT Ft. Stewart 16 SHMU's		4 LOCATION GWMU-272			
5 NAME OF DRILLER Al Root		6 MANUFACTURERS DESIGNATION OF DRILL Gerhart 5400			
7 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" dia, 7' long Mueseler sampler with Acetate liners; diplogs; steel casing, aerostatic pump w/ HOPE tubing, 1" dia PVC screen & riser		8 HOLE LOCATION NAD-83 8D-GP-04 E-838816.70' N-878793.92'			
		9 SURFACE ELEVATION NAD-83 84.89'			
10 OVERBURDEN THICKNESS NA		11 DATE STARTED 1-19-98		11. DATE COMPLETED 1-19-98	
13 DEPTH (DRILLED) INTO ROCK NA		15 DEPTH GROUNDWATER ENCOUNTERED 8.0' BGS			
14 TOTAL DEPTH OF HOLE 12.0' BGS		16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 6.2' BGS			
18 GEOTECHNICAL SAMPLES NA		19. TOTAL NUMBER OF CORE BOXES NA			
20 SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS	
		OTHER (SPECIFY)		OTHER (SPECIFY)	
22 DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
		OTHER (SPECIFY)		OTHER (SPECIFY)	
LOCATION SKETCH/COMMENTS		piezometer		SIGNATURE OF INSPECTOR	
		SCALE: NTS			



PROJECT Ft. Stewart 16 SHMU's	HOLE NO. 8D-GP-04
ENR FORM 5056-R, AUG 94	
(Proponent CECW-EG)	

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG		HOLE NUMBER	
Ft. Stewart 16 S4/MV's		INSPECTOR JKL		8D-GP-04	
FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)
1		SILTY SAND (sn), fine grained, very dark brown. 10YR-2/4, non plastic, very soft, moist	5.3 ppm		
2					
3		No Recovery			
4		Same as 0.0'-2.3'	13 ppm	8D14T JKL	8D1411
5			?		
6		No Recovery			
7					
8		Same as 0.0'-2.3', wet			
9					
10					

30

PROJECT

Ft. Stewart 16 S4/MV's

A.34-13

HOLE NO

8D-GP-04

[illegible]

PROJECT

- Ft. Stewart 16 SHMV's
A.34-14

HOLE NO.

8D-GP-04

SWMU 27S

**TWO 103D MI BN WASH RACKS
AND ASSOCIATED TWO OIL/WATER SEPARATORS**

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HTRW DRILLING LOG

1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR REWRIGHT SAIC		3. HOLE NUMBER 8EGPO1	
4. PROJECT FT. STEWART 16 SWMUS		5. LOCATION SWMU # 27.5		6. SHEET 1 OF 3	

7. NAME OF DRILLER J. HASELHOFF		8. MANUFACTURER'S DESIGNATION OF DRILL GEOPIRBE SYSTEMS - 8M	
9. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" RODS 1" PVC CASING PERISTALTIC PUMP		10. HOLE LOCATION BEGPO1 E-83/70.61' NAD-83 N-6770/7.51'	
11. SURFACE ELEVATION NAD-83 87.44'		12. DATE STARTED 1/20/98	
13. OVERBURDEN THICKNESS NA		14. DATE COMPLETED 1/20/98	
15. DEPTH (HOLE) INTO ROCK NA		16. DEPTH GROUNDWATER ENCOUNTERED	
17. TOTAL DEPTH OF HOLE		18. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED	
19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			

20. GEOTECHNICAL SAMPLES NA	21. DISTURBED NA		22. UNDISTURBED NA		23. TOTAL NUMBER OF CORE BOXES NA	
24. SAMPLES FOR CHEMICAL ANALYSIS	VOC X	METALS	OTHER (SPECIFY) SVOC	OTHER (SPECIFY) LEAD	OTHER (SPECIFY)	25. TOTAL CORE RECOVERY NA
26. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY) TEMP. DIEZ	27. SIGNATURE OF INSPECTOR <i>[Signature]</i>		

LOCATION SKETCH/COMMENTS: **SEE SKETCH ON PAGE #3** SCALE:

Grid area for location sketch and comments.

PROJECT FT. STEWART 16 SWMUS		HOLE NO. 8EGPO1	
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well, atmosphere, soil, etc., including safety, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

PROJECT		HTRW DRILLING LOG		HOLE NUMBER	
FT. STEWART 16SWMUS		INSPECTOR LUIS MERCADO		8EGP01	
FEET (A)	FEET (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)
					REMARKS (G)
	1	SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK GRAYISH BROWN (2.5Y 3/2), WITH TRACE OF GRAVEL FILL (5%), DRY.	0-2' 6 ppm		
	2	0.6': AS ABOVE NO GRAVEL FILL, DRY.			
	3		2-4' 6 ppm		
	4	3.2': SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUNDED, DARK GRAY (2.5Y 4/1), MOIST.			
	5		4-6' 6 ppm		
	6				GW @ 6' bgs
	7		6-8' 2.6 ppm		
	8				
	9		8-10' 6 ppm		
	10	9': SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK GRAYISH BROWN (10YR 3/2), WET.			

GW @ 6' bgs

HRW DRILLING LOG

PROJECT		DISPECTOR		HOLE NUMBER	
FT. STEWART 16SWMU.S		LUIS MERLADE		8EGP01	
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
10					
11		10-12'		10-12'	1" PVC PIEZOMETER
		4.0 PPM		SAMPLE	INSTALLED TO 12' bgs
				#	SCREEN INTERVAL
					FROM 7-12' bgs.
12	12' End of Boring				

PROJECT

FT. STEWART

A.35-5 IUS

HOLE NO.

8EGP01

well atmosphere, soil color, bleeding, etc.)

QA CHECK BY: (Signature and Date)

HTRW DRILLING LOG			DISTRICT			HOLE NUMBER					
1. COMPANY NAME SAIC			2. DRILL SUBCONTRACTOR SAVANNAH REWRIGHT / SAIC			3. HOLE NUMBER 8EGP02					
4. PROJECT FT. STEWART 16SWMUS			5. LOCATION SWMU #275			6. SHEET / SHEETS 1 / 3					
7. NAME OF DRILLER J. HASELHOFF			8. MANUFACTURER'S DESIGNATION OF DRILL GEOPROBE SYSTEM - 8M								
9. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" RODS 1" PVC PIEZOMETER PERISTALTIC PUMP			10. HOLE LOCATION NAD-83 8EGP02 E-831927.51' N-677919.50'								
			11. SURFACE ELEVATION NAD-83 87.78'								
			12. DATE STARTED 1/20/98			13. DATE COMPLETED 1/20/98					
14. OVERBURDEN THICKNESS NA			15. DEPTH GROUNDWATER ENCOUNTERED 6' bgs								
16. DEPTH (MILLED) INTO ROCK NA			17. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED								
18. TOTAL DEPTH OF HOLE 11' bgs			19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)								
20. GEOTECHNICAL SAMPLES NA			21. DISTURBED NA		22. UNDISTURBED NA		23. TOTAL NUMBER OF CORE BOXES NA				
24. SAMPLES FOR CHEMICAL ANALYSIS			25. VOC X		26. METALS		27. OTHER (SPECIFY) SVOC		28. OTHER (SPECIFY) LEAD		
29. DISPOSITION OF HOLE			30. BACKFILLED		31. MONITORING WELL		32. OTHER (SPECIFY) TEMP. PIEZ		33. SIGNATURE OF INSPECTOR [Signature]		
34. LOCATION SKETCH/COMMENTS SEE SKETCH PAGE #3			35. SCALE:								
PROJECT FT. STEWART 16 SWMUS						HOLE NO. 8EGP02					

HTRW DRILLING LOG

PROJECT		HOLE NUMBER				
FT. STEWART 16SWMUS		8EGPO2				
INSPECTOR		SHEET				
LUIS MERCADO		2 of 3				
DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		0-0.2': GRAVEL FILL				
		0.2': SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUND, DARK GRAYISH BROWN (10YR 4/6), DRY.	0-2' ϕ ppm			PUSHED 0-4' (2.8' RECOVERY)
1						
2						
3		3': AS ABOVE, MOIST.	2-4' ϕ ppm			
4						
5		4.5': SAND WITH SILT (SW-SM), 15% SILT, AS ABOVE, DARK GRAY (2.5Y 4/1), MOIST.	4-6' ϕ ppm	4-6' SAMPLE # 8E1211		PUSHED 4-8' (3.6' RECOVERY)
6		6': AS ABOVE, WBT.				— GW @ 6' bgs ∇
7						
8		7.7': SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, BLACK (2.5Y 2.5/1), WBT.	6-8' ϕ ppm			
9			8-10' ϕ ppm			PUSHED 8-11' (3.0' RECOVERY)
10						

PROJECT

FT. - STEWART 1 A.35-7

HOLE NO.

8EGPO2

HTRW DRILLING LOG					HOLE NUMBER	
PROJECT		INSPECTOR		SHEET		
FT. STEWART 165NMUS		LUIS MERCADO		8EGP02		
DEPTH (A)	DESCRIPTION OF MATERIALS (B)	FIELD SCREENING RESULTS (C)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)	
10		10-11'				
11	11' End of Boring	0 ppm			1" PVC PIEZOMETER INSTALLED TO 11' bgs SCREEN INTERVAL FROM 6-11' bgs.	

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

Signature and Date
BY:
QA/C

HTRW DRILLING LOG		DISTRICT		HOLE NUMBER	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR REWRIGHT SAIC		8EGP03	
3. PROJECT FT. STEWART 16 SWMU		4. LOCATION SWMU # 275		SHEET 1 OF 3	
5. NAME OF DRILLER J. HASELHOFF		6. MANUFACTURERS DESIGNATION OF DRILL GEOPROBE SYSTEMS - 8M			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" CASING 1" PVC PIEZOMETER PERISTALTIC PUMP		8. HOLE LOCATION NAD-93 8E-GP-03 E-831826.39' N-677905.36'			
		9. SURFACE ELEVATION NAD-93 87.80'			
		10. DATE STARTED 1/20/98		11. DATE COMPLETED 1/20/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED 6' bgs			
13. DEPTH (HULLED) INTO ROCK NA		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
14. TOTAL DEPTH OF HOLE 12' bgs		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
15. GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
16. SAMPLES FOR CHEMICAL ANALYSIS		VOC X		METALS NA	
17. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
		OTHER (SPECIFY) SVOC		OTHER (SPECIFY) LEAD	
		OTHER (SPECIFY) TEMP. PIEZ		OTHER (SPECIFY) SIGNATURE OF INSPECTOR J. Mercado	
18. TOTAL CORE RECOVERY NA		19. TOTAL NUMBER OF CORE BOXES NA			
LOCATION SKETCH/COMMENTS SEE PAGE #3 FOR SKETCH					
SCALE:					
PROJECT FT. STEWART 16 SWMUS		HOLE NO. 8EGP03			

FORM 5056-R, AUG 94

HTRW DRILLING LOG

HOLE NUMBER **SEGPO3**

PROJECT

FT. STEWART 16 SMUS

INSPECTOR

LUIS MERCADO

SHEET

2 of 3

DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	0-0.3'; GRAVEL FILL WITH POORLY GRADED SAND, MEDIUM SAND WITH 25% COARSE SAND, SUBANGULAR, PALE YELLOW (2.5Y 7/3), DRY.				PUSHED 0-4' (2.8' RECOVERY)
2	0.3'; SAND WITH SILT (SW-SM) 15% SILT, FINE TO MEDIUM SAND, SUBANGULAR, DARK BROWNISH GRAY (2.5Y 4/2), DRY.	0-2' 4.7 ppm			
3					
4	3.2'; SAND WITH SILT (SW-SM), AS ABOVE, VERY DARK GRAY (2.5Y 3/1), MOIST.	2-4' 0 ppm			
5	4.5'; SAND WITH SILT (SW-SM) 20% SILT, FINE TO MEDIUM SAND, SUBROUNDED, DARK GRAY (2.5Y 4/1), MOIST. SLIGHT HYDROCARBON ODOOR.	4-6' 88.1 ppm		4-6' SAMPLE # 8E1311	PUSHED 4-8' (1.8' RECOVERY)
6	6'; AS ABOVE WET.				— GW @ 6.0' bgs <u>17</u>
7					
8		6-8' 0 ppm			
9					PUSHED 8-12' (1.8' RECOVERY).
10		8-10' 0 ppm			

PROJECT

FT. STEWART 11 A.35-10

HOLE NO.

8EGPO3

HIKID DRILLING LOG

PROJECT		HOLE NUMBER			
FT. STEWART 16 SWMUS		8EGP03			
INSPECTOR		SHEET			
LUIS MERLADO		3 of 3			
DEPTH (ft)	DESCRIPTION OF MATERIALS (1)	FIELD SCREENING RESULTS (2)	GEOTECH SAMPLE OR CORE BOX NO (3)	ANALYTICAL SAMPLE NO (4)	REMARKS (5)
10	10' SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, GRAY (2.54 5/1), WET.	10-12'			1" PVC PIEZOMETER INSTALLED TO 12' DGS, SCREEN FROM 7-12' DGS.
11	11-11.5': STAINING, BLACK (2.54 2.5/1), WET.	20.2ppm			
12	12': End of BORING				

PROJECT

FT. STEWART 11 A.35-11

HOLE NO.

8EGP03

HTRW DRILLING LOG		INSTRUMENT		SAVANNAH		HOLE NUMBER		8EGP04	
1. COMPANY NAME		2. DRILL SUBCONTRACTOR		REWRIGHT/SAIC		SHEET		1 OF 3	
3. PROJECT				4. LOCATION					
FT. STEWALT 16 SWMUS				SWMU # 275					
5. NAME OF DRILLER				6. MANUFACTURER'S DESIGNATION OF DRILL					
J. HASELHOFF				GEOPIPE SYSTEMS - 8M					
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT				8. HOLE LOCATION					
2" RODS 1" PVC PIEZOMETER PERISTALTIC PUMP				NAD-83 8E-6P-04 E-831813.35' N-677852.57'					
				9. SURFACE ELEVATION					
				NAD-83 87.92'					
				10. DATE STARTED		11. DATE COMPLETED			
				1/21/98		1/21/98			
12. OVERBURDEN THICKNESS				15. DEPTH GROUNDWATER ENCOUNTERED					
NA				6.5' bgs					
13. DEPTH (HOLE) INTO ROCK				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED					
NA									
14. TOTAL DEPTH OF HOLE				17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)					
12' bgs									
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED		19. TOTAL NUMBER OF CORE BOXES			
NA		NA		NA		NA			
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS		OTHER (SPECIFY)		OTHER (SPECIFY)	
		X				SVOL		LEAD	
21. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL		OTHER (SPECIFY)		22. TOTAL CORE RECOVERY	
								NA	
						23. SIGNATURE OF INSPECTOR			
						TEMP. PIER.		J. Howard	

LOCATION SKETCH/COMMENTS: SEE SKETCH ON PAGE #3 SCALE:

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PROJECT	HOLE NO.
FT. STEWART 16 SWMUS	8EGP04

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

etc.) (Signature and Date)

56

HOLE NO
8EGP04

HTRW DRILLING LOG

51

PROJECT		INSPECTOR		HOLE NUMBER	
FT. STEWART 16 SWMUS		LUIS MERCADO		8EGP04	
DATE		SHEET		3 of 3	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
10					
11		10-12'			
		5.3 ppm			
12	12' End of BORING				1" PVC PIEZOMETER INSTALLED TO 12' bgs SCREEN FROM 7-12' bgs.

PROJECT

FT. STEWART 16 SWA A.35-14

HOLE NO

8EGP04

HTRW DRILLING LOG

DISTRICT

SAVANNAH

HOLE NUMBER

8E-GP-05

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

REURIGHT/SAIC

SHEET

1 OF 3

3. PROJECT

FT. STEWART 16 SWMUS

4. LOCATION

SWMU # 275

5. NAME OF DRILLER

J. HASELHOFF

6. MANUFACTURER'S DESIGNATION OF DRILL

GEOPROBE SYSTEMS - 8M

7. SIZE AND TYPE OF DRILLING AND SAMPLING EQUIPMENT

2" RODS
1" PTC PIEZOMETER
PERISTALTIC PUMP

8. HOLE LOCATION

NAD-93 8E-GP-05 E - 831809.12'
N - 627908.19'

9. SURFACE ELEVATION

NAD-93 87.67'

10. DATE STARTED

1/20/98

11. DATE COMPLETED

1/20/98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

6' bgs

14. DEPTH (HOLE) INTO ROCK

NA

15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

16. TOTAL DEPTH OF HOLE

15' bgs

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

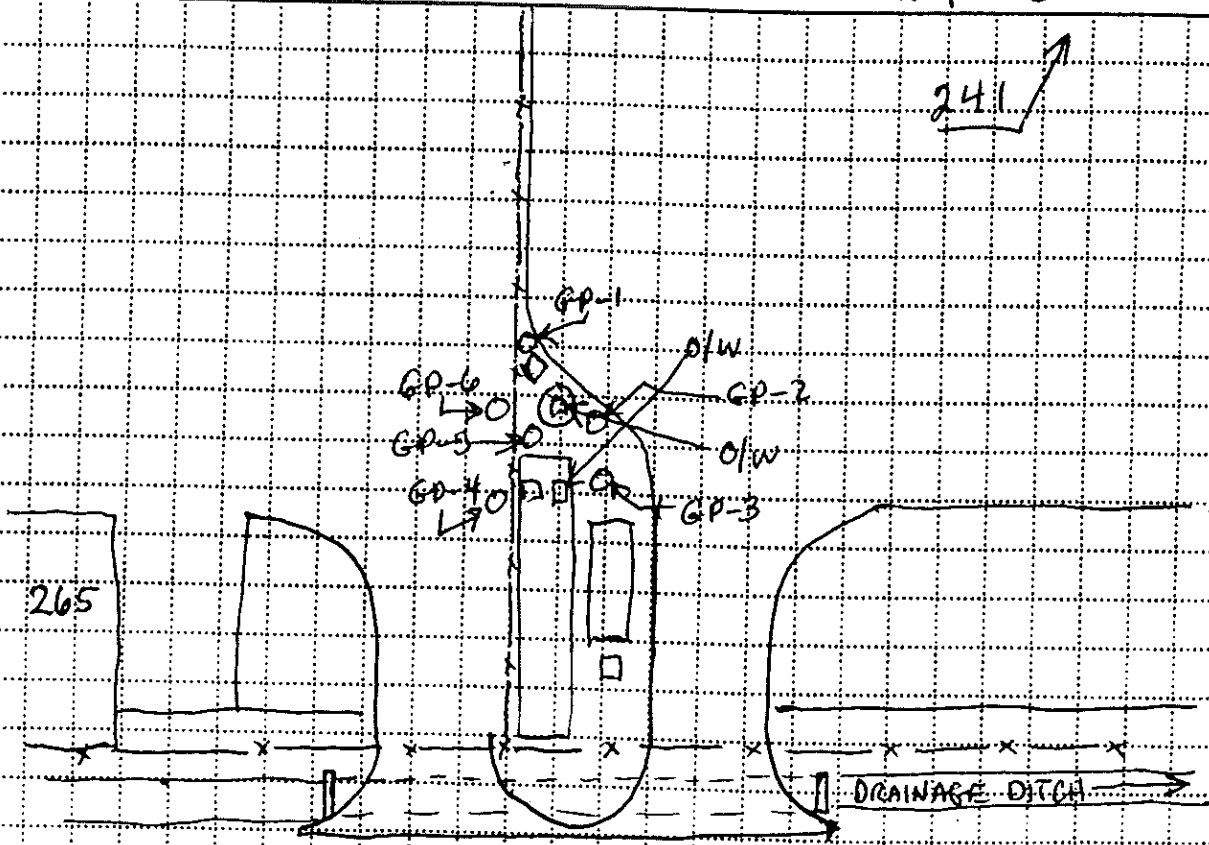
TEMP. PIEZ.

Jim Marcado

LOCATION SKETCH/COMMENTS

SCALE:

1" = 50'



PROJECT

FT. STEWART 16 SWMUS

HOLE NO.

8EGP05

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NUMBER

8EGP05

41

SHEET

3 of 3

PROJECT

FT. STEWART 16 SWMU

INSPECTOR

LUIS MERCADO

DEPTH
(ft)DEPTH
(ft)DESCRIPTION OF MATERIALS
(ft)FIELD SCREENING
RESULTS
(ft)GEOTECH SAMPLE
OR CORE BOX NO
(ft)ANALYSIS
SAMPLE NO
(ft)REMARKS
(ft)

SAND WITH SILT (SW-SM),
15% SILT, FINE TO MEDIUM
SAND, SUBROUNDED, DARK
GRAY, MOIST

1

0-2'
Ø ppm

PUSHED 0-4'
(1.7' RECOVERY)

2

3

2-4'
Ø ppm

4

5

5' SILTY SAND (SM), 40%
SILT, FINE TO MEDIUM
SAND, SUBROUNDED, VERY
DARK GRAY (2:54 3/1), MOIST

4-6'
Ø ppm

PUSHED 4-8'
(1.7' RECOVERY)

6

6' AS ABOVE, WET.

GW @ 6' bgs ∇

7

6-8'
Ø ppm

8

7.5' SAND WITH SILT (SW-SM),
15% SILT, FINE TO MEDIUM
SAND, SUBROUNDED, DARK
GRAY (2:54 4/1), WET

8-10'
Ø ppm

PUSHED 8-12'
(1.8' RECOVERY)

9

10

PROJECT

FT. STEWART 16 SWMU
A.35-16

HOLE NO.

8EGP05

HTRW DRILLING LOG

HOLE NUMBER 8EGP05

PROJECT FT. STEWART 16SWMUS

INSPECTOR LUIS MERCADO

SHEET 3 of 3

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
	10					
	11		10-12' Øppm		10-12' SAMPLE # 8E1511	1" PVC PIEZOMETER INSTALLED TO 15' bgs, SCREENED FROM 10-15' bgs
	12	11.5' AS ABOVE SLIGHT HYDROCARBON ODOOR, AND STAINING 12' END OF BORING				

PROJECT

FT. STEWART

A.35-17 LS

HOLE NO

8EGP05

well atmosphere, soil core, breathing zone, venting compressed air,
etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG		DISTRICT SAVANNAH		HOLE NUMBER 8EGP06	
COMPANY NAME SAIC		DRILL SUBCONTRACTOR REWRIGHT/SAIC		SHEET 1 OF 3	
PROJECT FT. STEWART 16 SWMU5		LOCATION SWMU #27.5			
NAME OF DRILLER J. HASELHOFF		MANUFACTURER'S DESIGNATION OF DRILL GEOPROBE SYSTEMS - 8M			
SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2" CASING 1" PVC PIEZOMETER PERISTALTIC PUMP		HOLE LOCATION 8EGP06 N-677899.93' E-831801.59' NAD-33			
		SURFACE ELEVATION NAVD-88 87.54'			
		DATE STARTED 1/21/98		DATE COMPLETED 1/21/98	
OVERBURDEN THICKNESS NA		DEPTH GROUNDWATER ENCOUNTERED 6.5'			
DEPTH (DRILL) INTO ROCK NA		DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
TOTAL DEPTH OF HOLE 12.0'		OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
GEOTECHNICAL SAMPLES NA		DISTURBED NA		UNDISTURBED NA	
SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
		METALS		OTHER (SPECIFY)	
		OTHER (SPECIFY)		OTHER (SPECIFY)	
DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
		TEMP. PIEZO		SIGNATURE OF INSPECTOR * [Signature]	
LOCATION SKETCH/COMMENTS SEE LOGBOOK #33 PAGE #3 FOR SKETCH					
SCALE:					
PROJECT FT. STEWART 16 SWMU5				HOLE NO. 8EGP06	

FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

HOLE NUMBER 8EGP06

SHEET 2 of 3

PROJECT

FT. STEWART 16 SW MUS

INSPECTOR

LUIS MERCADO

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYST'S SAMPLE NO. (F)	REMARKS (G)
	1	SAND WITH SILT (SW-SM), 15% SILT, FINE TO MEDIUM SAND, SUBROUNDED, DARK GRAYISH BROWN (2.54 4/2), DRY.	0-2' 2.2ppm			PUSHED 0-4' (1.9' RECOVERY)
	2					
	3		2-4' 2.6ppm			
	4	3.6-4.8': CONCRETE, BROKEN UP. WITH GRAVEL SUBBASE.				
	5	4.8' SAND WITH SILT (SW-SM), 20% SILT, FINE TO MEDIUM SAND, SUBROUNDED, VERY DARK GRAY (2.54 3/1), MOIST.	4-6' 3.2ppm			PUSHED 4-8' (1.9' RECOVERY)
	6					
	7	6.5': AS ABOVE WET.	6-8' 5.7ppm		6-8' SAMPLE # 6E4611	6.5' bgs GW. 
	8					
	9		8-10' NA			PUSHED 8-12' NO RECOVERY.
	10					

PROJECT

FT. STEWART 16 SW MUS

HOLE NO.

8EGP06

HTRW DRILLING LOG

HOLE NUMBER
8EGPOK
SHEET
3 of 3

PROJECT
FT. STEWART 16 SWMUS

INSPECTOR
LUIS MERCADO

FEET
(A)

DEPTH
(B)

DESCRIPTION OF MATERIALS
(C)

FIELD SCREENING
RESULTS
(D)

GEOTECH SAMPLE
OR CORE BOX NO
(E)

ANALYTICAL
SAMPLE NO.
(F)

REMARKS
(G)

10
11
12

12' END OF BORING

10-12'
NA

1" PVC PIEZOMETER
INSTALLED TO
12' bgs SCREEN
INTERVAL FROM
7-12' bgs.

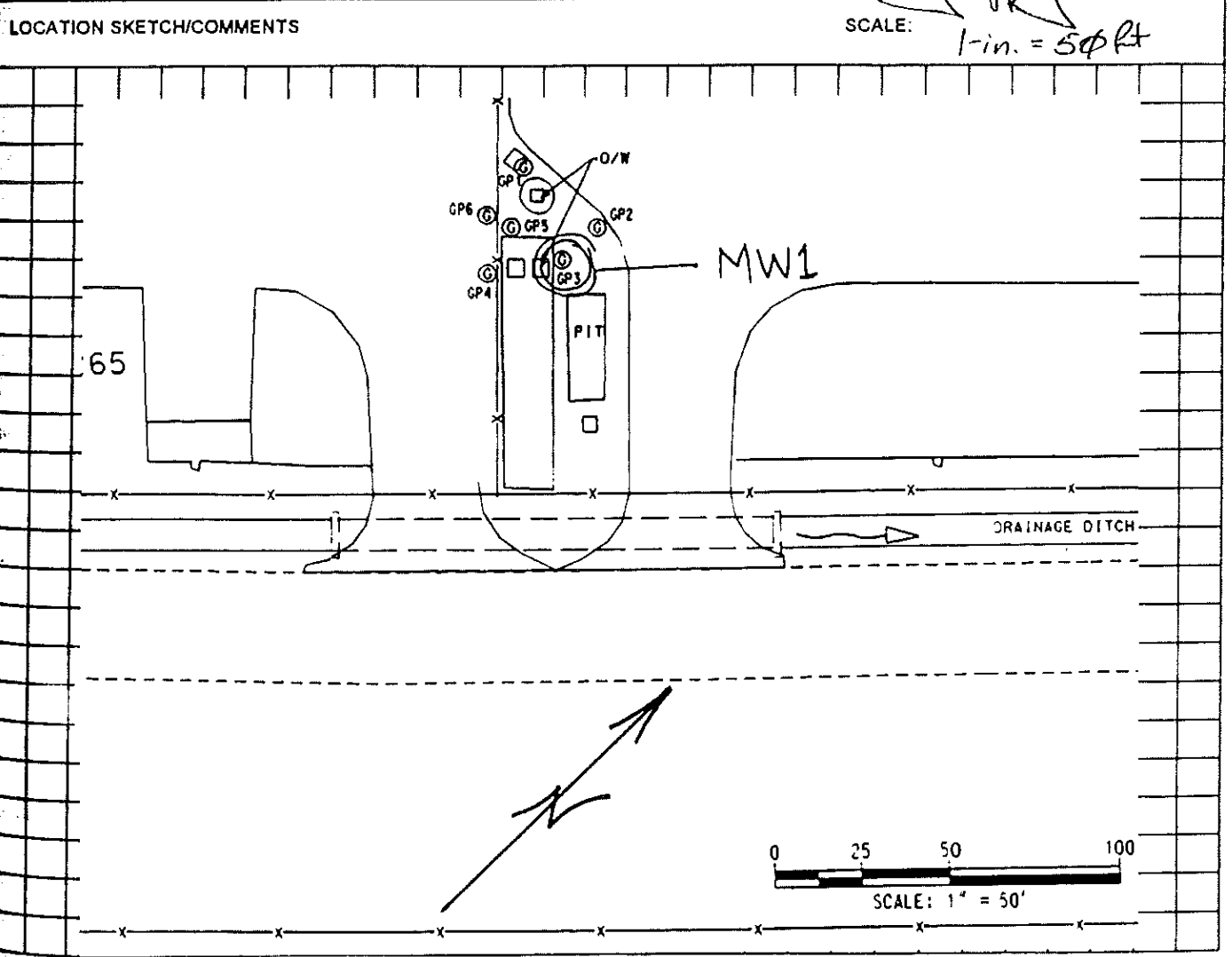
PROJECT

FT. STEWART 16 A.35-20

HOLE NO.

8EGPOK

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 275-MW-01	
1. COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: <i>Miller Drilling Company</i>		SHEET 1 OF 3	
3. PROJECT: Fort Stewart			4. LOCATION: <i>103rd MI BN Motor pool</i>		
5. NAME OF DRILLER: <i>Doug Bishop</i>			6. MANUFACTURERS DESIGNATION OF DRILL: <i>CME 75</i>		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: <i>CME Model 75 drill rig; 4 1/4 -in. ID Hollow-stem augers with 9-inch bit.</i>			8. HOLE LOCATION: <i>Piezometer BE-GP-03</i>		
			9. SURFACE ELEVATION: <i>TOC 88.66 ft</i> <i>N 677910.51</i> <i>E 831823.91</i>		
			10. DATE STARTED: <i>10-6-99</i>		11. DATE COMPLETED: <i>10-6-99</i>
12. OVERBURDEN THICKNESS: <i>N/A</i>			15. DEPTH GROUNDWATER ENCOUNTERED: <i>5.6 ft BGS</i>		
13. DEPTH DRILLED INTO ROCK: <i>N/A</i>			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED:		
14. TOTAL DEPTH OF HOLE: <i>13.3 ft BGS</i>			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):		
18. GEOTECHNICAL SAMPLES		☒ DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES: <i>N/A</i>					
20. SAMPLES FOR CHEMICAL ANALYSIS		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)
		<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	
21. TOTAL CORE RECOVERY: <i>N/A</i>					
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR: <i>[Signature]</i>
			☒		



HTRW DRILLING LOG

REVISION 275 MW-01

PROJECT: Fort Stewart USTs

INSPECTOR

Timothy Coffey

SHEET 2 OF 3

34

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	1	Black (10YR 2/1) silty clay sand: moist, F-grnd, massive, mod packed, mod cohesive.		N/A		
	2					
	3					
	4					
	5		N/A		N/A	Obstruction (poss. large gravels) at 4-5 ft BGs
	6			Sample collected: 3 ft to 13 ft BGs		
	7	DK red-brn (5YR 4/2) silty sand: wet, massive, F-grnd, loosely packed.				
	8					
	9					
	10					

HTRW DRILLING LOG

HOLE NUMBER 275-A-01 35

PROJECT: Fort Stewart USTs

INSPECTOR

Timothy Caffrey

SHEET 3 OF 3

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	11	DK red-brn silty sand (as above).	N/A	Sample collected: 3 ft to 13 ft BGS.	N/A	
	12					
	13					TD = 13.0 ft BGS.
	14					
	15					
	16					
	17					
	18					
	19					
	20					

SWMU 27T

**293 MP COMPANY WASH RACK
AND OIL/WATER SEPARATOR**

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HTRW DRILLING LOG

1. COMPANY NAME

SNL

TRACT

Savannah COE

HOLE NUMBER

85-GP-01

2. PROJECT

Fl. Sluiceway 16 SHMU's

3. DRILL SUBCONTRACTOR

MILL

SHEET

1 of 2

4. NAME OF DRILLER

H-2

5. LOCATION

N. 116. 16. 6. 7.

6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4" X 2" Sampler
4" X 1" Reel

7. MANUFACTURERS DESIGNATION OF DRILL

W. 14. 7

8. HOLE LOCATION

NAD-83 E-832474.48', N-878400.49'

9. SURFACE ELEVATION

NAVD-88 84.75'

10. DATE STARTED

1/19/98

11. DATE COMPLETED

1/19/98

12. OVERBURDEN THICKNESS

10'

13. DEPTH GROUNDWATER ENCOUNTERED

4'

13. DEPTH (HULLED) INTO ROCK

0'

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14. TOTAL DEPTH OF HOLE

10'

15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

16. GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

17. TOTAL NUMBER OF CORE BOXES

NA

18. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

19. TOTAL CORE RECOVERY

NA

20. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

21. SIGNATURE OF INSPECTOR

See Log

LOCATION SKETCH/COMMENTS

SCALE:

See Log

PROJECT

Fl. Sluiceway 16 SHMU's

HOLE NO.

85-GP-01

ENR FORM 5056-R, AUG 94

(Proponent CECW-EG)

[illegible]

HTRW DRILLING LOG

TRACT

Savannah COE

TRAIL NUMBER

85GP-42

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller

SHEET NUMBER

1 of 2

3. PROJECT

Ft. Stewart 16 SHMU's

4. LOCATION

Winesville GA SHMU-27T

5. NAME OF DRILLER

H-2

6. MANUFACTURERS DESIGNATION OF DRILL

Mohr B-47

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4" x 2" SMDV

4" x 1" Rods

Acetate sleeves + pipe

3/4" PVC Piezometer

8. HOLE LOCATION

NAD-83 E-932479.76', N-678395.53'

9. SURFACE ELEVATION

NAVD-88 84.74'

10. DATE STARTED

4/19/98

11. DATE COMPLETED

1/19/98

12. OVERBURDEN THICKNESS

10'

13. DEPTH GROUNDWATER ENCOUNTERED

= 4'

13. DEPTH DRILLED INTO ROCK

0'

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14. TOTAL DEPTH OF HOLE

10'

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

15. GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

21. TOTAL CORE RECOVERY

NA

Piezometer

COE

LOCATION SKETCH/COMMENTS

SCALE:

See Location Map

PROJECT

Ft. Stewart

HOLE NO.

85-GP-02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

STRAW DRILLING LOG

HOLE NUMBER 85-GP-62

DISPATCHOR [Signature]

SHEET 1

DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD MEASUREMENT RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	(SM) Fine grain silt, sand 2.5/12 3/2				
2	very dark greyish brown, saturated				
3	from 3.5 to base				
4					
5					
6					
7	(SP) fine to coarse grain sand 2.5/12 6/2				
8	lt. brownish grey				
9	(SP) Fine sand				
10	5/12 2.5/1 Black color to reddish black at base				
					Piezometer set

PROJECT

St. Stewart
A.36-6

HOLE NO

85-GP-62

HTRW DRILLING LOG

1. COMPANY NAME

SDIC

2. DRILL SUBCONTRACTOR

Savannah

3. INQUIRY NUMBER

8F-GP-03

4. PROJECT

Ft. Stewart 16 SWMU's

5. LOCATION

Hinesville, GA SHMU-27T

6. NAME OF DRILLER

Idcz

7. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-47

8. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4" x 2" sampler

4" x 1" Ross

3/4" pressure PVC

9. HOLE LOCATION

NAD-83 E-832473.03, N-678389.00

10. SURFACE ELEVATION

NAD-83 84.93'

11. DATE STARTED

1/19/88

12. DATE COMPLETED

1/19/88

13. OVERBURDEN THICKNESS

10'

14. DEPTH GROUNDWATER ENCOUNTERED

4'

15. DEPTH DRILLED INTO ROCK

0'

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. TOTAL DEPTH OF HOLE

10'

18. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

19. GEOTECHNICAL SAMPLES

NA

20. DISTURBED

21. UNDISTURBED

22. TOTAL NUMBER OF CORE BOXES

NA

23. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

24. TOTAL CORE RECOVERY

NA

25. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOL

OTHER (SPECIFY)

26. SIGNATURE OF INSPECTOR

MMML

LOCATION SKETCH/COMMENTS

SCALE:

See Location Map

PROJECT

Ft. Stewart

HOLE NO.

8F-GP-03

FORM 5056-R, AUG 94

(Proponent CECW-EG)

DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SPT RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
1	(SM)	$\phi \phi_{app}$			
2	FINE GRAINED SILTY SAND - 2.5YR 3/2				
3	VERY DARK GRAYISH BROWN	$\phi. 2 \text{ ppm}$			
4	Some FINE TO COARSE GRAY SAND LENSES				WT
5					
6					
7	(SP) FINE TO COARSE GRAINED SAND - FINING downward - 2.5YR 6/2				
8	light Brownish gray				
9	(SP) VERY FINE SAND				
10	SYR 2.5/1 black with some red				SPT Penetration

HTRW DRILLING LOG

TRACT

Savannah COE

INCL. NUMBER

85-GP-04

1 COMPANY NAME

SALC

2 DRILL SUBCONTRACTOR

Miller

SHEET

1 OF 2

3 PROJECT

Fl. Stewart 16 SHMU's

4 LOCATION

N. 1/2 Sec. 16, GA SHMU-27T

5 NAME OF DRILLER

H-2

6 MANUFACTURERS DESIGNATION OF DRILL

Mobile B-47

7 SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

4' x 2" sample

4' x 1" rods

3/4" diameter PVC

Acrylic Slender + PVC

8 HOLE LOCATION

E-839467.78', N-678394.78',
NAD-83 E-838174.45', N-678400.49'

9 SURFACE ELEVATION

NAVD-88 84.75' SKL 84.75'

10 DATE STARTED

1/18/98

11 DATE COMPLETED

1/18/98

12 OVERBURDEN THICKNESS

12'

13 DEPTH GROUNDWATER ENCOUNTERED

24'

13 DEPTH (HOLE) INTO ROCK

0'

16 DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14 TOTAL DEPTH OF HOLE

12'

17 OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18 GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

19 TOTAL NUMBER OF CORE BOXES

NA

20 SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21 TOTAL CORE RECOVERY

22 DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23 SIGNATURE OF INSPECTOR

per owner

Signature

LOCATION SKETCH/COMMENTS

SCALE:

See location map

PROJECT

Fl. Stewart 16 SHMU's

HOLE NO.

85-GP-04

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

etc.)

(Signature and Date)

HOLE NUMBER 8F-GP-04

SHEET 2 of 2

PROJECT Ft. Stewart 16 SWMU's

INSPECTOR

[illegible]

PROJECT

Fort Grewant 16 A.36-10' 1/2

HOLE NO.

8F-GP-04

SWMU 27U

**TWO WRIGHT ARMY AIRFIELD WASH RACKS
AND OIL/WATER SEPARATOR**

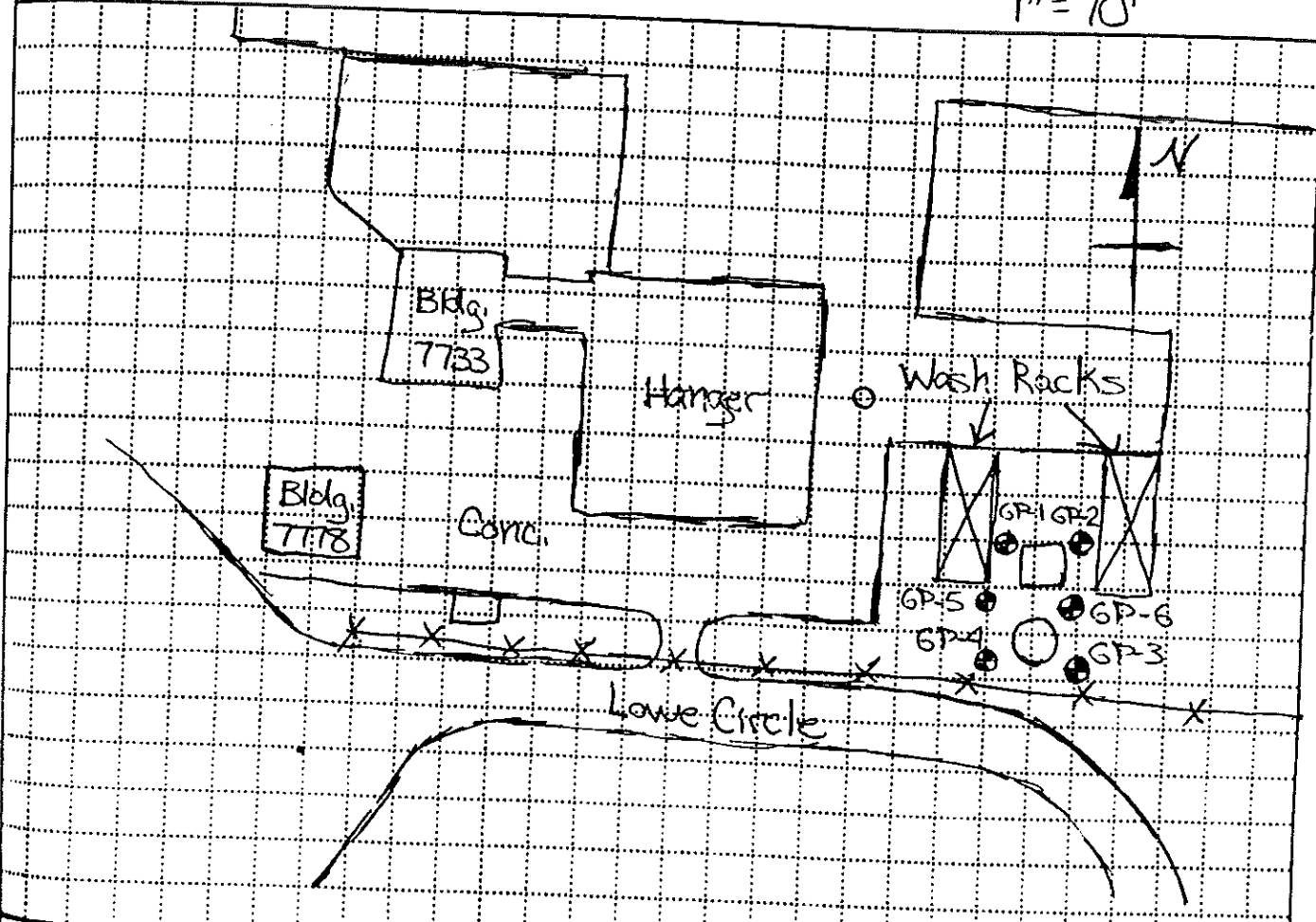
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HTRW DRILLING LOG

1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR R.E. Wright		HOLE NUMBER 8G-GP-01	
3. PROJECT Ft. Stewart 16 SWMU's		4. LOCATION Wright Army Airfield SWMU-270			
5. NAME OF DRILLER Andy Knickerbocker		6. MANUFACTURER'S DESIGNATION OF DRILL Geoprobe GH-40			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT See page #3		8. HOLE LOCATION NAD-83 E-844100.40', N-685333.63'			
		9. SURFACE ELEVATION NAVD-88 41.26'			
		10. DATE STARTED 1/29/98		11. DATE COMPLETED 1/29/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH GROUNDWATER ENCOUNTERED			
13. DEPTH (DRILLED) INTO ROCK		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 8.65' (0:10)			
14. TOTAL DEPTH OF HOLE 13.4'		15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
16. GEOTECHNICAL SAMPLES NA		DISTURBED		UNDISTURBED	
17. SAMPLES FOR CHEMICAL ANALYSIS		VOC		OTHER (SPECIFY)	
18. DISPOSITION OF HOLE		BAC/FILLED		OTHER (SPECIFY)	
		Lead MONITORING WELL		OTHER (SPECIFY)	
		Piezometer		OTHER (SPECIFY)	
				19. TOTAL NUMBER OF CORE BOXES NA	
				20. TOTAL CORE RECOVERY NA	
				21. SIGNATURE OF DIRECTOR Paul J. [Signature]	

LOCATION SKETCH/COMMENTS

SCALE: 1"=70'



PROJECT Ft. Stewart 16 SWMU's		HOLE NO 8G-GP-01
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FIG FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil color, geology, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

PROJECT		DISSECTOR			HOLE NUMBER	
16 SIMU's					86-GP-01	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	TESTED SAMPLE OR CORE BOX NO. (ft)	ANALYST'S SAMPLE NO. (ft)	REMARKS (ft)	
1.0'	Silty Fine SAND with traces of clay (SW-SM), olive (5Y 4/3), loose structure, very soft, moist	4.8		861111 0947		
2.0'		NA				
3.0'						
4.0'						
4.2'					Recovery = 1.3'/4.0'	
5.0'	Sandy CLAY PSL 1/29/98 CLAY with some sand (CH), light bluish gray (7/1), mottled, sand is fine texture (~15%), very stiff, moist	3.9				
6.0'	13.0' PSL 1/29/98 5.0' - 8.0' Same as above with stratified layers of clayey SAND (SP-SC), layers of clayey SAND are 0.1' to 0.3' thick and 0.6' to 1.0' spaced, sand ranges from medium to coarse texture, layers are red (10YR 4/6), medium stiff, and moist	4.6				
7.0'						
8.0'					Recovery = 4.0'/4.0'	
9.0'						
10.0'						

PROJECT

16 SIMU's
A.37-4

HOLE NO.

86-GP-01

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMUS		86-GP-01	
INSPECTOR		SHEET	
NA		3 of 3	
DEPTH (ft)	DESCRIPTION OF MATERIALS (I)	FIELD SCREENING RESULTS (II)	REMARKS (III)
11.0'			
12.0'			Recovery = 4.0'/4.0'
13.0'			Recovery = 1.0'/1.0'
14.0'			Screen piezometer From 8.4' - 13.4'
15.0'			
16.0'			
17.0'			
18.0'			

PSL
1/29/98

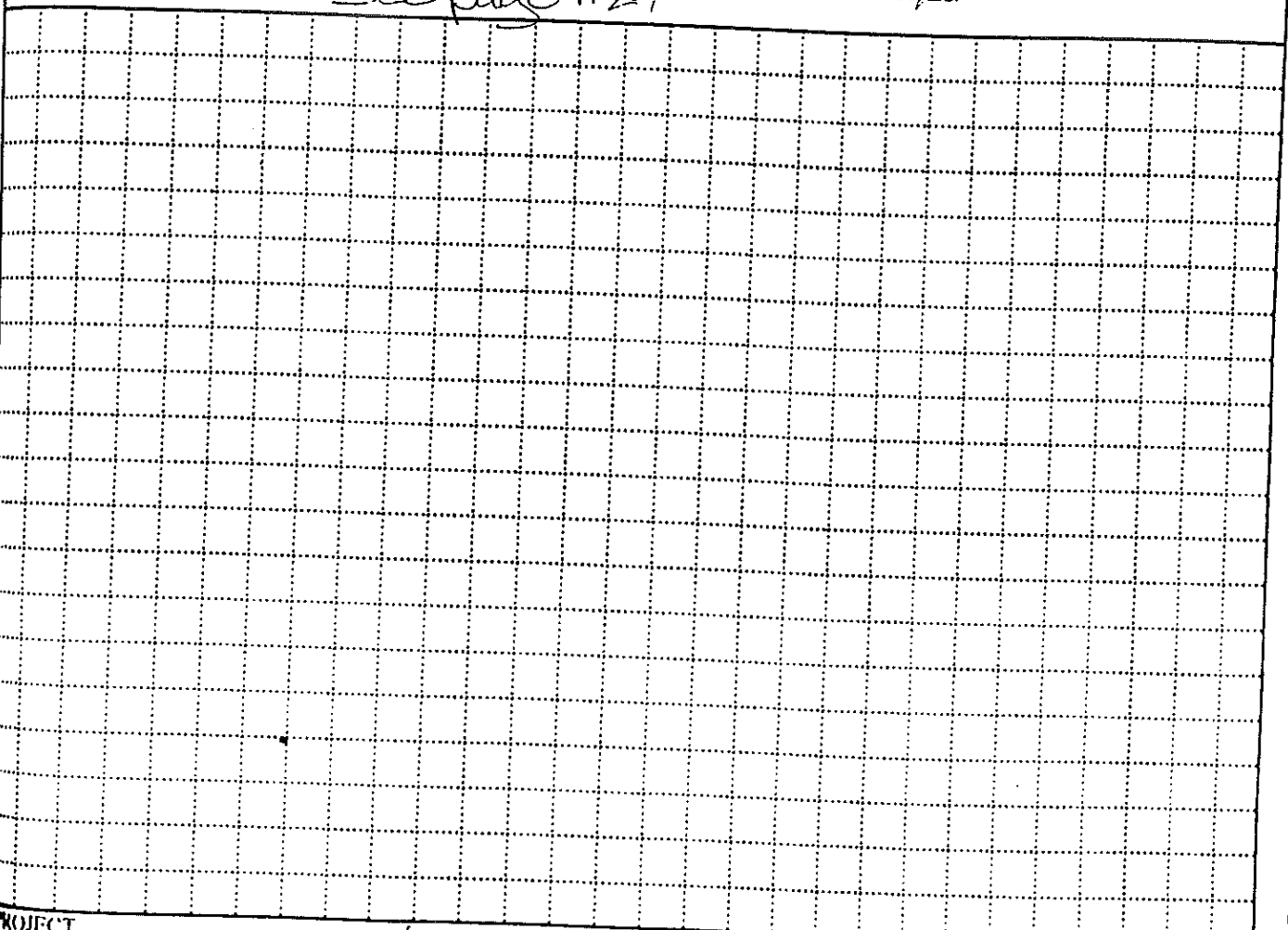
PROJECT

Ft. Stewart 11 SWMUS
A.37-5

HOLE NO.

86-GP-01

HTRW DRILLING LOG		DISTRICT Savannah		HOLE NUMBER 86-GP-02	
1. COMPANY NAME SAIC		2. DRILL SUBCONTRACTOR R.E. Wright		SHEET 1 OF 3	
3. PROJECT Ft. Stewart 16 SHMU's		4. LOCATION SHMU-27U			
5. NAME OF DRILLER Andy Knickerbocker		6. MANUFACTURER'S DESIGNATION OF DRILL GH-40			
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT See page #3		8. HOLE LOCATION NAD-83 E-844130.46', N-695833.17'			
		9. SURFACE ELEVATION NAD-83 41.51'			
		10. DATE STARTED 1/29/98		11. DATE COMPLETED 1/29/98	
12. OVERBURDEN THICKNESS NA		13. DEPTH (DRILLED) INTO ROCK 4.1'		14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 7.70' (0:10)	
14. TOTAL DEPTH OF HOLE 16.0'/17.0'		15. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) Piezometer			
16. GEOTECHNICAL SAMPLES NA		17. TOTAL NUMBER OF CORE BOXES NA			
18. SAMPLES FOR CHEMICAL ANALYSIS		VOC		METALS	
		☒		Lead	
19. DISPOSITION OF HOLE		BACKFILLED		MONITORING WELL	
20. LOCATION SKETCH/COMMENTS See page #29		21. SIGNATURE OF INSPECTOR <i>[Signature]</i>		22. TOTAL CORE RECOVERY NA	
		SCALE:			



PROJECT Ft. Stewart 16 SHMU's		HOLE NO. 86-GP-02
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FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil core, circulating water, slurry, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

PROJECT		HOLE NUMBER	
16 SWMV/1		86-GP-02	
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	ANALYTICAL SAMPLE NO. (ft)
10'	Silty Fine SAND with traces of clay (SW-SM), olive (5Y4/3), loose structure, very soft, moist	Ø.Ø	
20'		Ø.Ø	
30'			
40'	4.1'-5.0': Clayey SAND (SW-SC), olive yellow (2.5Y6/8), very loose, very soft, wet	Ø.Ø	
50'	5.1' CLAY with some sand (CH), light blueish gray (Gley 2 7/1), mottled, sand is fine texture (~15%), very stiff, moist		
60'		35.3	
70'			
80'	7.5'-16.0': Same as above with stratified layers of clayey SAND (SP-SC) with some well rounded gravel, layers of clayey SAND are 0.1' to 0.3' thick and 0.6' to 1.0' apart sand ranges from medium to very coarse, layers are red (10YR 4/6), medium stiff and moist	113.8	861211 1115
90'			
100'			

Recovery = 4.0' / 4.0'

Recovery = 4.0' / 4.0'

PROJECT Ft. Stewart 11 / 11 / MV's A.37-7

HOLE NO. 86-GP-02

HTRW DRILLING LOG

PROJECT		HOLE NUMBER				
16 SW/MU		86-GP-02				
INSPECTOR		SHEET				
		3 of 3				
FEET (A)	FEET (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
			13.8			
	11.0'					
	12.0'					
	13.0'		Ø.Ø			
	14.0'					Recovery = 4.0'/4.0'
	15.0'		Ø.Ø			
	16.0'					Recovery = 2.0'/2.0'
	17.0'					Piezometer screened from 7.0' - 17.0'
	18.0'					
	19.0'					
	20.0'					

PROJECT

A.37-8

HOLE NO.

86-GP-02

HTRW DRILLING LOG

TRACT

Savannah

INSTRUMENT

86-GP-03

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

R.E. Wright

SHEET

1 of 3

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-27U

5. NAME OF DRILLER

Andy Knickerbocker

6. MANUFACTURERS DESIGNATION OF DRILL

GH-40

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

8. HOLE LOCATION

E - 844127.49'
NAD-83 N - 685798.21'

9. SURFACE ELEVATION

NAVD-88 41.42'

10. DATE STARTED

1/29/98

11. DATE COMPLETED

1/29/98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

13. DEPTH (DRILLED) INTO ROCK

NA

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

7.25'

14. TOTAL DEPTH OF HOLE

19.05'

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

15. GEOTECHNICAL SAMPLES

NA

DISTURBED

UNDISTURBED

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Paul Knickerbocker

LOCATION SKETCH/COMMENTS

See page # 29 of logbook #50

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

86-GP-03

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil core, breathing zone, vibrating components, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

HOLE NUMBER

86-GP-03

PROJECT

16 SWMU's

INSPECTOR

SHEET

2 of 3

DEPTH (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SOUNDMETER RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS (G)
		Silty Fine SAND (SW-SM), olive (5Y 4/3), loose, very soft, moist	Ø, Ø			
1.0'		1.2' - 1.4': Sandy CLAY (CH), brownish yellow (10YR 6/8), stiff, moist				
2.0'		1.4' - 1.6'; 3.4' - 3.6'; 4.6' - 4.8': Sandy SILT seams dark yellowish brown (5YR 4/4), very loose, soft, moist	Ø, Ø			
3.0'						
4.0'		4.2' - 5.5': Clayey SAND (SW-SC), olive yellow (2.5Y 6/8), very loose, very soft, wet	Ø, Ø			
5.0'		5.5'				
6.0'		CLAY with some sand (CH), light blueish gray (6.5Y 2/7), mottled, sand is fine texture (~15%), very stiff, soft, moist	Ø, Ø			
7.0'						
8.0'			5.4		861311 A15	
9.0'						
10.0'						

PROJECT

Ft. Stewart

A.37-10

16 SWMU's

HOLE NO.

86-GP-03

HTRW DRILLING LOG

PROJECT		INVESTIGATOR		SHEET		REMARKS
DATE	DEPTH	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX NO.	ANALYTICAL SAMPLE NO.	
	11.0'					
	12.0'					
	13.0'					
	14.0'					
	15.0'					
	16.0'					
	17					
	18					
	19					
	20					

Bottom of Gas Probing

PROJECT

- 16 SWMU's

A.37-11

HOLE NO.

86-GP-03

86-GP-03

3 of 3

5

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

QA CHECK BY:

HTRW DRILLING LOG

TRACT

Savannah, COE

HOLE NUMBER

86-GP-04

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller

SHEET

SHEETS

1 of 3

3. PROJECT

Ft. Stewart 16 SHMV's

4. LOCATION

SHMV-27U

5. NAME OF DRILLER

H. Horton

6. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-47

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate liner
3/4" PVC riser & screen
Peristaltic Pump

8. HOLE LOCATION

NAD-83 E-844109.79', N-635791.79'

9. SURFACE ELEVATION

NAD-83 41.31'

10. DATE STARTED

1-29-93

11. DATE COMPLETED

1-29-93

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

3.1' BGS

13. DEPTH (DRILLED) INTO ROCK

NA

14. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

14. TOTAL DEPTH OF HOLE

16.0' BGS

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY %

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

OTHER (SPECIFY)

Lead

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Norman J. [Signature]

LOCATION SKETCH/COMMENTS

See Logbook #50 page 29 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SHMV's

HOLE NO.

86-GP-04

FIG FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		DISPECTOR		HOLE NO.	
16 SHMU's		J. Kimm		86-68-04	
DEPTH (ft)		DESCRIPTION OF MATERIALS		FIELD SCREENING RESULTS (lb)	
				CENTECH SAMPLE OF CORE BOX NO (E)	
				ANALYTICAL SAMPLE NO (F)	
				REMARKS (G)	
1		SILTY SAND (SH-SM), 15% silt, subrounded, fine to medium grained, soft dry, Dark Reddish Gray (10R-3/1) grading into CLAYEY SAND (SC), fine to medium grained, subrounded, medium plasticity, firm, dry, Red (10R-4/6) at 0.5'		0.2 ppm	
2		Grading to SILTY SAND (SH-SM), 10% silt, fine grained, subrounded, soft, dry, Gray (10YR-5/1) grading to SILTY SAND (SH-SM)		3.1 ppm	861411
3		25% silt, fine grained, subrounded, soft to firm, moist, Yellow (10YR-7/9)			Wet at 3.1'
4		No Recovery			
5		Grades into SANDY CLAY (CH), medium grained, 15% sand, low to medium plasticity, firm, Red (10R-4/6) dry to moist, mottled with Brownish Yellow (10YR-6/6)			
6					Screened from 6.0' to 16.0' with PVC
7					
8					
9					
10					

PROJECT

- 16 SHMU's

A.37-13

HOLE NO

86-68-04

HTRW DRILLING LOG

HOLE NUMBER **86-GP-04**
 SHEET **3 of 3**

PROJECT 16 SWMU's		SUSPECTOR JKL				
FEET (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
	10	Same as above				
	11					
	12					
	13					
	14					
	15	CLAYEY SAND (SC) 20% clay, low, plasticity, moist, firm to Hard, Light Greenish Gray (10GY-7/1)				
	16	Bottom of Geoprobing				
	17					
	18					
	19					
	20					

PROJECT

-16 SWMU's A.37-14

HOLE NO

86-GP-04

HTRW DRILLING LOG

DISTRICT

Savannah COE

86-6P-05

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller

SHEET 1 OF 3

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-27U

5. NAME OF DRILLER

H. Horton

6. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-47

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Lines
3/4" PVC Pipe + Screen
Peristaltic Pump

8. HOLE LOCATION

NAD-93 E-844098, 57', 6853028, 04'

9. SURFACE ELEVATION

NAVD-88 41.70'

10. DATE STARTED

1-29-98

11. DATE COMPLETED

1-29-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH GROUNDWATER ENCOUNTERED

3.4'

13. DEPTH (HOLE) INTO ROCK

NA

14. TOTAL DEPTH OF HOLE

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

SKM

LOCATION SKETCH/COMMENTS

See Logbook #50 page 29 for sketch

SCALE

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

86-6P-05

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

HTRW DRILLING LOG

HOLE NUMBER 8G-GP-05

PROJECT

16 SWMU's

INSPECTOR

Kumma

SHEET

2 of 3

17

DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)
1	SILTY SAND (SW-SM), 15% silt, subrounded, fine to medium grained, soft, dry, Brown, (10YR-4/3) grading to Yellow (10YR-7/6) at 0.5' and Gray (10YR-5/1) at 1.9'.	14.2 ppm		861511	
2	Grades into SANDY CLAY (CH), 15% sand, subrounded, fine grained, medium to high plasticity, moist to wet, Yellow-Gray Yellowish Brown (10YR-5/6)	7.6 ppm			
3					
4	No Recovery				
5					
6					
7	Grades into CLAYEY (SD) SAND, 30% clay, fine to medium grained, low to medium plasticity, Red (10R-4/3), moist firm.				Screened from 6.0 - 16.0' BGs with 10 slot PVC
8					
9					
10					

PROJECT

- 16 SWMU's A.37-16

HOLE NO

8G-GP-05

HTRW DRILLING LOG						HOLE NUMBER
PROJECT		INSPECTOR		SHEET		
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (ft)	GEOTECH SAMPLE OR CORE BOX NO (ft)	ANALYTICAL SAMPLE NO (ft)	REMARKS (ft)	
10	Same as above, alternating with CLAYEY SAND, (SC), medium grained, subrounded, Gray (10YR-6-1), moist, firm.					
11						
12						
13						
14						
15						
16	Bottom of Geo Probing					

РЭ-1Д, Т

- 16 SWMU's A.37-17

HOLE NO.

86-GP-05

HTRW DRILLING LOG

1. COMPANY NAME: SAIC
2. DRILL SITE/CONTRACTOR: Savannah R.E. Wright
HOLE NUMBER: 86-GP-06
SHEET: 1 OF 3

3. PROJECT: Ft. Stewart 16 SWMU's
4. LOCATION: SWMU-27U
5. NAME OF DRILLER: Andy Knickerbocker
6. MANUFACTURER'S DESIGNATION OF DRILL: Geo Probe

7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: See page #3
8. HOLE LOCATION: NAD-83 E-844123.71', N-685815.83'
9. SURFACE ELEVATION: NAD-88 41.73'

10. DATE STARTED: 1/29/98
11. DATE COMPLETED: 1/29/98
12. OVERBURDEN THICKNESS: NA
13. DEPTH (DRILLED) INTO ROCK: 3.7'

14. TOTAL DEPTH OF HOLE: 17.55'
15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 7.1' (0:15)
16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 7.1' (0:15)
17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY):

18. GEOTECHNICAL SAMPLES: NA
19. TOTAL NUMBER OF CORE BOXES: NA
20. SAMPLES FOR CHEMICAL ANALYSIS: VOC, METALS, OTHER (SPECIFY): SVPC

21. DISPOSITION OF HOLE: BACKFILLED, MONITORING WELL, OTHER (SPECIFY): Piezometer
22. SIGNATURE OF INSPECTOR: Paul J. [Signature]
23. TOTAL CORE RECOVERY: NA

LOCATION SKETCH/COMMENTS

See page #29

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

86-GP-06

DAI FORM 5056-R, AUG 94

(Proponent CECW-EG)

HTRW DRILLING LOG

PROJECT		16 SW/ML/3		INSPECTOR		HOLE NUMBER		36-GP-06	
TEST A	DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLER OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)			
	1.0'	Silty Fine SAND (SW-SH), olive (5Y4/3), loose structure, Very soft, moist	Ø.Ø						
	2.0'		Ø.Ø						
	3.0'								
	3.7'								
	4.0'	Clayey SAND (SW-SC), olive yellow (2.5Y6/8), Very loose, very soft, wet	2.3		8G1611 1305	3.7'-5.4': Wet Recovery = 4.0'/4.0'			
	5.0'								
	5.4'								
	6.0'	CLAY with some sand (CH), light blueish gray (Gley 2.5Y1) mottled sand is Fine texture (<15%), Very stiff, moist	Ø.Ø						
	7.0'								
	8.0'								
	9.0'					Recovery = 4.0'/4.0' Piezometer screened From 7.55' to 17.55'			

PK-JE-T

Ft. Stewart

A.37-19 1/ML/3

HOLE NO.

8G-GP-06

HTRW DRILLING LOG

PROJECT 16 SWMV3		INSPECTOR			HOLE NUMBER 86-GP-06	
DEPTH (ft)		DESCRIPTION OF MATERIALS (1)		FIELD SCREENING RESULTS (2)	GEOTECH SAMPLE OR CORE BOX NO (3)	ANALYTICAL SAMPLE NO (4)
REMARKS (5)						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

PROJECT

- 16 SWMV3 A.37-20

HOLE NO. 86-GP-06

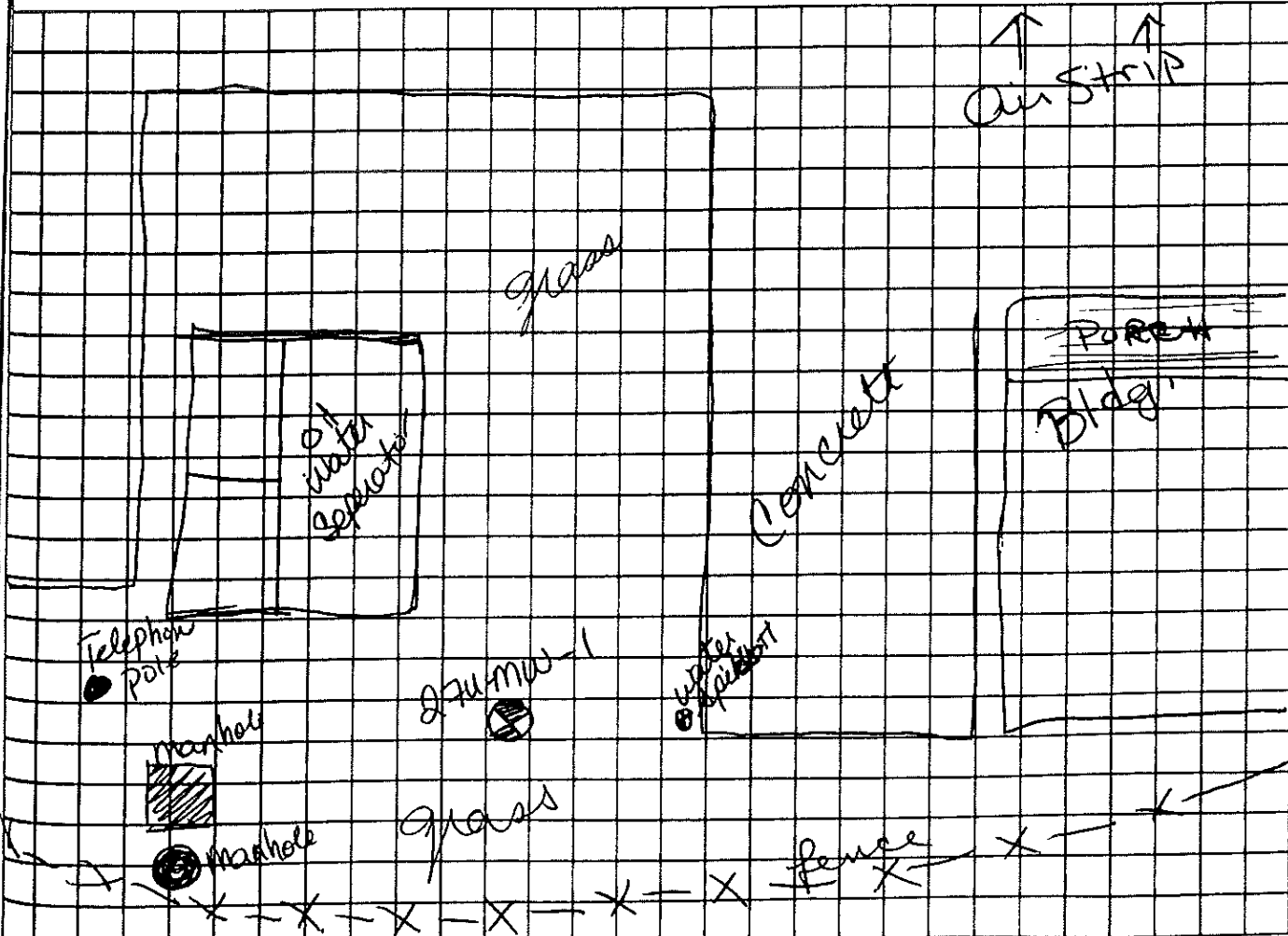
* NOTE TYPE OF MONITORING (i.e., borehole cuttings, monitoring well atmosphere, soil core, breathing zone, venting compressed air, etc.)

QA CHE V: (Signature and Date)

HTRW DRILLING LOG		DISTRICT: USACE - Savannah		HOLE NUMBER 27U-MW-01	
COMPANY NAME: SAIC		2. DRILL SUBCONTRACTOR: Miller Drilling Co		SHEET 1 OF 1	
1. PROJECT: Fort Stewart		4. LOCATION: Wright Army Air field			
3. NAME OF DRILLER: Darren Penn.		6. MANUFACTURERS DESIGNATION OF DRILL: Mobil B-59			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 4 1/4" ID Auger 6 3/4" OD Wooden 3" Plug 5' long Split Core barrels		8. HOLE LOCATION: see map E 844125.26			
		9. SURFACE ELEVATION: TDC 42.36			
		10. DATE STARTED: 1/4/99		11. DATE COMPLETED: 10/8/99	
12. OVERBURDEN THICKNESS: greater than T.D.		15. DEPTH GROUNDWATER ENCOUNTERED: core barrel wet @ 17.8' B.			
13. DEPTH DRILLED INTO ROCK: NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 15.2' BGS after ~20 min.			
14. TOTAL DEPTH OF HOLE: 22' BGS		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): Shedding Tank			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED	
19. TOTAL NUMBER OF CORE BOXES: NA		20. SAMPLES FOR CHEMICAL ANALYSIS		21. TOTAL CORE RECOVERY: NA	
		VOC		OTHER (SPECIFY)	
		METALS		OTHER (SPECIFY)	
		OTHER (SPECIFY)		OTHER (SPECIFY)	
22. DISPOSITION OF HOLE		BACKFILLED		23. SIGNATURE OF INSPECTOR	
		MONITORING WELL		Smith	
		OTHER (SPECIFY)			

LOCATION SKETCH/COMMENTS

SCALE: **NONE**



HTRW DRILLING LOG

HOLE NUMBER 2741-11W-1

PROJECT: Fort Stewart USTs

INSPECTOR

H. Smith

SHEET 2 OF 4

ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SM - Silty Sand w/ organic topsoil - grasses, rootlets			Sample ID 801171 1230	RUN #1
	1	SM - Silty sand. med gr., subrounded Subangular, soft, dry non plastic	Headspace 5.4 ppm			RUN 5.0' Rec: 2.7' Loss: 2.3'
	2	SC - Clayey Sand. med. plasticity (when wetted) HARD, DRY, med to fine gr. sand. SM - Silty Sand med. gr. subrounded to subang.				
	3	SC Clayey Sand. med to low plasticity firm				
	4	Loss				Loss
	5	SM - Silty Sand				
	6	SC - Clayey Sand, V.C.S. to C.S. gr, angular to subangular sand w/ clay - low to med. plasticity due to high sand content firm, soft, moist	Headspace 34.7		Sample ID 801172 1230	RUN #2 RUN: 5.0 Rec: 2.2 Loss: 2.8
	7	MOIST				
	8	Loss				Cuttings quite moist @ 8' BGS.
	9					No water in hole tagged w/ WL meter for 15 min wait.
	10					

HTRW DRILLING LOG						HOLE NUMBER 27u-1w-1
PROJECT: Fort Stewart USTs			INSPECTOR Heather J Smith		SHEET 3 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SC Clayey Sand. Very coarse to coarse grained sand. Angular to subangular grains w/ fat clay. Medium plasticity due to high sand content. Gradual color change from 2.5YR 4/8 Red to 7.5YR 6/3 lt. brown	headspace 1235 ppm			RUN # 3 RUN 5.0 Rec 3.9 Loss 1.1
		Both mottled w/ lt. grey 7.5YR 7/1	headspace 1178 ppm			
		DRY to ~13.5' B65			Sample 8G1172	
		Moist Zone - Same material as above				
		Loss				
		SC - Clayey Sand Very Coarse to coarse grained sands. Angular grains in fat clay. High plasticity Wet. Mottled color Mottled w/ 7.5YR 6/3 lt. brown & 7.5YR 7/1 lt. grey sand.	headspace 86.3 ppm	45 Shelly Fat		RUN # 4 RUN 5.0 Rec 5.0 Loss 0
				45		
						Core barrel wet @ ~17.8' B65
		SC - Clayey Sand - (increase in clay after ~18.7' B65 - more red to yellow clay (7.5YR 6/6) than lt grey sand (7.5YR 7/1))	headspace 10.3 ppm	geotech sample baggie		

HTRW DRILLING LOG						HOLE NUMBER 24u-mw-1
PROJECT: Fort Stewart USTs			INSPECTOR # Smith		SHEET 4 OF 4	
ELEV. (A)	DEPTH (B)	DESCRIPTION OF MATERIALS (C)	HEADSPACE SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)
		SC - Clayey Sand as above		Shelby Tube.		
	21	Cuttings indicate saturated reddish- yellow (7.5YR6/6) cs. gr. angular sand.	no headspace taken	attempted Shelby tube No recovery Take baggie Geotech instead		
	22					B.O.B. 22' B.P.
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					

SWMU 27V
AUTO CRAFT CENTER OIL/WATER SEPARATOR

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HTRW DRILLING LOG

1. COMPANY NAME

SAIC

DISTRICT

Savannah COE

HOLE NUMBER

SH-6P-01

2. PROJECT

Ft. Stewart 16 SWMU's

3. DRILL SUBCONTRACTOR

Miller

SHEET

1

SHEET

2

4. NAME OF DRILLER

H. Henton

5. LOCATION

SWMU-27V

6. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liner

3/4" PVC riser & screen
Peristaltic Pump

7. MANUFACTURER'S DESIGNATION OF DRILL

Mobile B-47

8. HOLE LOCATION

NAD-83 E-825430.87', N-679379.62'

9. SURFACE ELEVATION

NAVD-88 75.44'

10. DATE STARTED

1-31-98

11. DATE COMPLETED

1-31-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (MILES) INTO ROCK

NA

15. DEPTH GROUNDWATER ENCOUNTERED

6.7'

14. TOTAL DEPTH OF HOLE

10.0'

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOC

Lead

OTHER (SPECIFY)

23. SIGNATURE OF INSPECTOR

Thomas J. Smith

LOCATION SKETCH/COMMENTS

See Logbook # 33 page 29 for sketch

SCALE:

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

SH-6P-01

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

etc.)

(Signature and Date)

HTRW DRILLING LOG

PROJECT		16 SWMU's		INSPECTOR <i>Ramon J. [Signature]</i>		HOLE NUMBER <i>BH-6P-01</i>	
DEPTH (ft)	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS (ppm)	GEOTECH SAMPLE OR CORE BOX NO. (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS		
1	SILTY SAND (SW-SM), 10% silt, subangular, medium grained, soft, dry, Red (10R-5/6).	0.1 ppm					
2	SILTY SAND (SW-SM) 25% silt, subangular, fine to medium grained, soft, dry, Dark Brown (10YR-3/3).	0.3 ppm					
3	No Recovery						
4	Same as above	0.6 ppm					
5							
6		0.7 ppm					
7	Wet at 6.7'						
8	No Recovery						
9	Same as above				Pushed 2.0' Recovered 3.5'		
10	Grinding to firm						
10	Bottom of Geo Probing = 10.0'				Refusal at 10.0'		

PROJECT

16

A.38-4 5

HOLE NO

BH-6P-01

HTRW DRILLING LOG

DISTRICT

Savannah COE

HOLE NUMBER

SH-6P-02

1. COMPANY NAME

SAIC

2. DRILL SUBCONTRACTOR

Miller

SHEET

1 OF 3

3. PROJECT

Ft. Stewart 16 SWMU's

4. LOCATION

SWMU-27V

5. NAME OF DRILLER

H. Henton

6. MANUFACTURERS DESIGNATION OF DRILL

Mobile B-47

7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT

2" Acetate Liner
3/4" PVC riser + screen
Peristaltic Pump

8. HOLE LOCATION

NAD-83 E-825446.54', 678373.57'

9. SURFACE ELEVATION

NAVD-88 75.57'

10. DATE STARTED

1-30-98

11. DATE COMPLETED

1-30-98

12. OVERBURDEN THICKNESS

NA

13. DEPTH (DRILLED) INTO ROCK

NA

15. DEPTH GROUNDWATER ENCOUNTERED

8.7' BGS

14. TOTAL DEPTH OF HOLE

14.0' BGS

16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED

17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)

18. GEOTECHNICAL SAMPLES

NA

DISTURBED

NA

UNDISTURBED

NA

19. TOTAL NUMBER OF CORE BOXES

NA

20. SAMPLES FOR CHEMICAL ANALYSIS

VOC

METALS

OTHER (SPECIFY)

OTHER (SPECIFY)

OTHER (SPECIFY)

21. TOTAL CORE RECOVERY

NA

22. DISPOSITION OF HOLE

BACKFILLED

MONITORING WELL

SVOL

Lead

23. SIGNATURE OF INSPECTOR

[Signature]

SCALE:

LOCATION SKETCH/COMMENTS

see page 29 for sketch

PROJECT

Ft. Stewart 16 SWMU's

HOLE NO.

SH-6P-02

ENG FORM 5056-R, AUG 94

(Proponent CECW-EG)

well atmosphere, soil core, breathing zone, venting compressed air, etc.)

(Signature and Date)

UA CHECK BY:

HTRW DRILLING LOG

PROJECT		16 SWMU's		INSPECTOR		HOLE NUMBER	
SHEET		2 of 3		HOLE NO.		8H-GP-02	
DEPTH (ft)	DESCRIPTION OF MATERIALS (C)	FIELD SCREENING RESULTS (D)	GR/TECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO. (F)	REMARKS (G)		
1	SILTY SAND (SW-SM), 25% silt, fine to medium grained, subrounded, soft, Yellowish Brown (10YR-5/4), dry	33.6 ppm		8H1211			
2	Grading to Dark Brown (10YR-3/3), moist	17.1 ppm					
3							
4							
5	Same as above with a lense of SANDY CLAY (CH), medium plasticity, Brownish Yellow (10YR-6/6), moist, firm; from 4.6' to 4.7' BGS	3.6 ppm					
6							
7	No Recovery						
8							
9	Same as above, wet at 8.7' BGS	5.2 ppm					
10							

PROJECT

16 SWMU's
A.38-6

HOLE NO.

8H-GP-02

43

HIRW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SW/MV's		8H-GP-02			
INSPECTOR		SHEET			
JX		3 of 3			
DEPTH (A)	DESCRIPTION OF MATERIALS (B)	FIELD SCREENING RESULTS (C)	GEOTECH SAMPLE OR CORE BOX NO (D)	ANALYTICAL SAMPLE NO (E)	REMARKS (F)
10					
11					
12	No Recovery				
13	Same as above, grinding to Hard				Pushed 2.0' Recovered 3.5'
14	Bottom of Geoprobeing: H0				

PROJECT

-16 SW/MV's

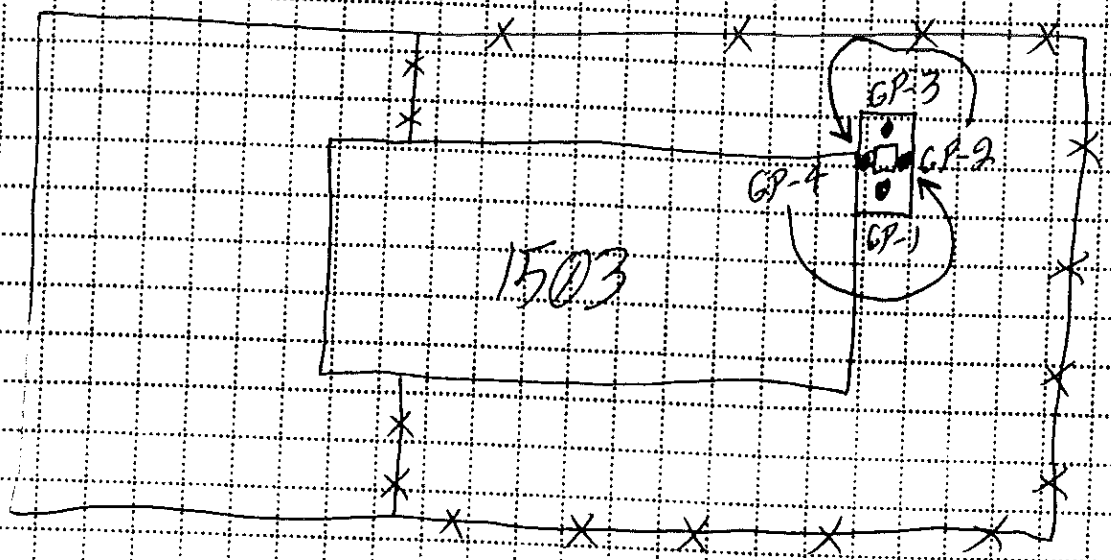
A.38-7

HOLE NO.

8H-GP-02

44

HTRW DRILLING LOG		INSTRUMENT <i>Savannah COE</i>		HOLE NUMBER <i>SH-GP-03</i>	
1. COMPANY NAME <i>SAIC</i>		2. DRILL SUBCONTRACTOR <i>M. Hor</i>		SHEET 1 OF 3	
3. PROJECT <i>Ft. Stewart 16 SWMU's</i>		4. LOCATION <i>SHMU-27V</i>			
5. NAME OF DRILLER <i>H. Honten</i>		6. MANUFACTURER'S DESIGNATION OF DRILL <i>Mobile B-47</i>			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT <i>9" Acetate Liner 3/4" PVC riser + bucket Reciprocating Pump</i>		8. HOLE LOCATION <i>NAD-83 E-825443.97', N-678363.26'</i>			
		9. SURFACE ELEVATION <i>NAD-83 75.30</i>			
12. OVERBURDEN THICKNESS <i>NA</i>		10. DATE STARTED <i>1-30-98</i>		11. DATE COMPLETED <i>1-30-98</i>	
13. DEPTH (DRILLED) INTO ROCK <i>NA</i>		15. DEPTH GROUNDWATER ENCOUNTERED <i>4.7' BGS</i>			
14. TOTAL DEPTH OF HOLE <i>16.10'</i>		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
18. GEOTECHNICAL SAMPLES <i>NA</i>		DISTURBED <i>NA</i>		UNDISTURBED <i>NA</i>	
19. SAMPLES FOR CHEMICAL ANALYSIS <i>NA</i>		VOC <i>NA</i>		METALS <i>NA</i>	
20. DISPOSITION OF HOLE <i>Backfilled</i>		OTHER (SPECIFY) <i>SVOC</i>		OTHER (SPECIFY) <i>Lead</i>	
		MONITORING WELL <i>piezometer</i>		21. TOTAL CORE RECOVERY <i>NA</i>	
LOCATION SKETCH/COMMENTS <i>Flags for GP-2 & GP-4 were retrieved from what was shown on map as indicated by arrows on sketch.</i>		23. SIGNATURE OF INSPECTOR <i>Kerrin</i>		SCALE: <i>NTS</i>	



PROJECT <i>Ft. Stewart 16 SWMU's</i>	HOLE NO. <i>SH-GP-03</i>
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well atmosphere, soil, etc.)

QA CHECK BY:

(Signature and Date)

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SWMU's		BH-GP-03			
DICTIONARY		SHEET			
2 of 3		30			
DEPTH (ft)	DESCRIPTION OF MATERIALS (ft)	FIELD SCREENING RESULTS (D)	GEOTECH SAMPLE OR CORE BOX NO (E)	ANALYTICAL SAMPLE NO (F)	REMARKS
1	SILTY SAND (SW-SM) 25% silt, fine to medium grained, subrounded, soft Yellowish Brown (10YR-5/4), dry, a couple of gravels at 1.0'	3.6 ppm			
2	Grading to Dark Brown (10YR-3/3), moist				
3	No Recovery				
4		3.7 ppm		BH(31)	
5	Wet at 4.7'				
6	No Recovery				
7					
8	Same as above				
9					
10					

PROJECT

16 SWMU's

A.38-9

HOLE NO.

BH-GP-03

HTRW DRILLING LOG

PROJECT		HOLE NUMBER			
16 SWMU's		8H-GP-03			
DIRECTOR		SHEET			
JKL		3 of 3			
DEPTH (ft)	DESCRIPTION OF MATERIALS (1)	FIELD SCREENING RESULTS (2)	GEOTECH SAMPLE OR CORE BOX NO. (3)	ANALYTICAL SAMPLE NO. (4)	REMARKS (5)
10					
11					
12	No Recovery				
13	Bottom of soil GeoProbing = 12.0'				
14					
15					
16	Pushed to 16.0' to set piezometer				

PROJECT

- 16 SWMU's

A.38-10

HOLE NO.

8H-GP-03

31

HTRW DRILLING LOG		EXTRACT		Savannah COE		HMD NUMBER	
1. COMPANY NAME		SAIC		2. DRILL SUBCONTRACTOR		M. Her	
3. PROJECT		Ft. Stewart 16 SWMU's		4. LOCATION		SWMU-27V	
5. NAME OF DRILLER		H. Herten		6. MANUFACTURER'S DESIGNATION OF DRILL		Mobile B-47	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		3" Acetate Liner 3/4" PVC screen + riser Peristaltic Pump		8. HOLE LOCATION		NAD-83 E-825434.83, N-678364.38'	
				9. SURFACE ELEVATION		NAVD-88 75.15'	
12. OVERBURDEN THICKNESS		NA		10. DATE STARTED		1-31-98	
13. DEPTH (HOLE) INTO ROCK		NA		11. DATE COMPLETED		1-31-98	
14. TOTAL DEPTH OF HOLE		14.0' BGS		15. DEPTH GROUNDWATER ENCOUNTERED		8.9' BGS	
18. GEOTECHNICAL SAMPLES		NA		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED			
19. SAMPLES FOR CHEMICAL ANALYSIS		VOC		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
20. DISPOSITION OF HOLE		BACKFILLED		19. TOTAL NUMBER OF CORE BOXES		NA	
		MONITORING WELL		21. TOTAL CORE RECOVERY		NA	
				22. SIGNATURE OF INSPECTOR		K. J. [Signature]	

LOCATION SKETCH/COMMENTS

See page 29 for sketch

SCALE:

PROJECT	Ft. Stewart 16 SWMU's	HOLE NO.	8H-GP-04
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etc.)

(Signature and Date)

WATER DRILLING LOG

PROJECT		DESCRIPTION		HOLE NUMBER	
16 SWMU's		Hamm - Indivis		BH-GP-04	
DEPTH (ft)	DESCRIPTION OF MATERIALS (D)	FIELD SCREENING RESULTS (E)	PROJECT SAMPLE OR CORE BOX NO (F)	ANALYSIS NO. SAMPLE NO. (G)	REMARKS (H)
1	SILTY SAND (SW-SM), 25% silt, fine to medium grained, subrounded, Dark Brown (10YR-3/3), dry. Some Gravels at 1.3'	6.6 ppm		BH1411	
2		0.9 ppm			
3	No Recovery				
4	Same as above	0.7 ppm			
5					
6	No Recovery				
7					
8	Same as above	0.3 ppm			
9	Wet at 3.9'				
10					

PROJECT

16 SWMU's

A.38-12

HOLE NO.

BH-GP-04

56

HTRW DRILLING LOG

PROJECT		DIAMETER		HOLE NUMBER		SHEET	
16 SWMU's		5KL		SH-GP-04		3 of 3	
DEPTH (ft)	DESCRIPTION OF MATERIALS (D)	FIELD SCREENING RESULTS (E)	GEOTECH SAMPLE OR CORE BOX NO. (F)	ANALYTICAL SAMPLE NO. (G)	REMARKS (H)		
10	No Recovery						
11							
12							
13					Pushed 2.0'		
14	Grading to Yellowish Brown (10YR-5/4)				Recovered 3.0'		
	Bottom of Geo Probing = 14.0'						

PROJECT

16 SWMU's

A.38-13

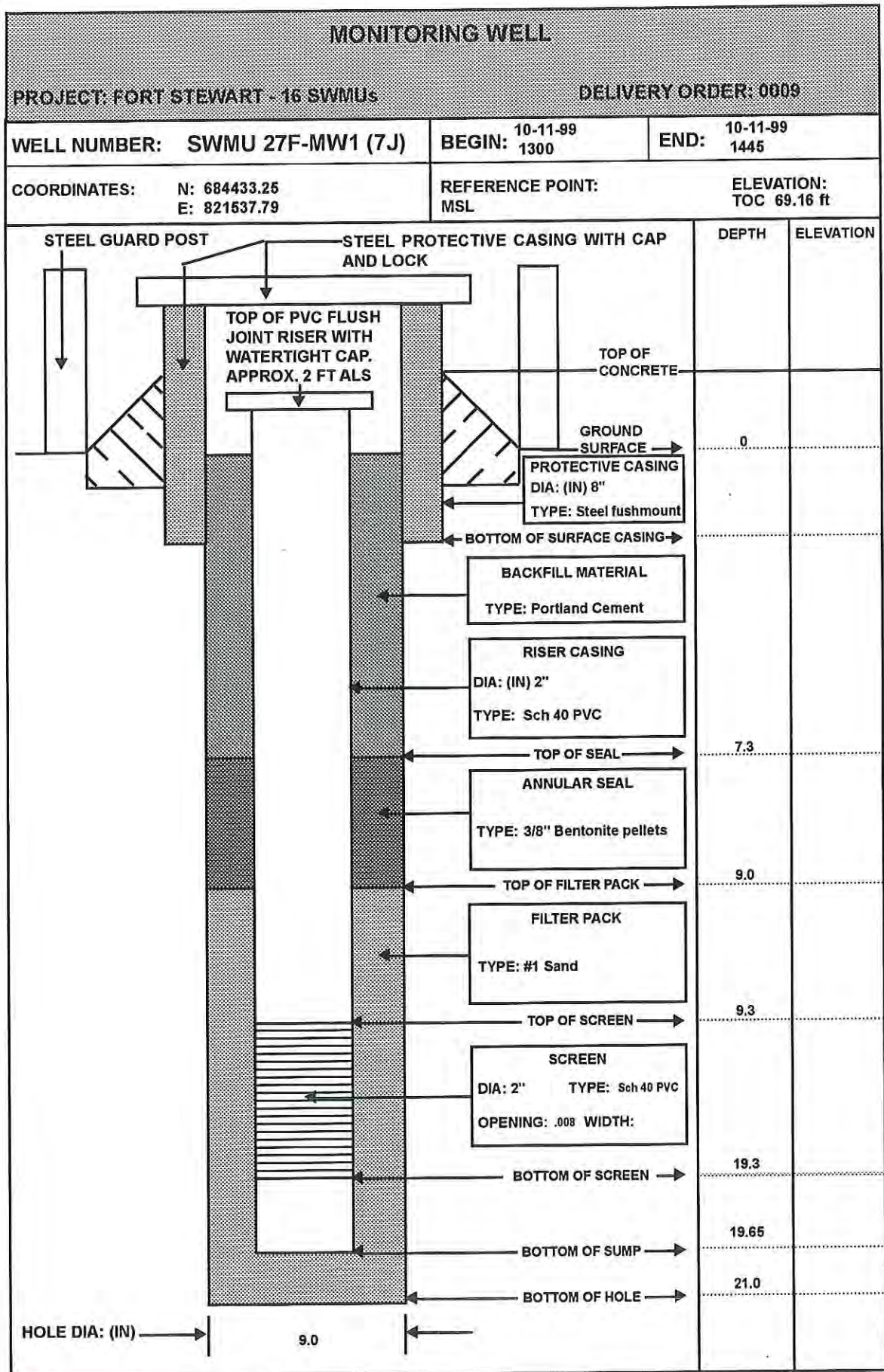
HOLE NO.

SH-GP-04

SWMU 27F

**3D ENGINEER BRIGADE MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(NORTHWEST OF BUILDING 1340)**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW2 (7J)

INSTALLATION START: DATE: 10-10-99 TIME: 1630

INSTALLATION FINISH: DATE: 10-11-99 TIME: 1150

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: #1 Sand QUANTITY: 11-50 lb. bags

BENTONITE SEAL: TYPE: 3/8" Bentonite Pellets QUANTITY: 1-5 gal bucket

GROUT: TYPE: Portland Cement QUANTITY:

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 Sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Heaving sands plugged up augers and sand pack could not be installed on 10/10/99. Well was redrilled on 10/11/99

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

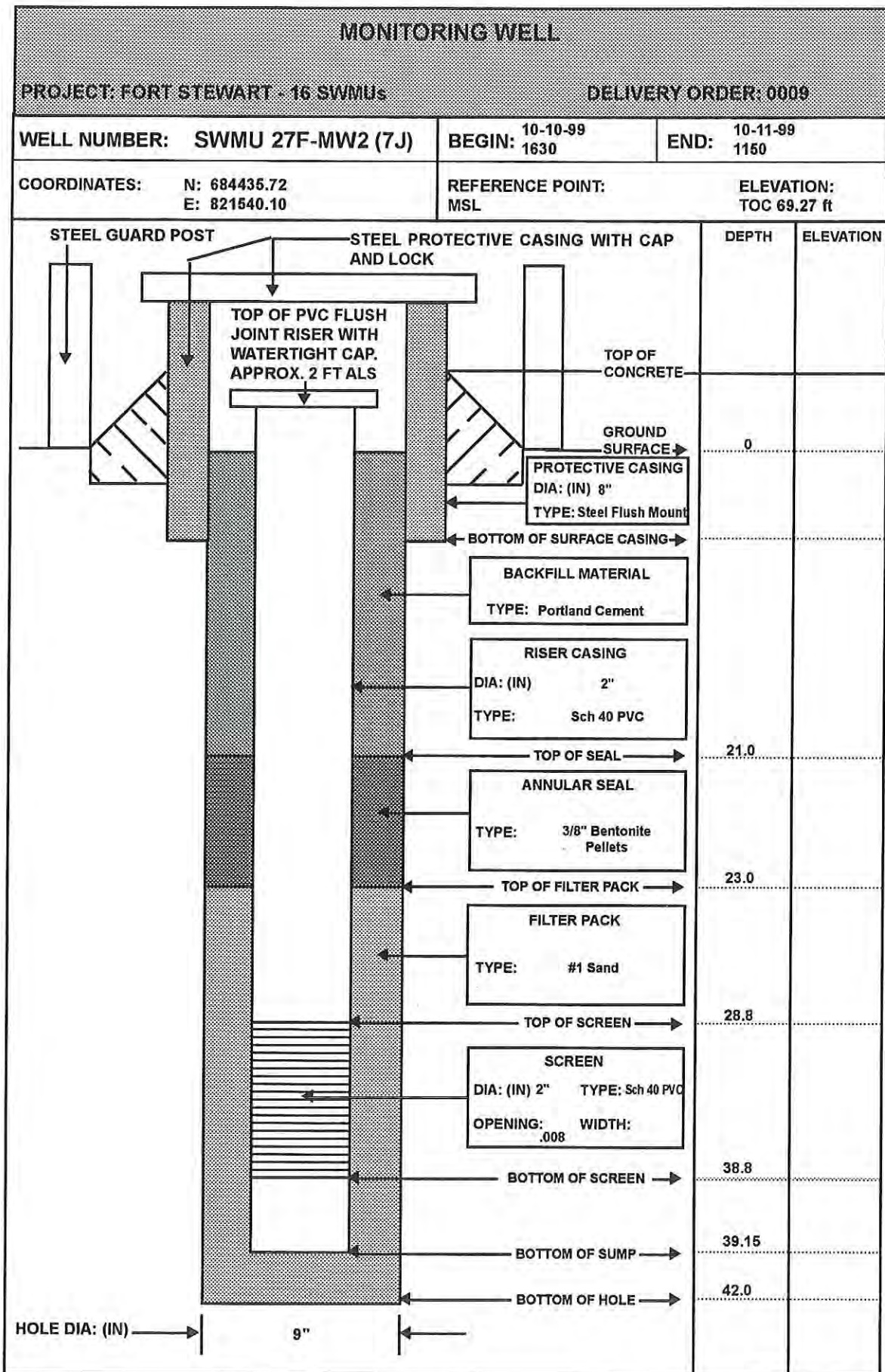
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~75 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27F-MW3 (7J)	BEGIN: 10-10-99 1149	END: 10-10-99 1320	
COORDINATES: N: 684392.99 E: 821630.44	REFERENCE POINT: MSL	ELEVATION: TOC 68.45 ft	

	DEPTH	ELEVATION
STEEL GUARD POST STEEL PROTECTIVE CASING WITH CAP AND LOCK TOP OF PVC FLUSH JOINT RISER WITH WATERTIGHT CAP. APPROX. 2 FT ALS TOP OF CONCRETE GROUND SURFACE PROTECTIVE CASING DIA: (IN) TYPE: BOTTOM OF SURFACE CASING BACKFILL MATERIAL TYPE: RISER CASING DIA: (IN) 2-3/8" O.D., 2" I.D. TYPE: PVC TOP OF SEAL ANNULAR SEAL TYPE: 3/8" Bentonite pellets "Shur-pell" TOP OF FILTER PACK FILTER PACK TYPE: Type 1 filter sand TOP OF SCREEN SCREEN DIA: 2" I.D. TYPE: PVC Slotted 2-3/8" O.D. OPENING: .008 WIDTH: BOTTOM OF SCREEN BOTTOM OF SUMP BOTTOM OF HOLE	0 8.0 10.0 10.4 20.4 20.8 25.0	
HOLE DIA: (IN) → 9" ←		

B.8-8

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW4 (7J)

INSTALLATION START: DATE: 10-11-99 TIME: 1510

INSTALLATION FINISH: DATE: 10-11-99 TIME: 1550

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: Silica Sand #1 QUANTITY: 6 - 50 lb bags

BENTONITE SEAL: TYPE: Bentonite Pellets QUANTITY: 1 bucket

GROUT: TYPE: _____ QUANTITY: —

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: Horizontal Slot

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: _____

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION: Manufactured Flush Threaded

CENTRALIZERS DESIGN AND COMPOSITION: _____

DESCRIPTION OF PROTECTIVE CASING: Flush Mount

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: Steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

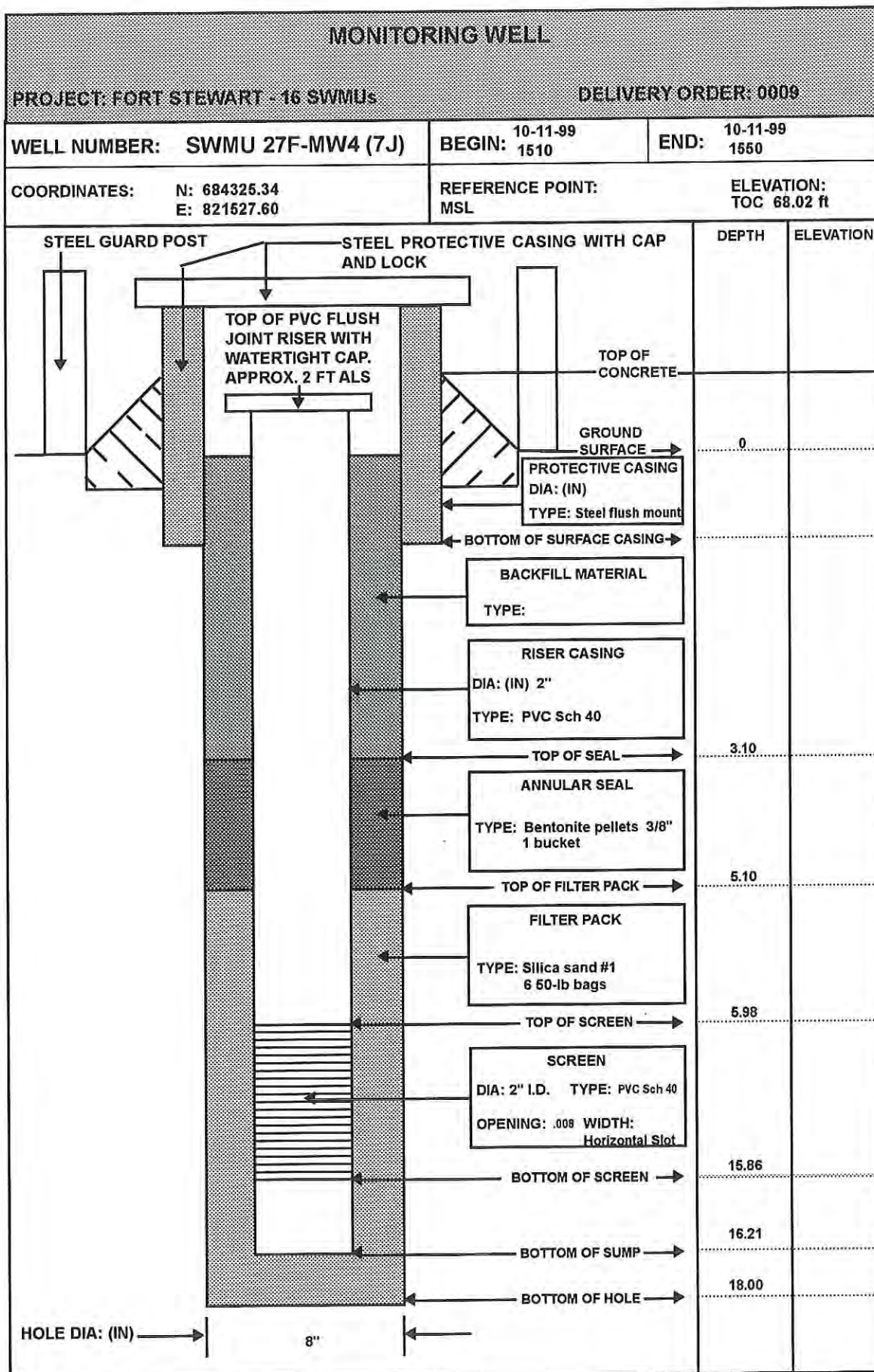
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~35 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.8-10

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW5 (7J)

INSTALLATION START: DATE: 10-10-99 TIME: 1455

INSTALLATION FINISH: DATE: 10-10-99 TIME: 1620

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI Type 1 Filter Sand</u>	QUANTITY: <u>280 lbs</u>
BENTONITE SEAL:	TYPE: <u>DSI - 3/8" Pellets "Shur-pell"</u>	QUANTITY: <u>40 lbs</u>
GROUT:	TYPE: <u> </u>	QUANTITY: <u> </u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2-3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN:

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2-3/8-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27F-MW5 (7J)		BEGIN: 10-10-99 1455	END: 10-10-99 1620
COORDINATES: N: 684314.94 E: 821614.36		REFERENCE POINT: MSL	ELEVATION: TOC 67.99 ft

DEPTH	ELEVATION
	0 6.0 8.1 8.8 18.8 19.2 20.0

B.8-12

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW6 (7J)

INSTALLATION START: DATE: 10-11-99 TIME: 1200

INSTALLATION FINISH: DATE: 10-11-99 TIME: 1410

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI - #1 Filter Sand</u>	QUANTITY: <u>5.5 - 50 lb bags</u>
	<u>3/8" Bentonite Pellets</u>	
BENTONITE SEAL:	TYPE: <u>"Shur-pell"</u>	QUANTITY: <u>1 - 5 gallon bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: Horizon

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI - Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 Filter sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI - Bedrock Enterprises, Inc.

JOINT DESIGN AND COMPOSITION: Flush Threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING: Flush Mount

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [X] NO []

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [X] NO []

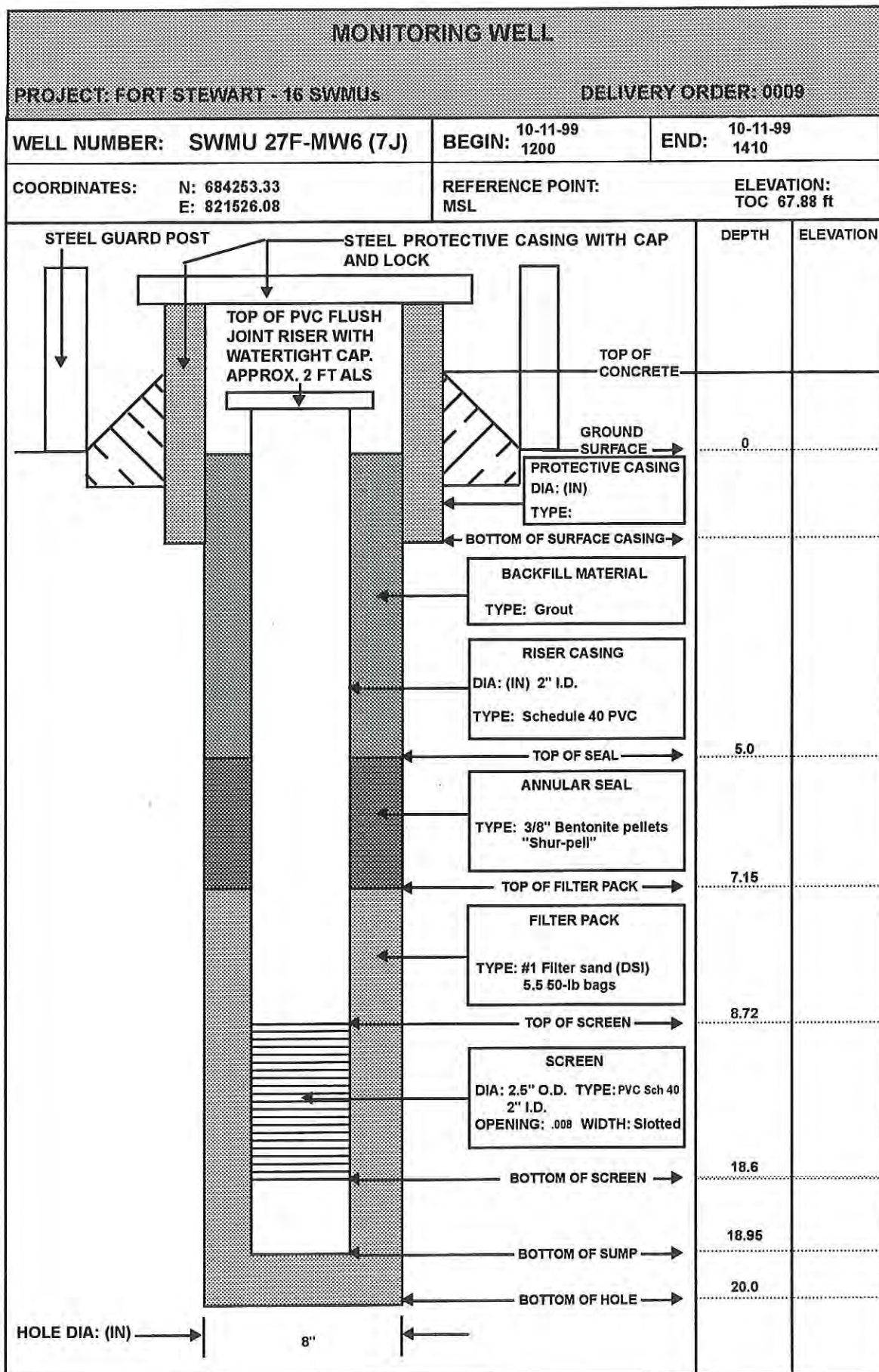
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [] NO []

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW7 (7J)

INSTALLATION START: DATE: 10-10-99 TIME: 1515

INSTALLATION FINISH: DATE: 10-10-99 TIME: 1550

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>Silica Sand</u>	QUANTITY: <u>5 - 50 lb bags</u>
BENTONITE SEAL:	TYPE: <u>Bentonite Pellets</u>	QUANTITY: <u>3/4 bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION: Horizontal

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: _____

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION: Manufactured Flush Threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: Steel

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [X] NO []

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [X] NO []

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [X] NO []

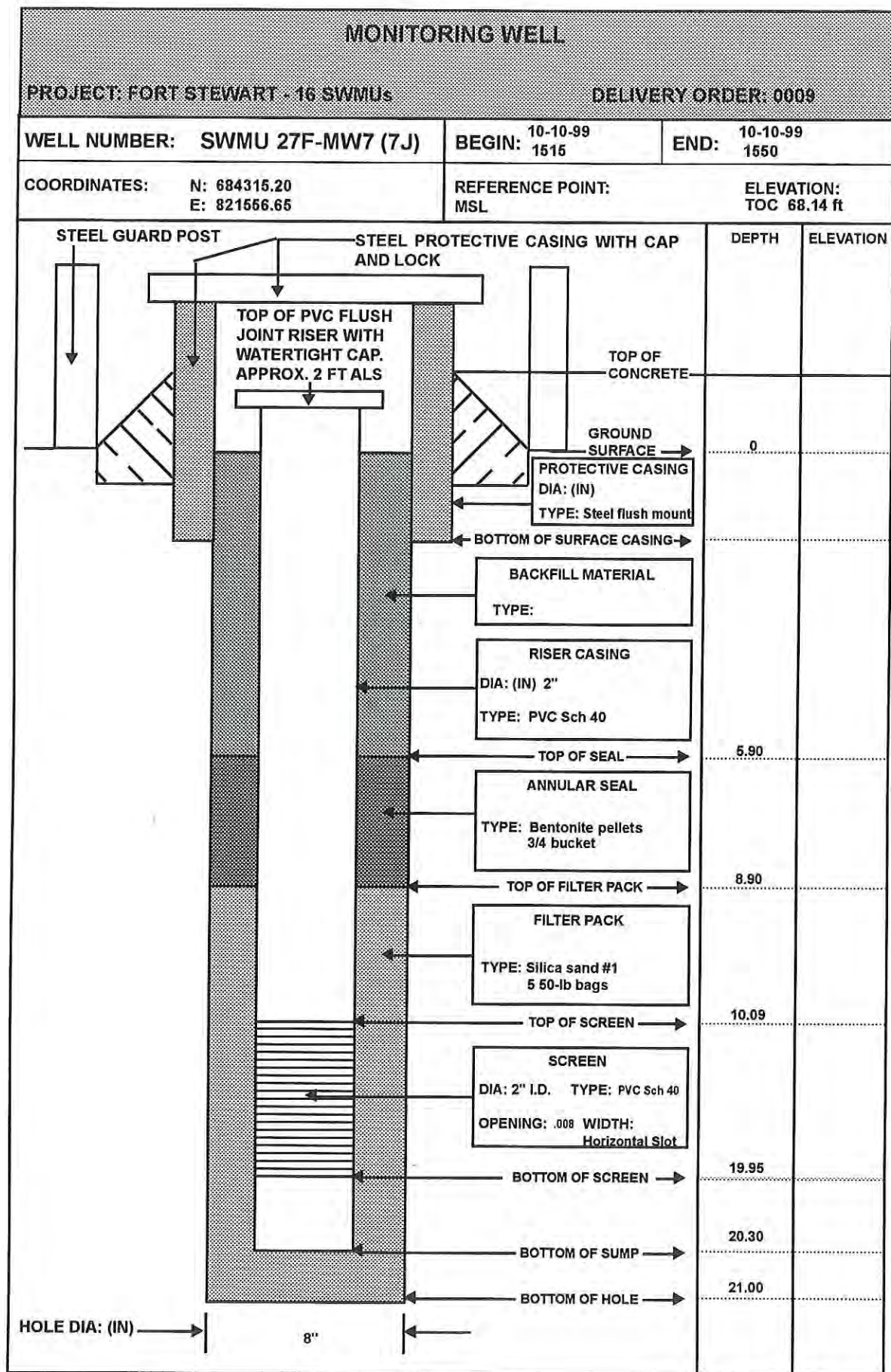
QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~65 gallons

RECORDED BY: _____

QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.8-16

DELIVERY ORDER: 0009

INSTALLATION FINISH: DATE: 10-10-99 TIME: 0900

PART OR USE MATERIALS INVENTORY:			
GRANULAR FILTER PACK:	TYPE:	DSI - #1 Filter Sand	QUANTITY: 10 - 50# bags
BENTONITE SEAL:	TYPE:	DSI - 3/8" Bentonite Pellets - "Shur-pell"	QUANTITY: 1 - 5 gal. bucket
GROUT:	TYPE:		QUANTITY: —

MANUFACTURER: Bedrock Enterprises, Inc. (DSI)

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 DSI Filter Sand

MANUFACTURER: Bedrock Enterprises

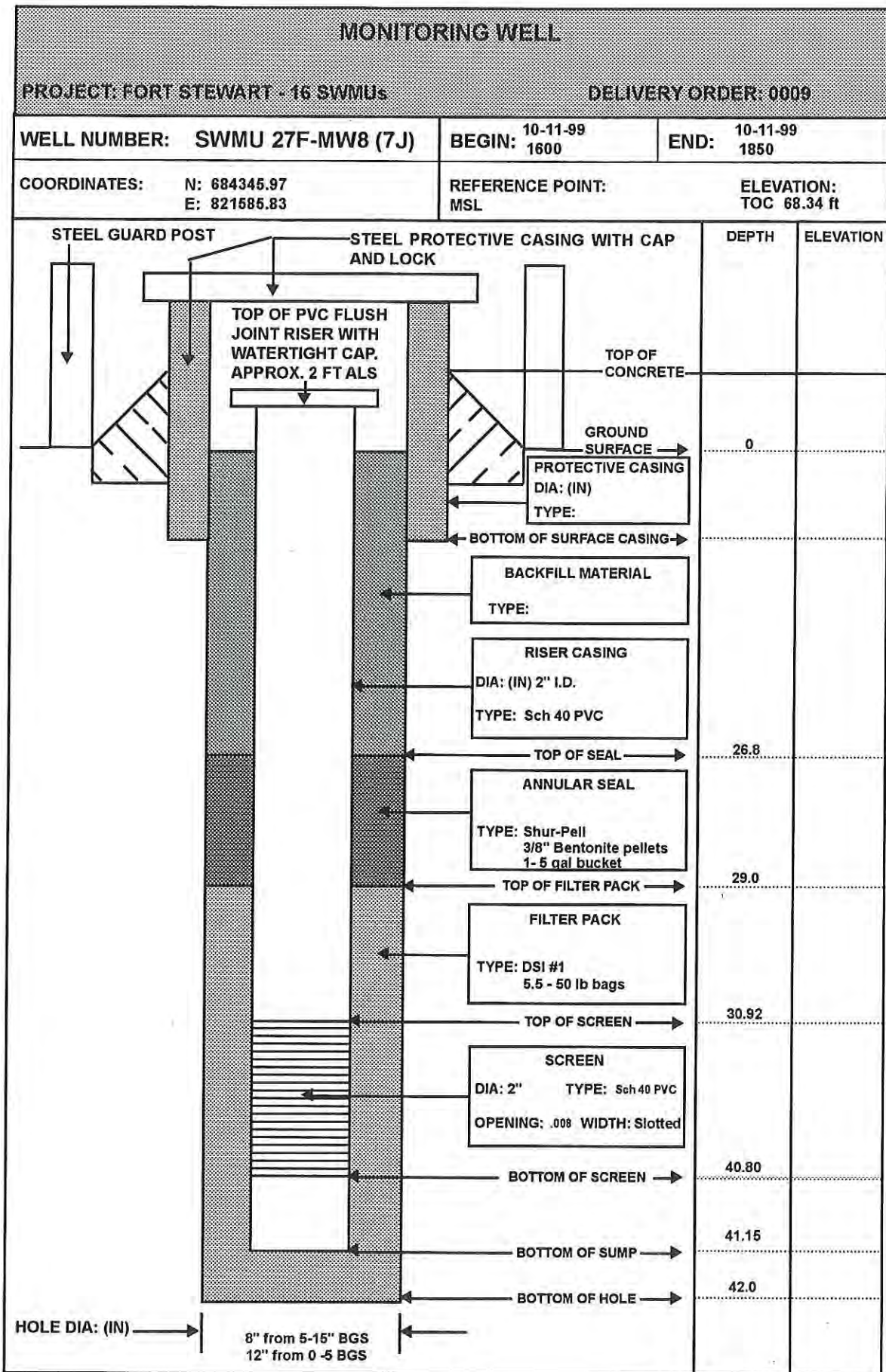
CENTRALIZERS DESIGN AND COMPOSITION: N/A

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch baller throughout the entire length of the completed well? YES [] NO []

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~65 gallons

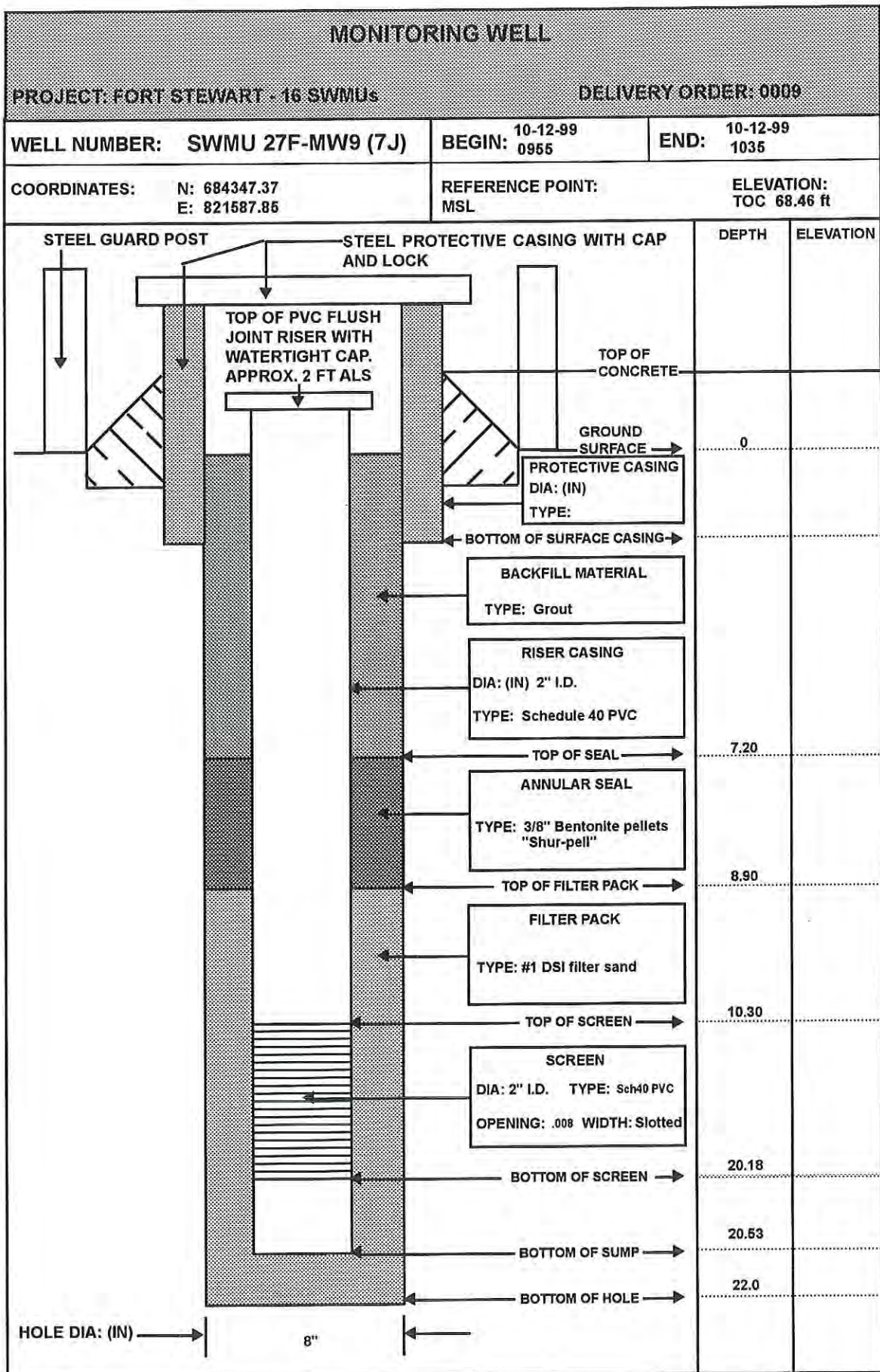
98-020M(16 SWMUs)(Mon well forms-2000)-27F-MW08/032200



B.8-18

DELIVERY ORDER: 0009

98-020M(16 SWMUs)(Mon well forms-2000)-27F-MW09/032200



B.8-20

DELIVERY ORDER: 0009

98-020M(16 SWMUs)(Mon well forms-2000)-27F-MW10/032200

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27F-MW10 (7J)	BEGIN: 10-12-99 950	END: 10-12-99 1050	
COORDINATES: N: 684362.91 E: 821540.29	REFERENCE POINT: MSL	ELEVATION: TOC 68.70 ft	

	DEPTH	ELEVATION
STEEL GUARD POST STEEL PROTECTIVE CASING WITH CAP AND LOCK TOP OF PVC FLUSH JOINT RISER WITH WATERTIGHT CAP. APPROX. 2 FT ALS TOP OF CONCRETE GROUND SURFACE PROTECTIVE CASING DIA: (IN) TYPE: BOTTOM OF SURFACE CASING BACKFILL MATERIAL TYPE: RISER CASING DIA: (IN) 2" TYPE: Sch 40 PVC TOP OF SEAL ANNULAR SEAL TYPE: 3/8" Bentonite pellets TOP OF FILTER PACK FILTER PACK TYPE: DSI Type 1 filter sand TOP OF SCREEN SCREEN DIA: 2" TYPE: Sch 40 PVC OPENING: .008 WIDTH: BOTTOM OF SCREEN BOTTOM OF SUMP BOTTOM OF HOLE	0 7.0 10.2 11.0 21.0 21.4 22.0	
HOLE DIA: (IN) → 9" ←		

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW11 (7J)

INSTALLATION START: DATE: 10-11-99 TIME: 1745

INSTALLATION FINISH: DATE: 10-11-99 TIME: 1832

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI Type 1 Filter Sand</u>	QUANTITY: <u>310 lbs</u>
BENTONITE SEAL:	TYPE: <u>DSI 3/8" Pellets</u>	QUANTITY: <u>40 lbs</u>
GROUT:	TYPE: <u>"Shur-pell"</u>	QUANTITY: <u>—</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: Horizontal slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2 3/8-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Wood/filter sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2 3/8-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

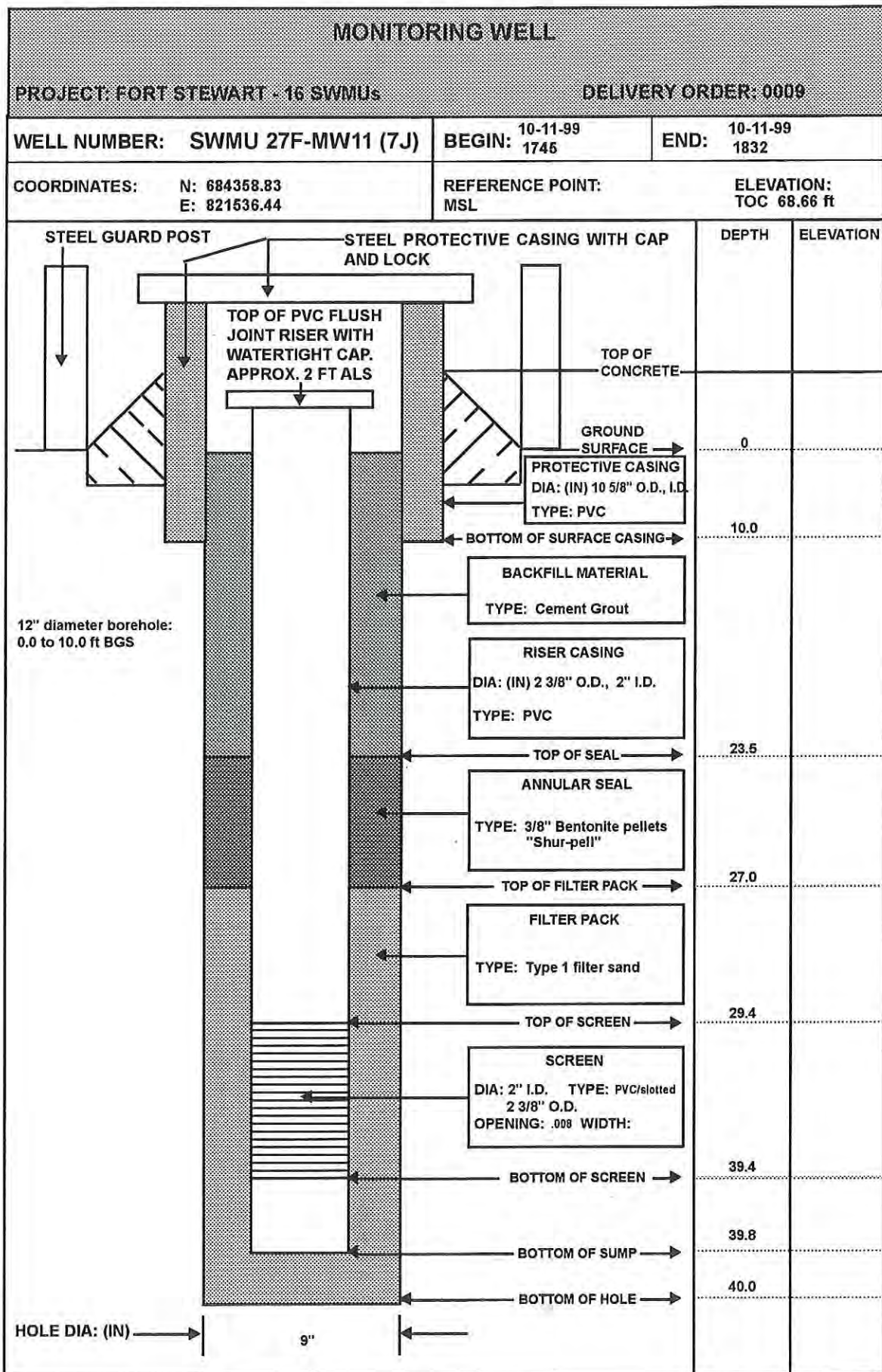
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 15 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW12 (7J)

INSTALLATION START: DATE: 10-12-99 TIME: 1145

INSTALLATION FINISH: DATE: 10-12-99 TIME: 1315

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI - #1 Filter Sand</u>	QUANTITY: <u>4 - 50 lb bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>3/4 - 5 gallon bucket</u>
GROUT:	TYPE: <u>"Shur-pell"</u>	QUANTITY: <u>—</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: Horizontal slotted

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI - Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 DSI filter sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI - Bedrock Enterprises, Inc.

JOINT DESIGN AND COMPOSITION: Flush Threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING: Flush Mount

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 0

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27F-MW12 (7J)	BEGIN: 10-12-99 1145	END: 10-12-99 1315	
COORDINATES: N: 684363.88 E: 821543.07	REFERENCE POINT: MSL	ELEVATION: TOC 68.74 ft	

DEPTH	ELEVATION
0	
2.9	
4.0	
5.10	
9.72	
9.87	
10.0	

SWMU 27F

**3D ENGINEER BRIGADE MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(NORTHEAST OF BUILDING 1340)**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27F-MW1 (7K)

INSTALLATION START: DATE: 10-11-99 TIME: 1640

INSTALLATION FINISH: DATE: 10-11-99 TIME: 1715

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u># 1 Sand</u>	QUANTITY: <u>8- 50 lb. bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" pellets</u>	QUANTITY: <u>1-5 gal bucket</u>
GROUT:	TYPE: <u>Grout/Portland</u>	QUANTITY: <u></u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 Sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

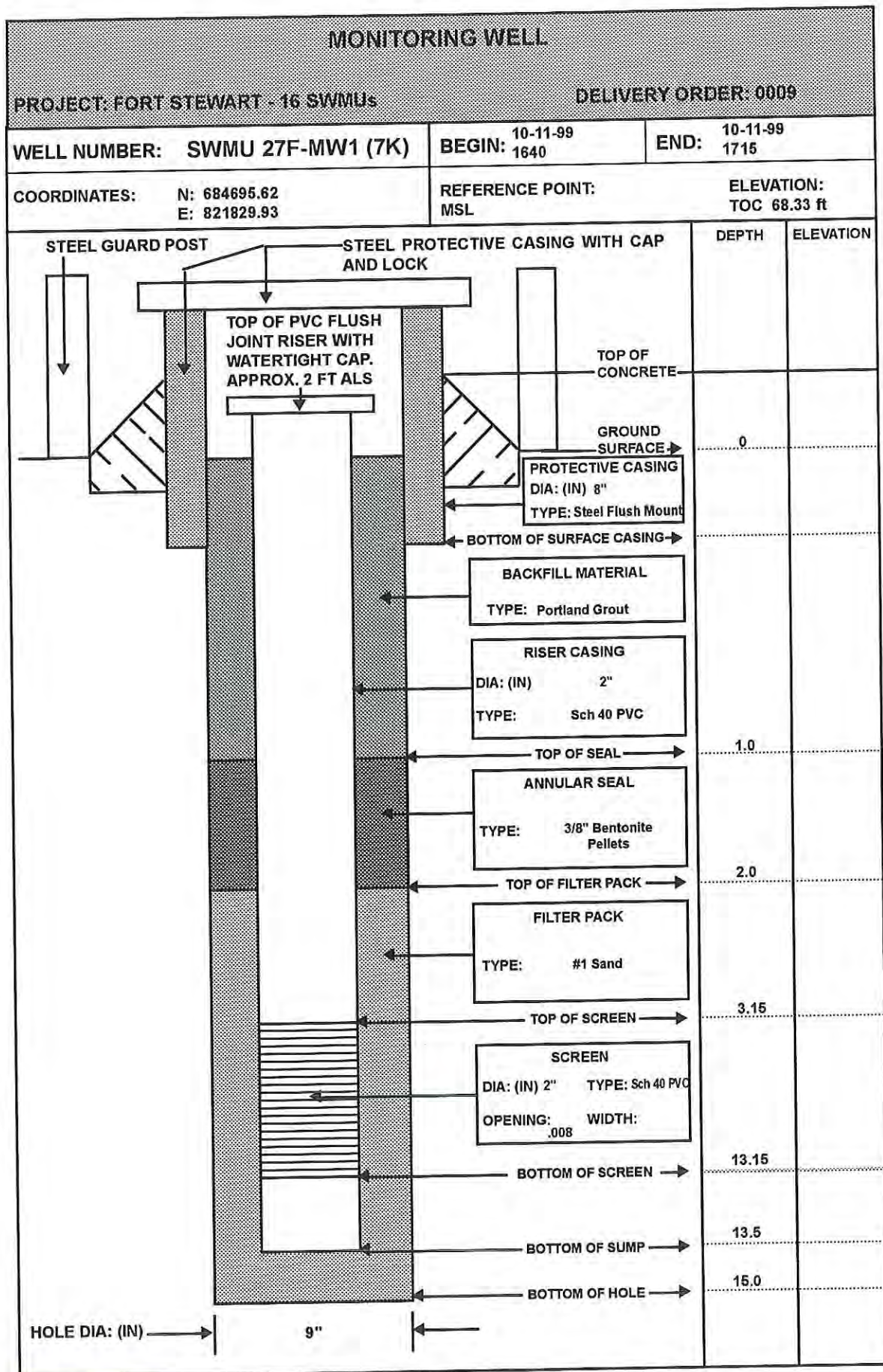
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 5 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



SWMU 27H

**DOL MAINTENANCE MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 1071)**

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DELIVERY ORDER: 0009

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1440

GROUT: TYPE: Portland QUANTITY: —

MANUFACTURER: Bedrock Enterprises

MANUFACTURER: Bedrock Enterprises

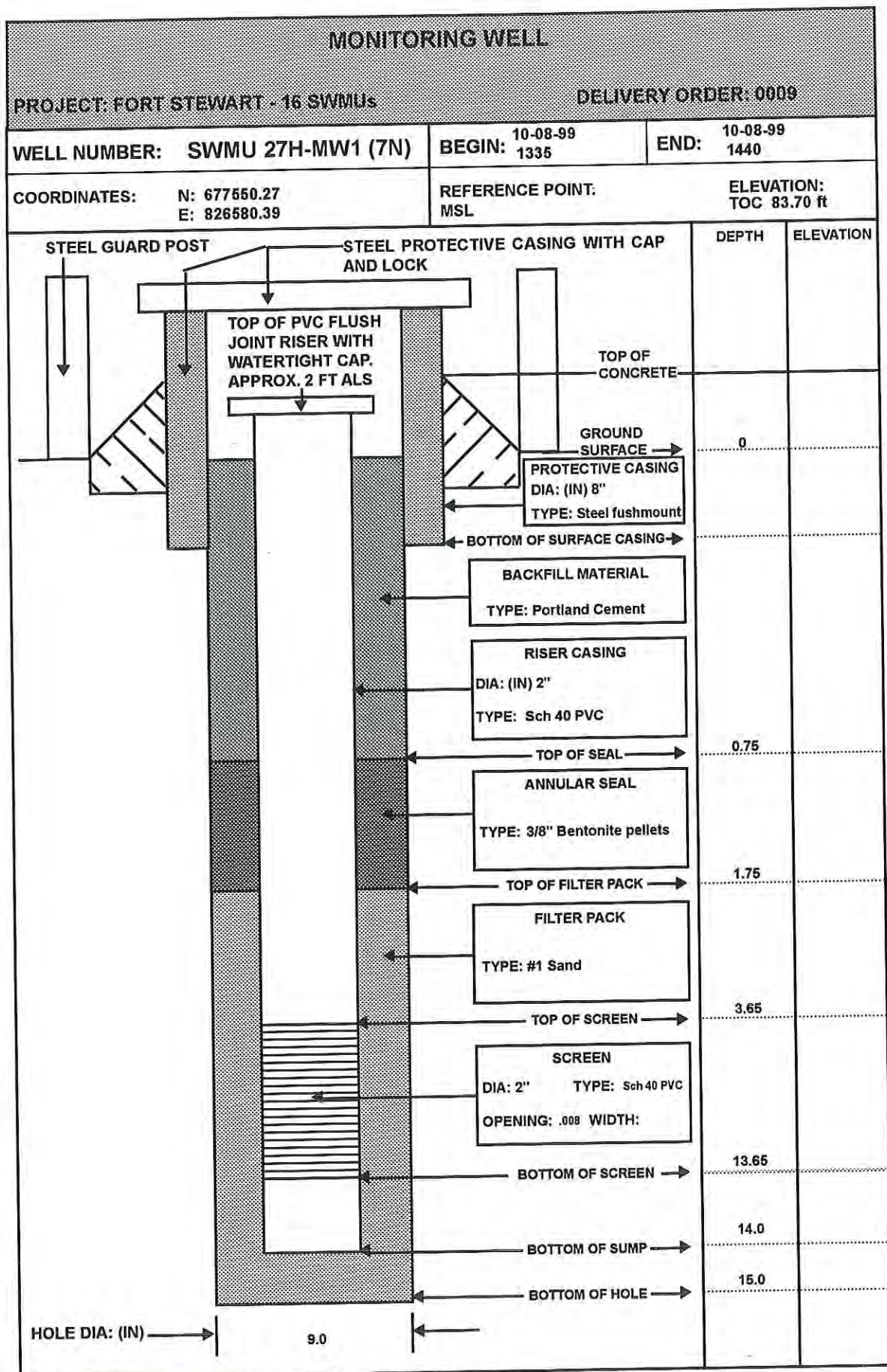
NOMINAL INSIDE DIAMETER: 8 in. **COMPOSITION:** Steel Flushmount

Bridging sands used some water ~ 10 gallons.

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)



B.10-4

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW2 (7N)

INSTALLATION START: DATE: 10-7-99 TIME: 1035

INSTALLATION FINISH: DATE: 10-7-99 TIME: 1150

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: # 1A Sand/#1 Sand QUANTITY: 4- 50 lb. bags/8- 50 lb. bags

BENTONITE SEAL: TYPE: 3/8" Bentonite Pellets QUANTITY: 1-5 gal bucket

GROUT: TYPE: _____ QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008 SLOT CONFIGURATION: _____

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: _____ NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 Sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: _____ NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Well kept taking sand, went to heavier/coarser 1A sand to bring up sand pack.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

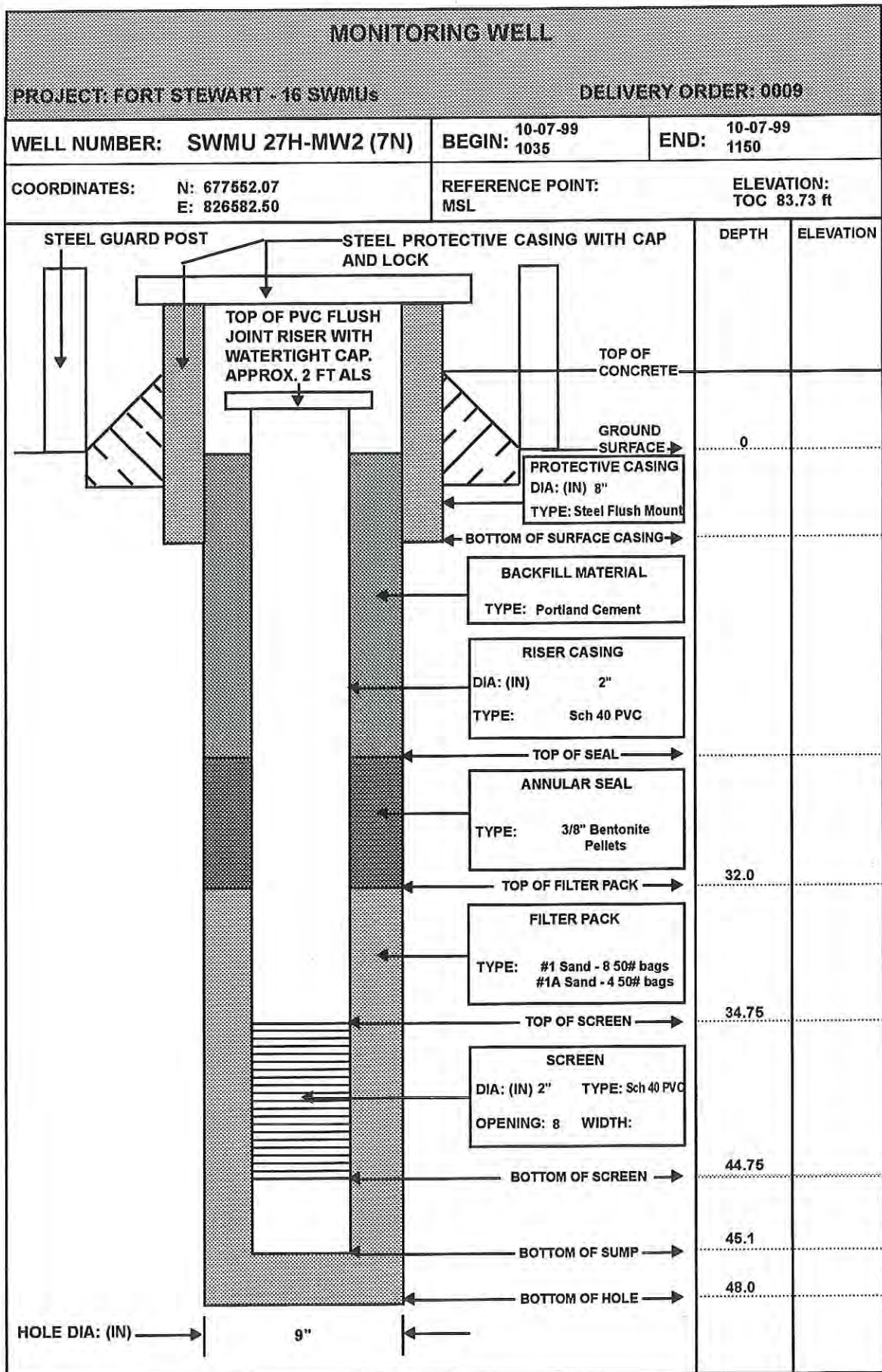
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 2 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.10-6

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW3 (7N)

INSTALLATION START: DATE: 10-7-99 TIME: 1713

INSTALLATION FINISH: DATE: 10-7-99 TIME: 1800

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Sand</u>	QUANTITY: <u>7- 50 lb. bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>1-5 gal bucket</u>
GROUT:	TYPE: <u>Portland</u>	QUANTITY: <u></u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Natural material

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

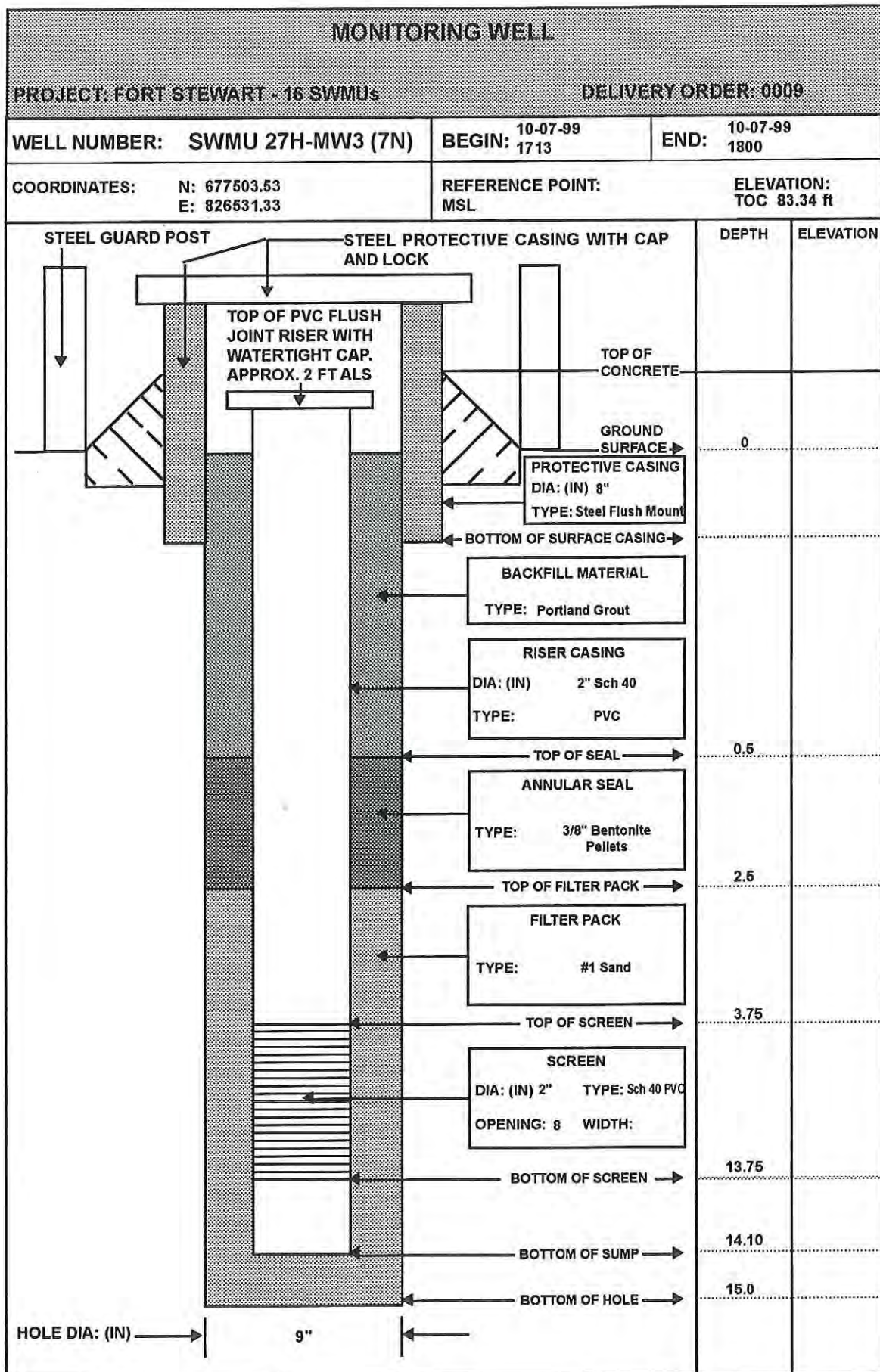
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 5 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



B.10-8

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW4 (7N)

INSTALLATION START: DATE: 10-7-99 TIME: 1510

INSTALLATION FINISH: DATE: 10-7-99 TIME: 1600

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Sand</u>	QUANTITY: <u>4- 50 lb. bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>1-5 gal bucket</u>
GROUT:	TYPE: <u>Portland Cement</u>	QUANTITY: <u></u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Natural material

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

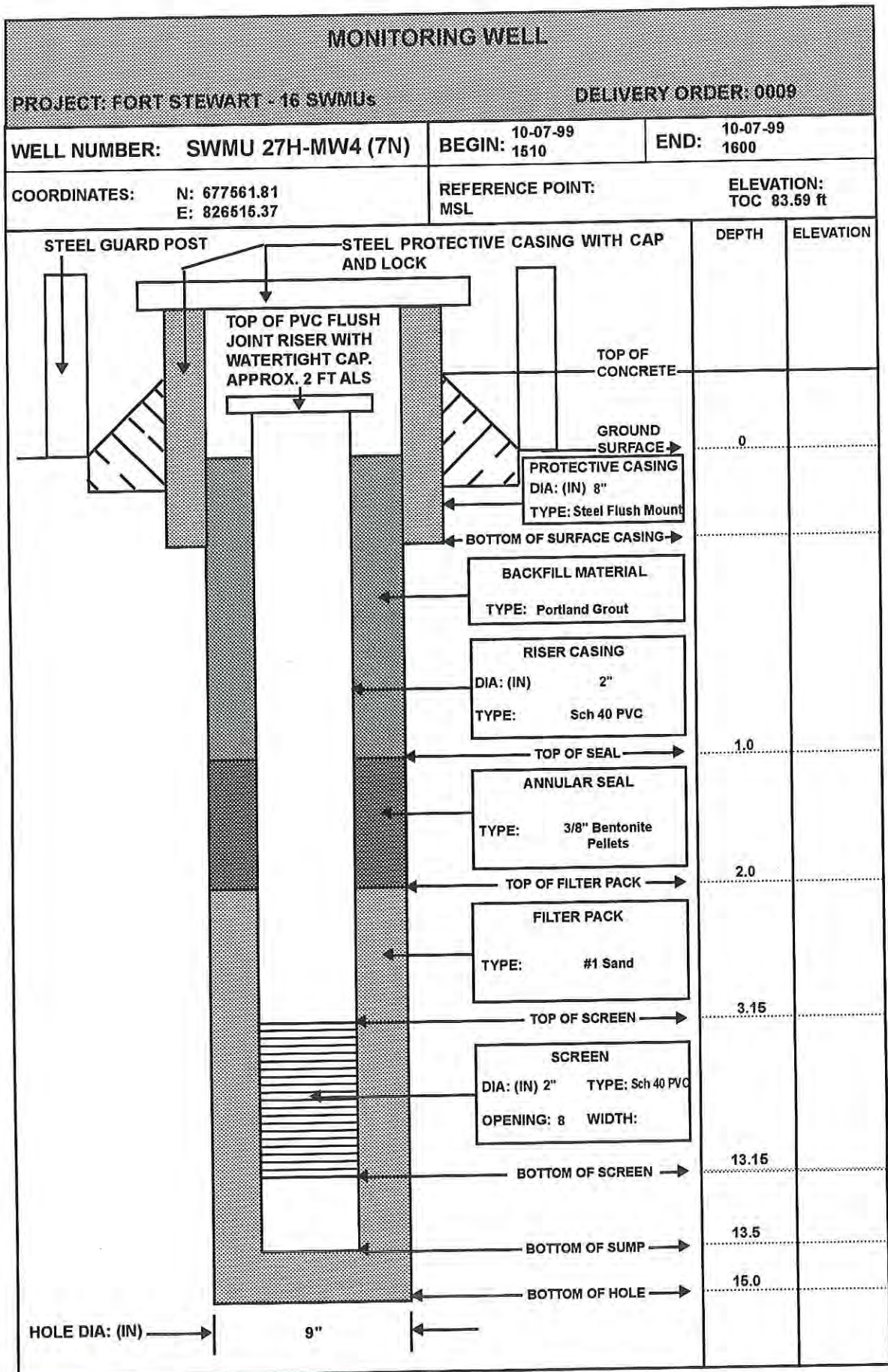
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 3 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



B.10-10

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW5 (7N)

INSTALLATION START: DATE: 10-08-99 TIME: 1000

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1220

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Sand</u>	QUANTITY: <u> </u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>1-5 gal. bucket</u>
GROUT:	TYPE: <u>Portland</u>	QUANTITY: <u> </u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI Bedrock Enterprises

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Natural Material

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8 in. COMPOSITION: Steel Flushmount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

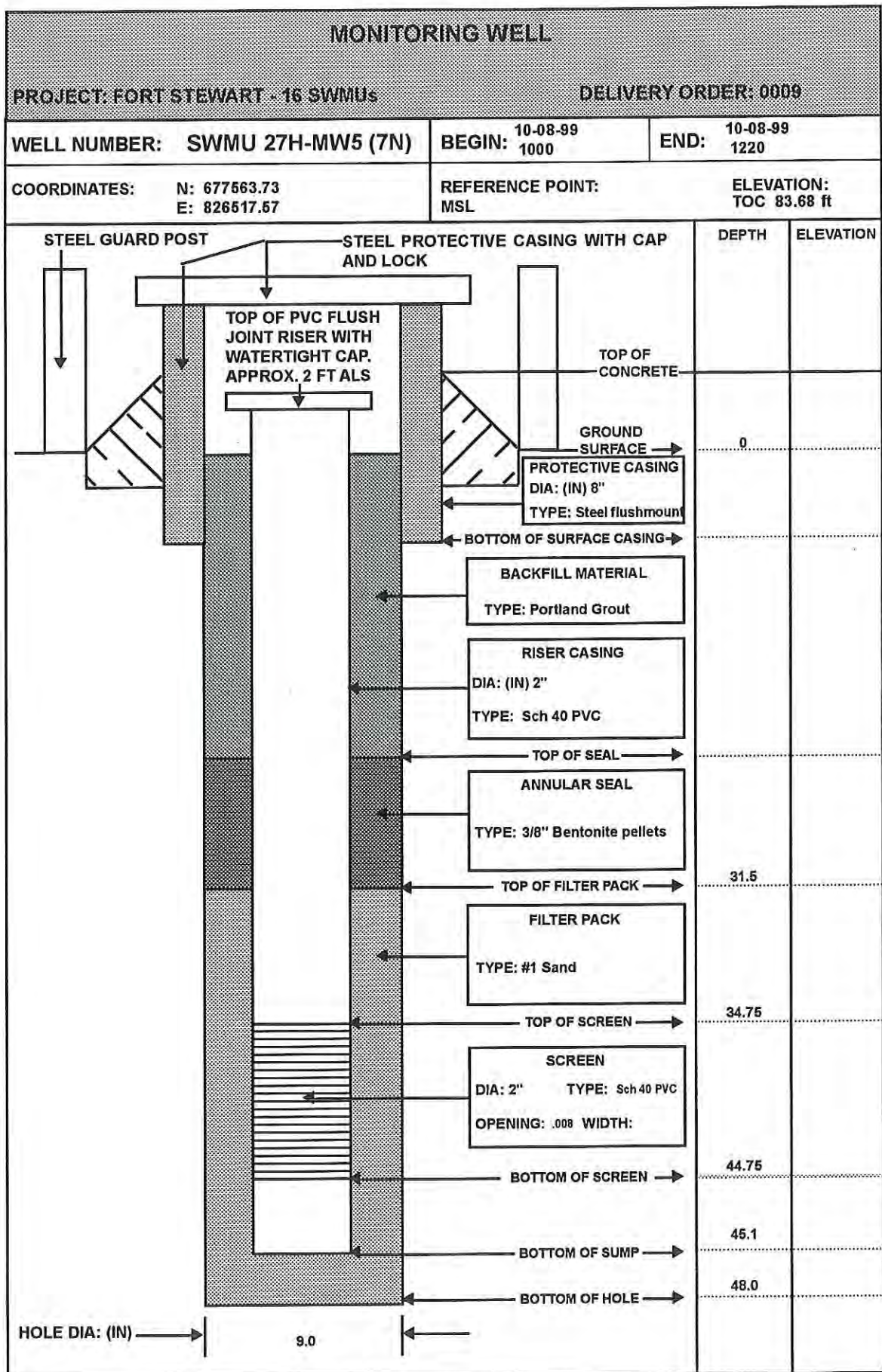
Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 25 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date) (Signature & Date)



B.10-12

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW6 (7N)

INSTALLATION START: DATE: 10-08-99 TIME: 1632

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1711

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI Type 1 Filter Sand</u>	QUANTITY: <u>280 lbs</u>
BENTONITE SEAL:	TYPE: <u>DSI - 3/8" Bentonite Pellets - "Shur-pell"</u>	QUANTITY: <u>40 lbs</u>
GROUT:	TYPE: <u> </u>	QUANTITY: <u> </u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2-3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Wood/Filter Sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2-3/8-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

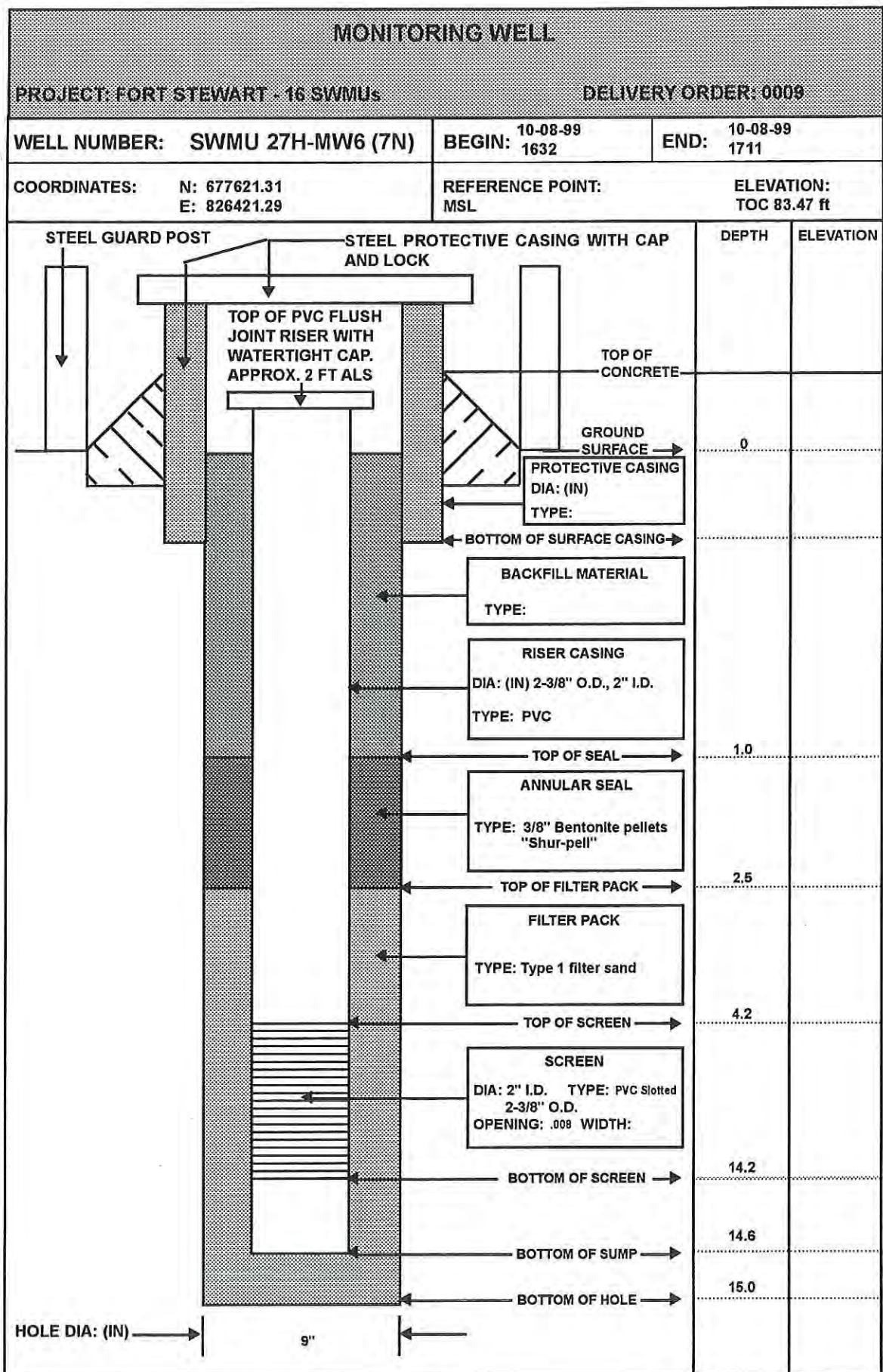
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.10-14

DELIVERY ORDER: 0009

98-020M(16 SWMUs)(Mon well forms-2000)-27H-MW07/032200

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27H-MW7 (7N)	BEGIN: 10-08-99 1353	END: 10-08-99 1536	
COORDINATES: N: 677619.50 E: 826419.72	REFERENCE POINT: MSL	ELEVATION: TOC 83.41 ft	

	DEPTH	ELEVATION
	0 27.5 31.0 33.9 43.9 44.3 45.0	
STEEL GUARD POST STEEL PROTECTIVE CASING WITH CAP AND LOCK TOP OF PVC FLUSH JOINT RISER WITH WATERTIGHT CAP. APPROX. 2 FT ALS TOP OF CONCRETE GROUND SURFACE PROTECTIVE CASING DIA: (IN) TYPE: BOTTOM OF SURFACE CASING BACKFILL MATERIAL TYPE: RISER CASING DIA: (IN) 2-3/8" O.D., 2" I.D. TYPE: PVC TOP OF SEAL ANNULAR SEAL TYPE: 3/8" Bentonite pellets "Shur-pell" TOP OF FILTER PACK FILTER PACK TYPE: Type 1 filter sand TOP OF SCREEN SCREEN DIA: 2" I.D. TYPE: PVC Slotted 2-3/8" O.D. OPENING: .008 WIDTH: BOTTOM OF SCREEN BOTTOM OF SUMP BOTTOM OF HOLE HOLE DIA: (IN) 9"		

B.10-16

DELIVERY ORDER: 0009

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1228

GRANULAR FILTER PACK:	TYPE: <u>DSI Type 1 Filter Sand</u>	QUANTITY: <u>300 lbs</u>
BENTONITE SEAL:	TYPE: <u>DSI - 3/8" Pellets "Shur-pell"</u>	QUANTITY: <u>30 lbs</u>
GROUT:	TYPE: _____	QUANTITY: <u>—</u>

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Wood/filter sand

MANUFACTURER: Drillers Service, Inc.

CENTRALIZERS DESIGN AND COMPOSITION: N/A

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 20 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27H-MW8 (7N)	BEGIN: 10-08-99 1055	END: 10-08-99 1228	
COORDINATES: N: 677643.67 E: 826426.54	REFERENCE POINT: MSL	ELEVATION: TOC 81.52 ft	

DEPTH	ELEVATION
0	
24.3	
30.5	
33.7	
43.7	
44.1	
45.0	

B.10-18

SWMU 27H

**DOL MAINTENANCE MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 1056)**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW1 (7P)

INSTALLATION START: DATE: 10-6-99 TIME: 1800

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1830

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Sand</u>	QUANTITY: <u>4- 50 lb. bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>.5-5 gal bucket</u>
GROUT:	TYPE: <u>Portland</u>	QUANTITY: <u></u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN:

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

N/A

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~40 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27H-MW1 (7P)	BEGIN: 10-06-99 1800	END: 10-06-99 1830	
COORDINATES: N: 677635.43 E: 827204.61	REFERENCE POINT: MSL	ELEVATION: TOC 87.62 ft	

DEPTH	ELEVATION
0	
0.8	
1.5	
2.65	
12.65	
13.0	
13.0	

B.11-4

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW2 (7P)

INSTALLATION START: DATE: 10-6-99 TIME: 1650

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1800

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: #1 Sand QUANTITY: 4.5-50 lb. bags

BENTONITE SEAL: TYPE: 3/8" Bentonite Pellets QUANTITY: 0.5-5 gal bucket

GROUT: TYPE: Portland Cement QUANTITY:

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008 SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Natural material

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Threaded PVC

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8" COMPOSITION: Steel Flush Mount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

N/A

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

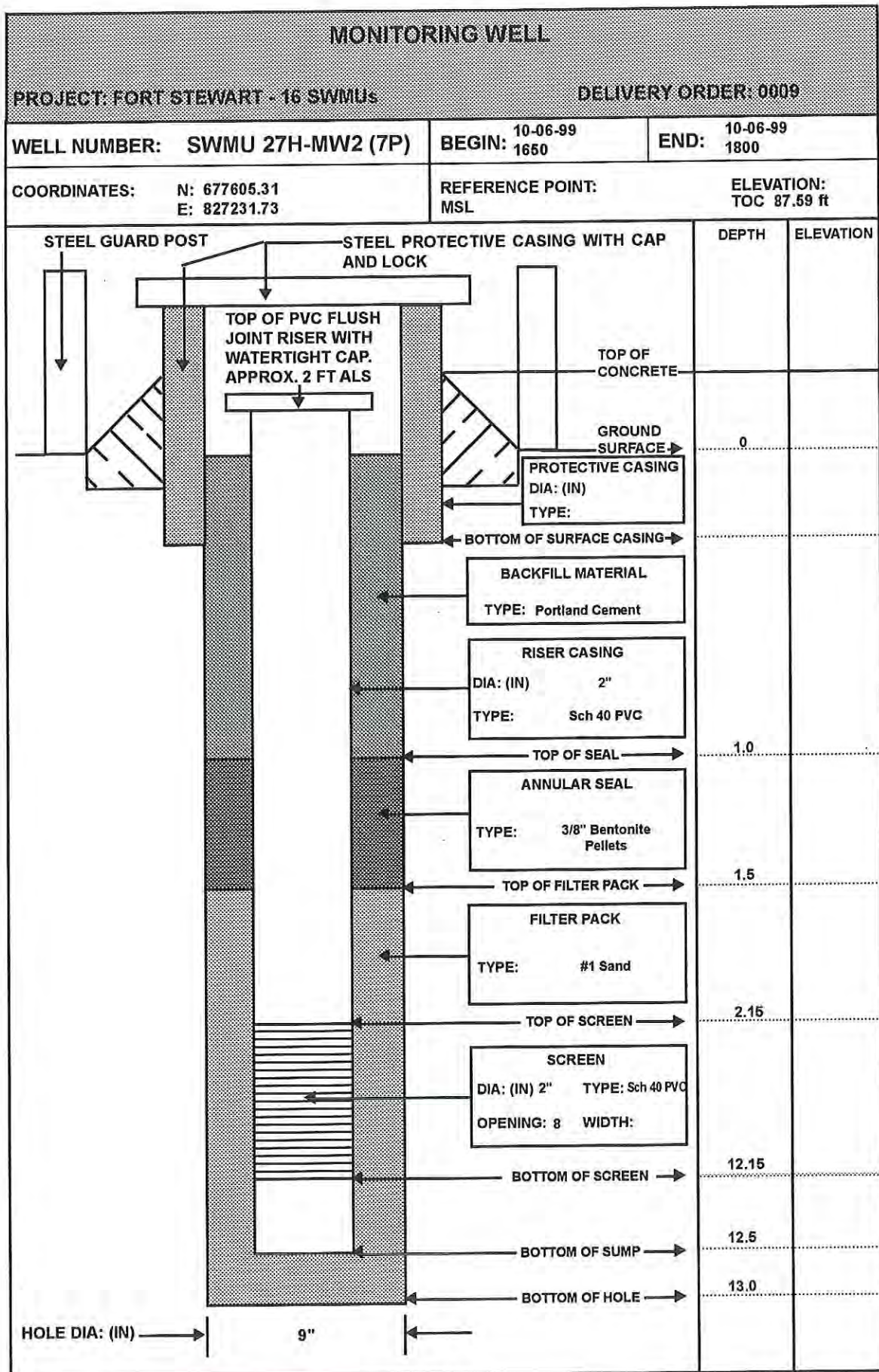
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ≈50 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.11-6

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27H-MW3 (7P)

INSTALLATION START: DATE: 10-08-99 TIME: 1540

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1620

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Sand</u>	QUANTITY: <u>5.5 - 50# bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite Pellets</u>	QUANTITY: <u>1/2 - 5 gal. bucket</u>
GROUT:	TYPE: <u>Portland</u>	QUANTITY: <u>—</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Natural Material

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises

JOINT DESIGN AND COMPOSITION: Threaded PVC Joint

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: 8 in. COMPOSITION: Steel Flushmount

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Bridging sands used water ~ 10 gallons.

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☒ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY:

QA CHECK BY:

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27H-MW3 (7P)	BEGIN: 10-08-99 1540	END: 10-08-99 1620	
COORDINATES: N: 677567.85 E: 827207.41	REFERENCE POINT: MSL	ELEVATION: TOC 87.99 ft	

DEPTH	ELEVATION
GROUND SURFACE → 0 PROTECTIVE CASING DIA: (IN) TYPE: ← BOTTOM OF SURFACE CASING → ← TOP OF SEAL → 1.0 ANNULAR SEAL TYPE: 3/8" Bentonite pellets ← TOP OF FILTER PACK → 2.0 FILTER PACK TYPE: #1 Sand ← TOP OF SCREEN → 3.15 SCREEN DIA: 2" TYPE: Sch 40 PVC OPENING: .008 WIDTH: ← BOTTOM OF SCREEN → 13.15 ← BOTTOM OF SUMP → 13.5 ← BOTTOM OF HOLE → 15	

SWMU 27J

**GANG MATES MOTORPOOL
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 10535)**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27J-MW1 (7T)

INSTALLATION START: DATE: 10-6-99 TIME: 1424

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1505

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI Type 1 Filter Sand QUANTITY: 310 lbs.

BENTONITE SEAL: TYPE: DSI 3/8" Bentonite Pellets QUANTITY: 20 lbs.
"Shur-Pell"

GROUT: TYPE: _____ QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): #8 SLOT CONFIGURATION: _____

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Filter sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

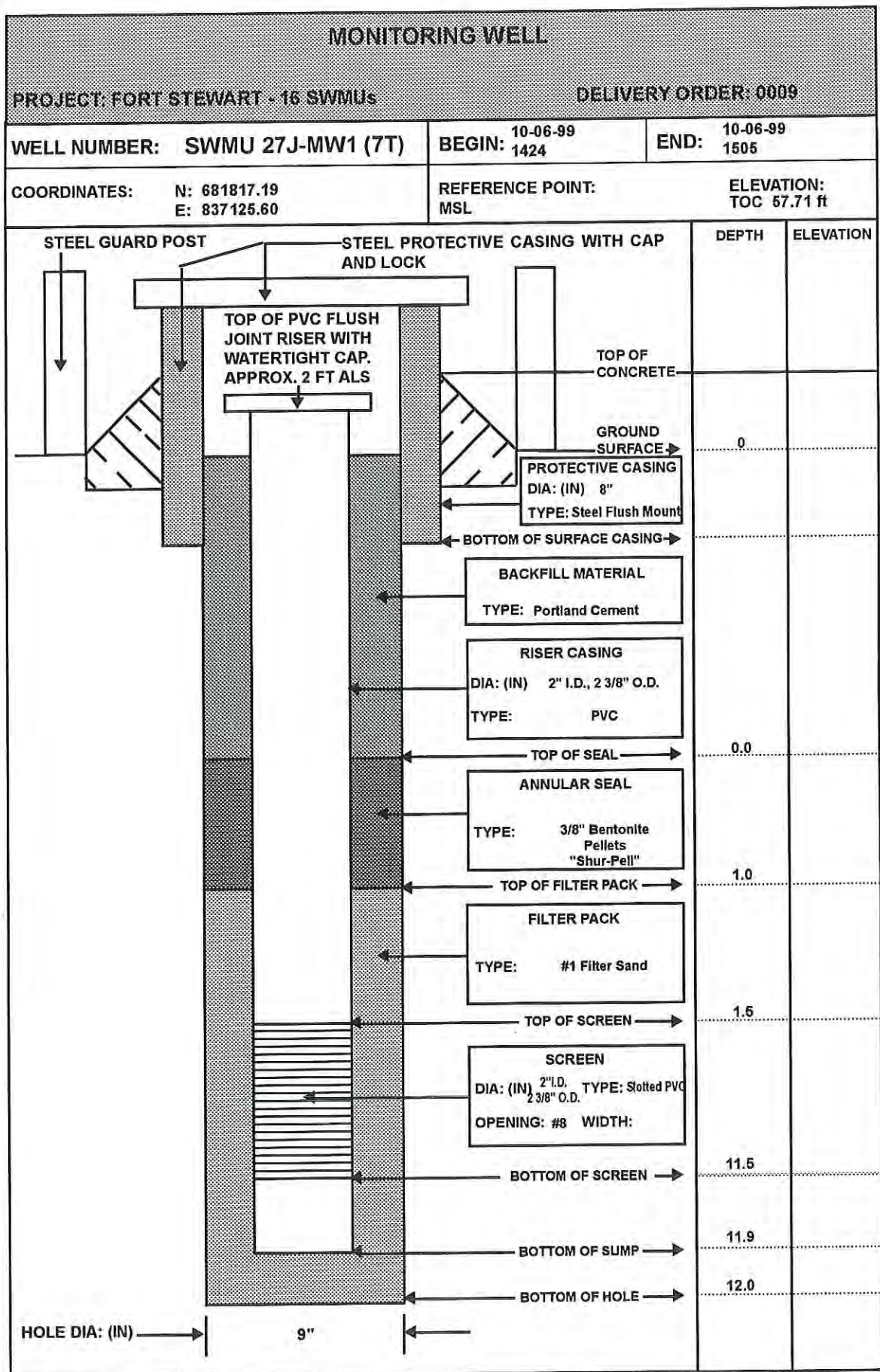
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.12-4

SWMU 27J

**GANG MATES MOTORPOOL 2011
AND ASSOCIATED TWO OIL/WATER SEPARATORS
(BUILDING 10531)**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27J-MW1 (7U)

INSTALLATION START: DATE: 10-08-99 TIME: 1735

INSTALLATION FINISH: DATE: 10-09-99 TIME: 1040

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>Silica Sand #1</u>	QUANTITY: <u>10 - 50# bags</u>
	<u>3/8" Bentonite</u>	
BENTONITE SEAL:	TYPE: <u>pellets "Shur-pell"</u>	QUANTITY: <u>1 - 5 gal. bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION: horizontal

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: PVC Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Silica sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Manufactured flush threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING: Flush mount

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Root/stump encountered at around 5-8 ft bgs - created void; used additional sand for filter pack

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

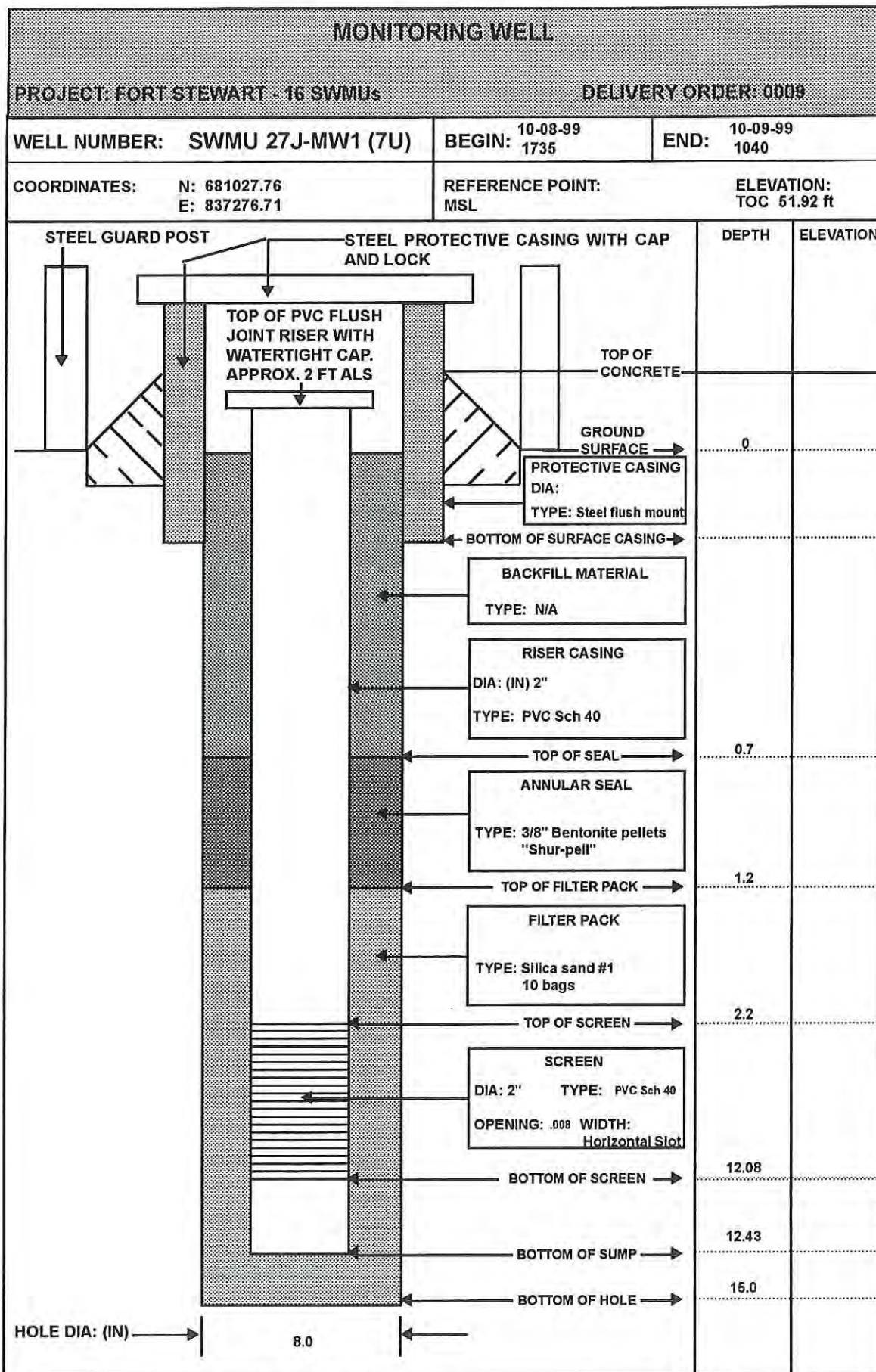
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~15 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.13-4

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27J-MW2 (7U)

INSTALLATION START: DATE: 10-09-99 TIME: 0930

INSTALLATION FINISH: DATE: 10-09-99 TIME: 1030

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI #1 Filter Sand</u>	QUANTITY: <u>6 - 50# bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite pellets "Shur-pell"</u>	QUANTITY: <u>.25 - 5 gal. bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION: horizontal

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: _____

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 DSI filter sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: _____

JOINT DESIGN AND COMPOSITION: Flush threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

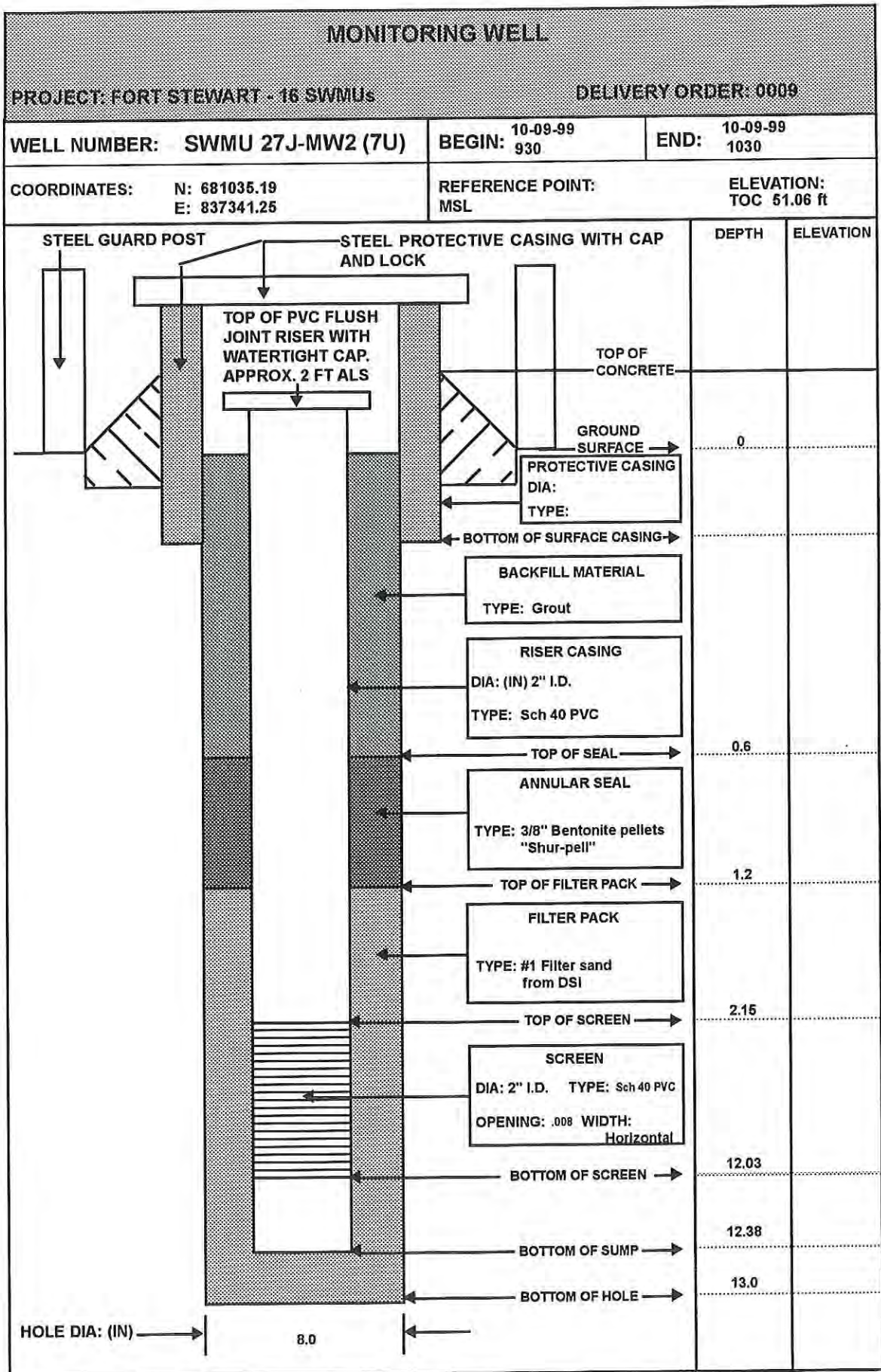
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~15 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.13-6

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27J-MW3 (7U)

INSTALLATION START: DATE: 10-09-99 TIME: 1240

INSTALLATION FINISH: DATE: 10-09-99 TIME: 1315

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>Silica Sand #1</u>	QUANTITY: <u>6.5 - 50# bags</u>
	<u>3/8" Bentonite</u>	
BENTONITE SEAL:	TYPE: <u>pellets</u>	QUANTITY: <u>1 bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION: horizontal

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 PVC COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Silica sand

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: DSI

JOINT DESIGN AND COMPOSITION: Manufactured flush threaded

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

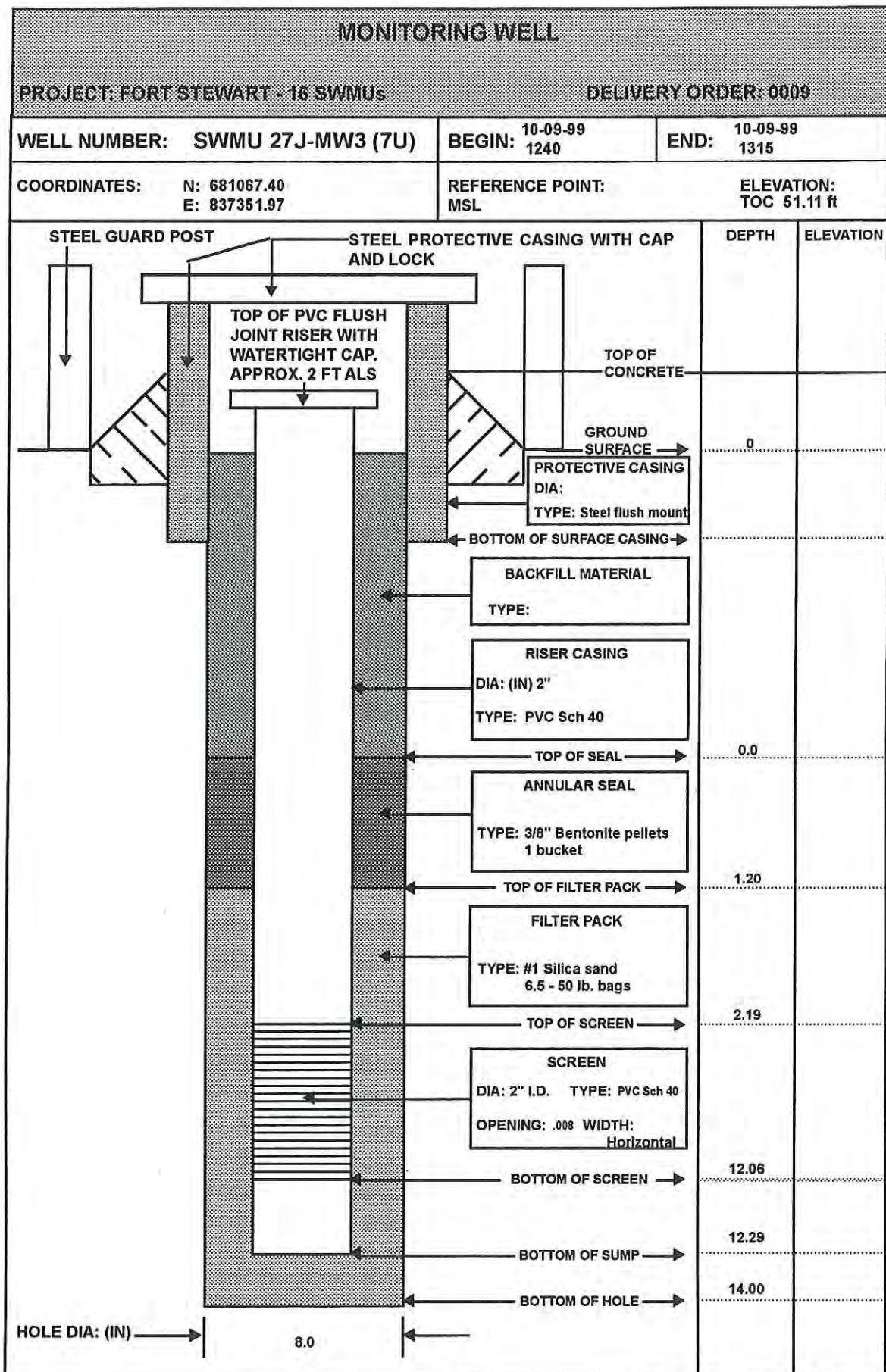
QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~15 gallons

RECORDED BY: _____

(Signature & Date)

QA CHECK BY: _____

(Signature & Date)



B.13-8

SWMU 27L

**NGTC BLOCK 10200 WASH RACK
AND OIL/WATER SEPARATOR**

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DELIVERY ORDER: 0009

INSTALLATION FINISH: DATE: 10-7-99 TIME: 1030

GRANULAR FILTER PACK:	TYPE: #1 Silica Sand	QUANTITY: 6 - 50 lb bags
BENTONITE SEAL:	TYPE: Bentonite Pellets	QUANTITY: 1 bucket
GROUT:	TYPE: "Shur-pell"	QUANTITY: 1 bucket

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Silica Sand

MANUFACTURER: Drillers Service, Inc.

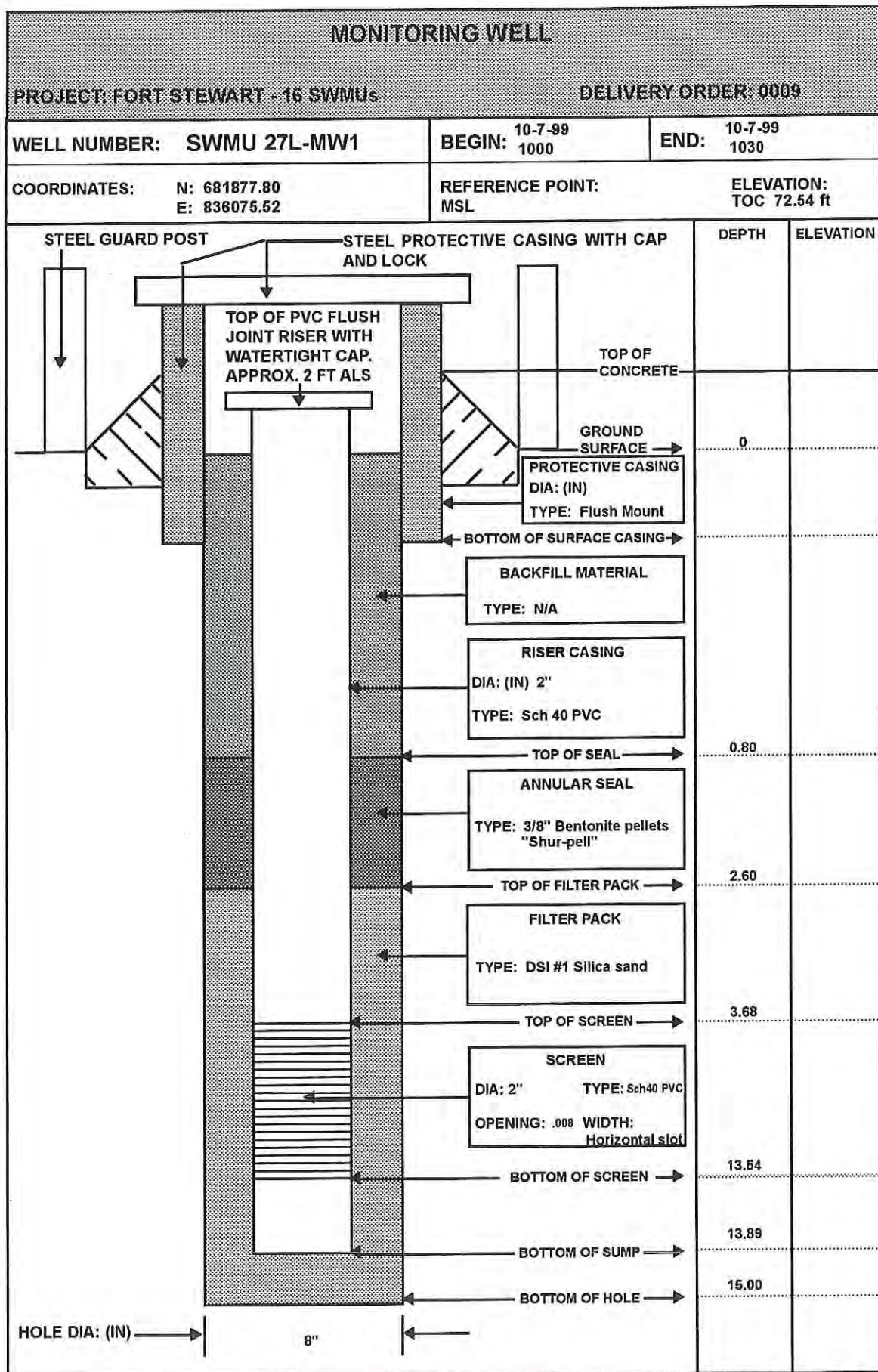
CENTRALIZERS DESIGN AND COMPOSITION: _____

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: ~35 gallons

(Signature & Date)



B.14-4

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27L-MW2

INSTALLATION START: DATE: 10-10-99 TIME: 0935

INSTALLATION FINISH: DATE: 10-10-99 TIME: 1014

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI Type 1 Filter Sand</u>	QUANTITY: <u>270 lbs</u>
BENTONITE SEAL:	TYPE: <u>DSI - 3/8" Pellets "Shur-pell"</u>	QUANTITY: <u>30 lbs</u>
GROUT:	TYPE: <u> </u>	QUANTITY: <u>—</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (Inches): 0.008" SLOT CONFIGURATION:

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2-3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN:

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2-3/8-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [X] NO []

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [X] NO []

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [X] NO []

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27L-MW2	BEGIN: 10-10-99 0935	END: 10-10-99 1014	
COORDINATES: N: 681816.97 E: 836058.75	REFERENCE POINT: MSL	ELEVATION: TOC 73.22 ft	

DEPTH	ELEVATION
0	
0.8	
2.0	
3.0	
13.0	
13.4	
14.0	

B.14-6

MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27L-MW3

INSTALLATION START: DATE: 10-6-99 TIME: 1600

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1625

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>#1 Silica Sand</u>	QUANTITY: <u>6 - 50 lb bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Pellets</u>	QUANTITY: <u>1 bag</u>
GROUT:	TYPE: <u></u>	QUANTITY: <u>—</u>

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: Horizontal

TOTAL OPEN AREA PER FOOT OF SCREEN:

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Filter pack

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2.375-in. NOMINAL INSIDE DIAMETER: 2.067-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION: Manufactured Flush Threaded

CENTRALIZERS DESIGN AND COMPOSITION:

DESCRIPTION OF PROTECTIVE CASING: Flush Mount

NOMINAL INSIDE DIAMETER: COMPOSITION:

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

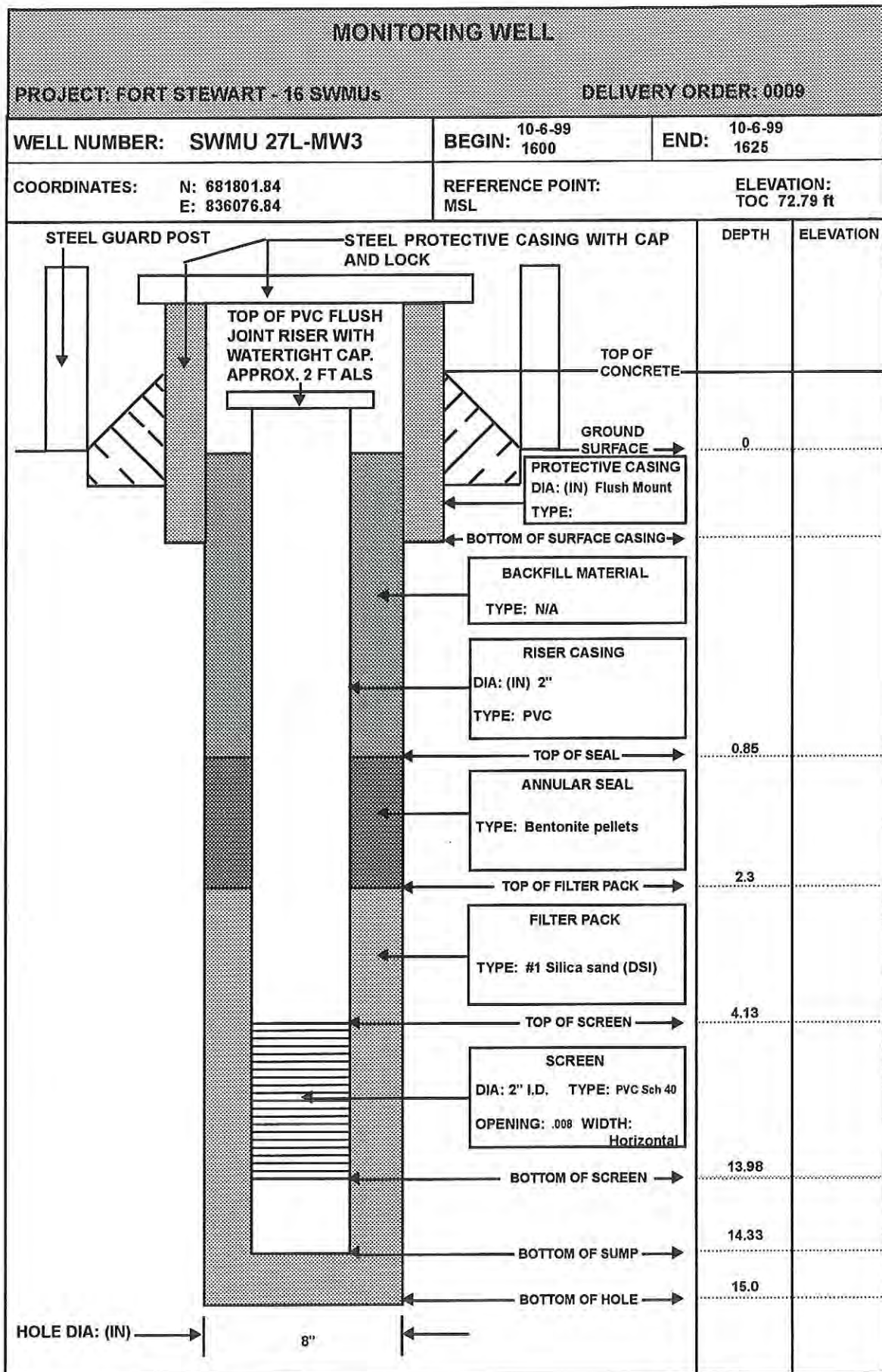
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: N/A

RECORDED BY: QA CHECK BY:

(Signature & Date)

(Signature & Date)



B.14-8

SWMU 27N

**NGTC BLOCK 9800 WASH RACK
AND OIL/WATER SEPARATOR**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27N-MW1

INSTALLATION START: DATE: 10-6-99 TIME: 1541

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1611

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI Type 1 Filter Sand QUANTITY: 190 lbs.

BENTONITE SEAL: TYPE: DSI 3/8" Bentonite Pellets QUANTITY: 30 lbs.
"Shur-Pell"

GROUT: TYPE: _____ QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): #8 SLOT CONFIGURATION: _____

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: Filter sand/wood

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

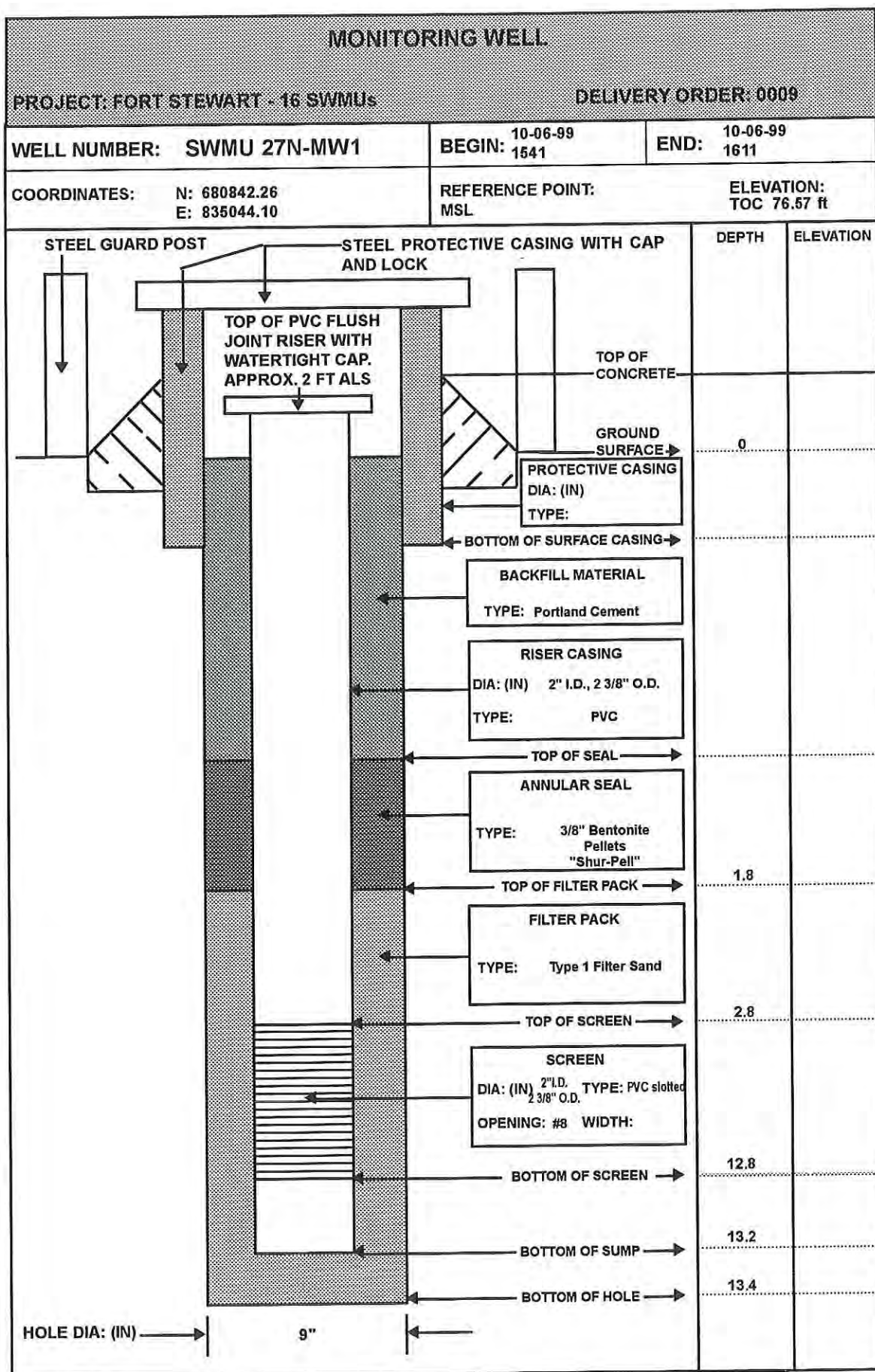
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.15-4

SWMU 27S

**TWO 103D MI BN WASH RACKS
AND ASSOCIATED TWO OIL/WATER SEPARATORS**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27S-MW1

INSTALLATION START: DATE: 10-6-99 TIME: 1709

INSTALLATION FINISH: DATE: 10-6-99 TIME: 1742

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK: TYPE: DSI Type 1 Filter Sand QUANTITY: 250 lbs.

BENTONITE SEAL: TYPE: DSI 3/8" Bentonite Pellets QUANTITY: 30 lbs.
"Shur-Pell"

GROUT: TYPE: _____ QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008 SLOT CONFIGURATION: _____

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc.

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: _____

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: 2 3/8" NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Drillers Service, Inc.

JOINT DESIGN AND COMPOSITION:

CENTRALIZERS DESIGN AND COMPOSITION: N/A

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: N/A COMPOSITION: N/A

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES [☒] NO [☐]

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES [☒] NO [☐]

Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES [☒] NO [☐]

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: 10 gallons

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)

MONITORING WELL			
PROJECT: FORT STEWART - 16 SWMUs		DELIVERY ORDER: 0009	
WELL NUMBER: SWMU 27S-MW1	BEGIN: 10-06-99 1709	END: 10-06-99 1742	
COORDINATES: N: 677910.51 E: 831823.91	REFERENCE POINT: MSL	ELEVATION: TOC 88.66 ft	

DEPTH	ELEVATION
STEEL GUARD POST STEEL PROTECTIVE CASING WITH CAP AND LOCK TOP OF PVC FLUSH JOINT RISER WITH WATERTIGHT CAP. APPROX. 2 FT ALS TOP OF CONCRETE GROUND SURFACE PROTECTIVE CASING DIA: (IN) TYPE: BOTTOM OF SURFACE CASING BACKFILL MATERIAL TYPE: Portland Cement RISER CASING DIA: (IN) 2" I.D., 2 3/8" O.D. TYPE: PVC TOP OF SEAL ANNULAR SEAL TYPE: 3/8" Bentonite Pellets "Shur-Pell" TOP OF FILTER PACK FILTER PACK TYPE: Type 1 Filter Sand TOP OF SCREEN SCREEN DIA: (IN) 2" I.D., 2 3/8" O.D. TYPE: PVC slotted OPENING: #8 WIDTH: BOTTOM OF SCREEN BOTTOM OF SUMP BOTTOM OF HOLE HOLE DIA: (IN) 9"	0 0.2 1.5 2.7 12.7 13.1 13.3

B.16-4

SWMU 27U

**TWO WRIGHT ARMY AIRFIELD WASH RACKS
AND OIL/WATER SEPARATOR**

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MONITORING WELL INSTALLATION LOG

PROJECT: FORT STEWART - 16 SWMUs

DELIVERY ORDER: 0009

MONITORING WELL ID: SWMU 27U-MW1 (8G)

INSTALLATION START: DATE: 10-08-99 TIME: 1200

INSTALLATION FINISH: DATE: 10-08-99 TIME: 1430

ANNULAR SPACE MATERIALS INVENTORY:

GRANULAR FILTER PACK:	TYPE: <u>DSI #1 Filter pack</u>	QUANTITY: <u>7.5 - 50# bags</u>
BENTONITE SEAL:	TYPE: <u>3/8" Bentonite pellets "Shur-pell"</u>	QUANTITY: <u>1.5 - 5 gal. bucket</u>
GROUT:	TYPE: _____	QUANTITY: _____

DESCRIPTION OF WELL SCREEN:

SLOT SIZE (inches): 0.008" SLOT CONFIGURATION: horizontal slotted

TOTAL OPEN AREA PER FOOT OF SCREEN: _____

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc. (DSI)

TYPE OF MATERIAL BETWEEN BOTTOM OF BORING AND SCREEN: #1 Filter sand (DSI)

DESCRIPTION OF WELL CASING:

OUTSIDE DIAMETER: ~2.5-in. NOMINAL INSIDE DIAMETER: 2-in. I.D.

SCHEDULE/THICKNESS: Sch 40 COMPOSITION: PVC

MANUFACTURER: Bedrock Enterprises, Inc. (DSI)

JOINT DESIGN AND COMPOSITION: Flush, Threaded

CENTRALIZERS DESIGN AND COMPOSITION: None

DESCRIPTION OF PROTECTIVE CASING:

NOMINAL INSIDE DIAMETER: _____ COMPOSITION: _____

SPECIAL PROBLEMS ENCOUNTERED DURING WELL CONSTRUCTION AND THEIR RESOLUTION:

None

Was all well screen and casing material used for construction free of foreign matter (e.g., adhesive tape, labels, soil, grease, etc.)? YES ☒ NO ☐

Was all well screen and casing material used for construction free of unsecured couplings, ruptures, and other physical breakage and/or defects? YES ☒ NO ☐

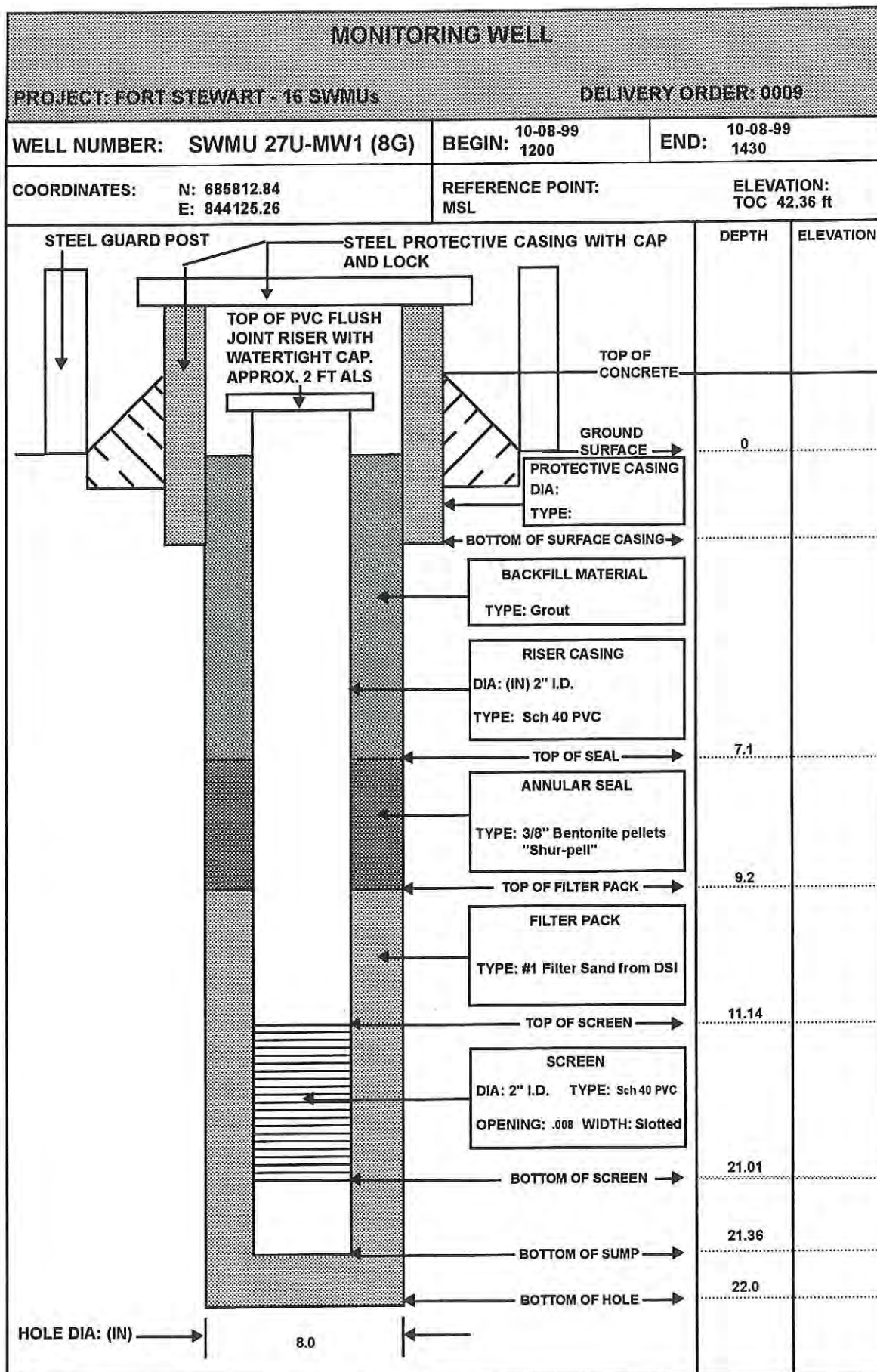
Is deformation or bending of the installed well screen and casing minimized to the point of allowing the insertion and retrieval of a 1.0-inch bailer throughout the entire length of the completed well? YES ☐ NO ☐

QUANTITY OF APPROVED WATER USED FOR FILTER PACK ENPLACEMENT: None

RECORDED BY: _____ QA CHECK BY: _____

(Signature & Date)

(Signature & Date)



B.17-4

REVISED FINAL



FORSOM

PHASE II RCRA FACILITY INVESTIGATION REPORT



3d Inf Div (Mech)

FOR

16 SOLID WASTE MANAGEMENT UNITS AT FORT STEWART, GEORGIA

VOLUME III OF III: APPENDICES H-L

Prepared for



**U.S. ARMY CORPS OF ENGINEERS
SAVANNAH DISTRICT**

Contract No. DACA21-95-D-0022
Delivery Order 0009

April 2000

99-183P(PPT)/021600



SWMU 27A

**3D SQUADRON, 7TH CAVALRY MOTORPOOL
AND FOUR ASSOCIATED OIL/WATER SEPARATORS
(BUILDING 1339A)**

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Ft. Stewart 16 SWMU

Location: **SWMU 27A, Building 1339A**
 Station : **7B-GP-01**

7B1111 **6.0 - 8.0 FT** **Field Sample Type: Grab** **Matrix: Soil** **Collected: 01/17/1998**

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.3	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	394	UG/KG	U	U	
REG	1,2-Dichlorobenzene	394	UG/KG	U	U	
REG	1,3-Dichlorobenzene	394	UG/KG	U	U	
REG	1,4-Dichlorobenzene	394	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	394	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	985	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	394	UG/KG	U	U	
REG	2,4-Dichlorophenol	394	UG/KG	U	U	
REG	2,4-Dimethylphenol	394	UG/KG	U	U	
REG	2,4-Dinitrophenol	985	UG/KG	U	U	
REG	2,4-Dinitrotoluene	394	UG/KG	U	U	
REG	2,6-Dinitrotoluene	394	UG/KG	U	U	
REG	2-Chloronaphthalene	394	UG/KG	U	U	
REG	2-Chlorophenol	394	UG/KG	U	U	
REG	2-Methylnaphthalene	359	UG/KG	J	J	C05
REG	2-Methylphenol	394	UG/KG	U	U	
REG	2-Nitroaniline	985	UG/KG	U	U	
REG	2-Nitrophenol	394	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	788	UG/KG	U	U	
REG	3-Nitroaniline	985	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	985	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	394	UG/KG	U	U	
REG	4-Chloroaniline	394	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	394	UG/KG	U	U	
REG	4-Methylphenol	394	UG/KG	U	U	
REG	4-Nitroaniline	985	UG/KG	U	U	
REG	4-Nitrophenol	985	UG/KG	U	U	
REG	4-chloro-3-methylphenol	394	UG/KG	U	U	
REG	Acenaphthene	394	UG/KG	U	U	
REG	Acenaphthylene	394	UG/KG	U	U	
REG	Anthracene	394	UG/KG	U	U	
REG	Benzo(a)anthracene	394	UG/KG	U	U	
REG	Benzo(a)pyrene	394	UG/KG	U	U	
REG	Benzo(b)fluoranthene	394	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	394	UG/KG	U	U	
REG	Benzo(k)fluoranthene	394	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	394	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	394	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	394	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	394	UG/KG	U	U	
REG	Carbazole	394	UG/KG	U	U	
REG	Chrysene	394	UG/KG	U	U	
REG	Di-n-butyl Phthalate	394	UG/KG	U	U	
REG	Di-n-octyl Phthalate	394	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	394	UG/KG	U	U	
REG	Dibenzofuran	394	UG/KG	U	U	
REG	Diethyl Phthalate	394	UG/KG	U	U	
REG	Dimethyl Phthalate	394	UG/KG	U	U	
REG	Fluoranthene	394	UG/KG	U	U	
REG	Fluorene	251	UG/KG	J	J	
REG	Hexachlorobenzene	394	UG/KG	U	U	
REG	Hexachlorobutadiene	394	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	394	UG/KG	U	U	
REG	Hexachloroethane	394	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	394	UG/KG	U	U	
REG	Isophorone	394	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	394	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	394	UG/KG	U	U	
REG	Naphthalene	394	UG/KG	U	U	
REG	Nitrobenzene	394	UG/KG	U	U	
REG	Pentachlorophenol	985	UG/KG	U	U	
REG	Phenanthrene	230	UG/KG	J	J	
REG	Phenol	394	UG/KG	U	U	
REG	Pyrene	394	UG/KG	U	U	

7B1112 **0.0 - 2.0 FT** **Field Sample Type: Grab** **Matrix: Soil** **Collected: 05/08/1998**

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.2	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	364	UG/KG	U	U	
REG	1,2-Dichlorobenzene	364	UG/KG	U	U	
REG	1,3-Dichlorobenzene	364	UG/KG	U	U	
REG	1,4-Dichlorobenzene	364	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	364	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	911	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	364	UG/KG	U	U	
REG	2,4-Dichlorophenol	364	UG/KG	U	U	
REG	2,4-Dimethylphenol	364	UG/KG	U	U	
REG	2,4-Dinitrophenol	911	UG/KG	U	U	
REG	2,4-Dinitrotoluene	364	UG/KG	U	U	
REG	2,6-Dinitrotoluene	364	UG/KG	U	U	
REG	2-Chloronaphthalene	364	UG/KG	U	U	
REG	2-Chlorophenol	364	UG/KG	U	U	
REG	2-Methylnaphthalene	364	UG/KG	U	U	
REG	2-Methylphenol	364	UG/KG	U	U	
REG	2-Nitroaniline	911	UG/KG	U	U	
REG	2-Nitrophenol	364	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	364	UG/KG	U	UJ	C05
REG	3-Nitroaniline	911	UG/KG	U	R	C02,C04
REG	4,6-Dinitro-o-Cresol	911	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	364	UG/KG	U	U	
REG	4-Chloroaniline	364	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	364	UG/KG	U	U	
REG	4-Methylphenol	364	UG/KG	U	U	
REG	4-Nitroaniline	911	UG/KG	U	U	
REG	4-Nitrophenol	911	UG/KG	U	U	
REG	4-chloro-3-methylphenol	364	UG/KG	U	U	
REG	Acenaphthene	364	UG/KG	U	U	
REG	Acenaphthylene	364	UG/KG	U	U	
REG	Anthracene	364	UG/KG	U	U	
REG	Benzo(a)anthracene	364	UG/KG	U	U	
REG	Benzo(a)pyrene	364	UG/KG	U	U	
REG	Benzo(b)fluoranthene	364	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	364	UG/KG	U	U	
REG	Benzo(k)fluoranthene	364	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	364	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	364	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	364	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	364	UG/KG	U	U	
REG	Carbazole	364	UG/KG	U	UJ	C02,C05
REG	Chrysene	364	UG/KG	U	U	
REG	Di-n-butyl Phthalate	364	UG/KG	U	U	
REG	Di-n-octyl Phthalate	364	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	364	UG/KG	U	U	
REG	Dibenzofuran	364	UG/KG	U	U	
REG	Diethyl Phthalate	364	UG/KG	U	U	
REG	Dimethyl Phthalate	364	UG/KG	U	U	
REG	Fluoranthene	364	UG/KG	U	U	
REG	Fluorene	364	UG/KG	U	U	
REG	Hexachlorobenzene	364	UG/KG	U	U	
REG	Hexachlorobutadiene	364	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	364	UG/KG	U	U	
REG	Hexachloroethane	364	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	364	UG/KG	U	U	
REG	Isophorone	364	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	364	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	364	UG/KG	U	U	
REG	Naphthalene	364	UG/KG	U	U	
REG	Nitrobenzene	364	UG/KG	U	U	
REG	Pentachlorophenol	911	UG/KG	U	U	
REG	Phenanthrene	364	UG/KG	U	U	
REG	Phenol	364	UG/KG	U	U	
REG	Pyrene	364	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339A
Station : 7B-GP-01

7B1112 0.0 - 2.0 FT Field Sample Type: Grab Matrix: Soil Collected: 05/06/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	0.56	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	11.1	UG/KG	U	R	C01,C04
REG	2-Hexanone	11.1	UG/KG	U	UJ	K01
REG	4-Methyl-2-pentanone	11.1	UG/KG	U	U	
REG	Acetone	11.1	UG/KG	U	R	C01
REG	Benzene	5.6	UG/KG	U	U	
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	UJ	K01
REG	Bromomethane	11.1	UG/KG	U	UJ	C02,C05
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	5.6	UG/KG	U	U	
REG	Chlorobenzene	5.6	UG/KG	U	UJ	K01
REG	Chloroethane	11.1	UG/KG	U	U	
REG	Chloroform	5.6	UG/KG	U	U	
REG	Chloromethane	11.1	UG/KG	U	UJ	C05
REG	Dibromochloromethane	5.6	UG/KG	U	UJ	K01
REG	Ethylbenzene	5.6	UG/KG	U	UJ	K01
REG	Methylene Chloride	6.2	UG/KG	B	UJ	C02,C05,F01,F07
REG	Styrene	5.6	UG/KG	U	UJ	K01
REG	Tetrachloroethene	5.6	UG/KG	U	UJ	K01
REG	Toluene	5.6	UG/KG	U	U	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	11.1	UG/KG	U	U	
REG	Xylenes, Total	5.6	UG/KG	U	UJ	K01

7B1212 Field Sample Type: Grab Matrix: Groundwater Collected: 05/06/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	1.3	UG/L	B	U	F01,F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.3	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.3	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.3	UG/L	U	U	
REG	1,4-Dichlorobenzene	10.3	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10.3	UG/L	U	U	
REG	2,4,5-Trichlorophenol	25.8	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.3	UG/L	U	U	
REG	2,4-Dichlorophenol	10.3	UG/L	U	U	
REG	2,4-Dimethylphenol	10.3	UG/L	U	U	
REG	2,4-Dinitrophenol	25.8	UG/L	U	UJ	C02
REG	2,4-Dinitrotoluene	10.3	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.3	UG/L	U	U	
REG	2-Chloronaphthalene	10.3	UG/L	U	U	
REG	2-Chlorophenol	10.3	UG/L	U	U	
REG	2-Methylnaphthalene	10.3	UG/L	U	U	
REG	2-Methylphenol	10.3	UG/L	U	U	
REG	2-Nitroaniline	25.8	UG/L	U	U	
REG	2-Nitrophenol	10.3	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	10.3	UG/L	U	U	
REG	3-Nitroaniline	25.8	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	25.8	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.3	UG/L	U	U	
REG	4-Chloroaniline	10.3	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.3	UG/L	U	U	
REG	4-Methylphenol	10.3	UG/L	U	U	
REG	4-Nitroaniline	25.8	UG/L	U	U	
REG	4-Nitrophenol	25.8	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.3	UG/L	U	U	
REG	Acenaphthene	10.3	UG/L	U	U	
REG	Acenaphthylene	10.3	UG/L	U	U	
REG	Anthracene	10.3	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339A
Station : 7B-GP-01

7B1212

Field Sample Type: Grab

Matrix: Groundwater

Collected: 05/06/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Benzo(a)anthracene	10.3	UG/L	U	U	
REG	Benzo(a)pyrene	10.3	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.3	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.3	UG/L	U	U	
REG	Benzo(k)fluoranthene	10.3	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.3	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.3	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	5.5	UG/L	J	J	
REG	Butyl Benzyl Phthalate	10.3	UG/L	U	U	
REG	Carbazole	10.3	UG/L	U	U	
REG	Chrysene	10.3	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.3	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.3	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.3	UG/L	U	U	
REG	Dibenzofuran	10.3	UG/L	U	U	
REG	Diethyl Phthalate	10.3	UG/L	U	U	
REG	Dimethyl Phthalate	10.3	UG/L	U	U	
REG	Fluoranthene	10.3	UG/L	U	U	
REG	Fluorene	10.3	UG/L	U	U	
REG	Hexachlorobenzene	10.3	UG/L	U	U	
REG	Hexachlorobutadiene	10.3	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.3	UG/L	U	U	
REG	Hexachloroethane	10.3	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.3	UG/L	U	U	
REG	Isophorone	10.3	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.3	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.3	UG/L	U	U	
REG	Naphthalene	10.3	UG/L	U	U	
REG	Nitrobenzene	10.3	UG/L	U	U	
REG	Pentachlorophenol	25.8	UG/L	U	U	
REG	Phenanthrene	10.3	UG/L	U	U	
REG	Phenol	10.3	UG/L	U	U	
REG	Pyrene	10.3	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-Trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	8.9	UG/L	J	J	C01,C04,C05
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	J	R	C01,C05,F04,F06
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	UJ	C05
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5.4	UG/L	B	UJ	F01,F07
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.85	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Sample Type	Metals	Result	Units	Qualifiers		Validation Code
REG	Lead	46.5	UG/L	=		
Sample Type	Filtered Metals	Result	Units	Qualifiers		Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
REG	1,2,4-Trichlorobenzene	10	UG/L	U	U	
REG	1,2-Dichlorobenzene	10	UG/L	U	U	
REG	1,3-Dichlorobenzene	10	UG/L	U	U	
REG	1,4-Dichlorobenzene	10	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	20	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	U	
REG	2,6-Dinitrotoluene	10	UG/L	U	U	
REG	2-Chloronaphthalene	10	UG/L	U	U	
REG	2-Chlorophenol	10	UG/L	U	U	
REG	2-Methylnaphthalene	10	UG/L	U	U	
REG	2-Methylphenol	10	UG/L	U	U	
REG	2-Nitroaniline	10	UG/L	U	U	
REG	2-Nitrophenol	10	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	50	UG/L	U	U	
REG	3-Nitroaniline	10	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	20	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10	UG/L	U	U	
REG	4-Chloroaniline	10	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10	UG/L	U	U	
REG	4-Methylphenol	10	UG/L	U	U	
REG	4-Nitroaniline	10	UG/L	U	U	
REG	4-Nitrophenol	20	UG/L	U	U	
REG	4-chloro-3-methylphenol	10	UG/L	U	UJ	P01
REG	Acenaphthene	10	UG/L	U	U	
REG	Acenaphthylene	10	UG/L	U	U	
REG	Anthracene	10	UG/L	U	U	
REG	Benzo(a)anthracene	10	UG/L	U	U	
REG	Benzo(a)pyrene	10	UG/L	U	U	
REG	Benzo(b)fluoranthene	10	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10	UG/L	U	U	
REG	Benzo(k)fluoranthene	10	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10	UG/L	U	U	
REG	Carbazole	10	UG/L	U	U	
REG	Chrysene	10	UG/L	U	U	
REG	Di-n-butyl Phthalate	10	UG/L	U	U	
REG	Di-n-octyl Phthalate	10	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10	UG/L	U	U	
REG	Dibenzofuran	10	UG/L	U	U	
REG	Diethyl Phthalate	10	UG/L	U	U	
REG	Dimethyl Phthalate	10	UG/L	U	U	
REG	Fluoranthene	10	UG/L	U	U	
REG	Fluorene	10	UG/L	U	U	
REG	Hexachlorobenzene	10	UG/L	U	U	
REG	Hexachlorobutadiene	10	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10	UG/L	U	U	
REG	Hexachloroethane	10	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10	UG/L	U	U	
REG	Isophorone	10	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10	UG/L	U	U	
REG	Naphthalene	10	UG/L	U	U	
REG	Nitrobenzene	10	UG/L	U	U	
REG	Pentachlorophenol	10	UG/L	U	U	
REG	Phenanthrene	10	UG/L	U	U	
REG	Phenol	10	UG/L	U	U	
REG	Pyrene	10	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	U	U	
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	2	UG/L	J	U	
REG	Methylene Chloride	5	UG/L	JB	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.8	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	3.9	UG/L	J	J	

7B4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Lead	8.8	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2,4-Trichlorobenzene	10	UG/L	U	U	
REG	1,2-Dichlorobenzene	10	UG/L	U	U	
REG	1,3-Dichlorobenzene	10	UG/L	U	U	
REG	1,4-Dichlorobenzene	10	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	20	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	U	
REG	2,6-Dinitrotoluene	10	UG/L	U	U	
REG	2-Chloronaphthalene	10	UG/L	U	U	
REG	2-Chlorophenol	10	UG/L	U	U	
REG	2-Methylnaphthalene	10	UG/L	U	U	
REG	2-Methylphenol	10	UG/L	U	U	
REG	2-Nitroaniline	10	UG/L	U	U	
REG	2-Nitrophenol	10	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	50	UG/L	U	U	
REG	3-Nitroaniline	10	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	20	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10	UG/L	U	U	
REG	4-Chloroaniline	10	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10	UG/L	U	U	
REG	4-Methylphenol	10	UG/L	U	U	
REG	4-Nitroaniline	10	UG/L	U	U	
REG	4-Nitrophenol	20	UG/L	U	U	
REG	4-chloro-3-methylphenol	10	UG/L	U	UJ	P01

Location: SWMU 27A, Building 1339A
Station : 7B-GP-01

7B4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthene	10	UG/L	U	U	
REG	Acenaphthylene	10	UG/L	U	U	
REG	Anthracene	10	UG/L	U	U	
REG	Benzo(a)anthracene	10	UG/L	U	U	
REG	Benzo(a)pyrene	10	UG/L	U	U	
REG	Benzo(b)fluoranthene	10	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10	UG/L	U	U	
REG	Benzo(k)fluoranthene	10	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10	UG/L	U	U	
REG	Carbazole	10	UG/L	U	U	
REG	Chrysene	10	UG/L	U	U	
REG	Di-n-butyl Phthalate	10	UG/L	U	U	
REG	Di-n-octyl Phthalate	10	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10	UG/L	U	U	
REG	Dibenzofuran	10	UG/L	U	U	
REG	Diethyl Phthalate	10	UG/L	U	U	
REG	Dimethyl Phthalate	10	UG/L	U	U	
REG	Fluoranthene	10	UG/L	U	U	
REG	Fluorene	10	UG/L	U	U	
REG	Hexachlorobenzene	10	UG/L	U	U	
REG	Hexachlorobutadiene	10	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10	UG/L	U	U	
REG	Hexachloroethane	10	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10	UG/L	U	U	
REG	Isophorone	10	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10	UG/L	U	U	
REG	Naphthalene	10	UG/L	U	U	
REG	Nitrobenzene	10	UG/L	U	U	
REG	Pentachlorophenol	10	UG/L	U	U	
REG	Phenanthrene	10	UG/L	U	U	
REG	Phenol	10	UG/L	U	U	
REG	Pyrene	10	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	U	U	
REG	Benzene	0.18	UG/L	J	UJ	N03
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	1.3	UG/L	J	UJ	N03
REG	Methylene Chloride	5	UG/L	JB	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.73	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339A
Station : 7B-GP-01

7B4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatle Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	2.4	UG/L	J	J	

Location: SWMU 27A, Building 1339A
Station : 7B-GP-02

7B1211

4.0 - 6.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/30/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	2.5	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	375	UG/KG	U	U	
REG	1,2-Dichlorobenzene	375	UG/KG	U	U	
REG	1,3-Dichlorobenzene	375	UG/KG	U	U	
REG	1,4-Dichlorobenzene	375	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	375	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	938	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	375	UG/KG	U	U	
REG	2,4-Dichlorophenol	375	UG/KG	U	U	
REG	2,4-Dimethylphenol	375	UG/KG	U	U	
REG	2,4-Dinitrophenol	938	UG/KG	U	U	
REG	2,4-Dinitrotoluene	375	UG/KG	U	U	
REG	2,6-Dinitrotoluene	375	UG/KG	U	U	
REG	2-Chloronaphthalene	375	UG/KG	U	U	
REG	2-Chlorophenol	375	UG/KG	U	U	
REG	2-Methylnaphthalene	375	UG/KG	U	UJ	C05
REG	2-Methylphenol	375	UG/KG	U	U	
REG	2-Nitroaniline	938	UG/KG	U	U	
REG	2-Nitrophenol	375	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	750	UG/KG	U	U	
REG	3-Nitroaniline	938	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	938	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	375	UG/KG	U	U	
REG	4-Chloroaniline	375	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	375	UG/KG	U	U	
REG	4-Methylphenol	375	UG/KG	U	U	
REG	4-Nitroaniline	938	UG/KG	U	U	
REG	4-Nitrophenol	938	UG/KG	U	U	
REG	4-chloro-3-methylphenol	375	UG/KG	U	U	
REG	Acenaphthene	375	UG/KG	U	U	
REG	Acenaphthylene	375	UG/KG	U	U	
REG	Anthracene	375	UG/KG	U	U	
REG	Benzo(a)anthracene	375	UG/KG	U	U	
REG	Benzo(a)pyrene	375	UG/KG	U	U	
REG	Benzo(b)fluoranthene	375	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	375	UG/KG	U	U	
REG	Benzo(k)fluoranthene	375	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	375	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	375	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	375	UG/KG	U	UJ	C05
REG	Butyl Benzyl Phthalate	375	UG/KG	U	U	
REG	Carbazole	375	UG/KG	U	U	
REG	Chrysene	375	UG/KG	U	U	
REG	Di-n-butyl Phthalate	375	UG/KG	U	U	
REG	Di-n-octyl Phthalate	375	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	375	UG/KG	U	U	
REG	Dibenzofuran	375	UG/KG	U	U	
REG	Diethyl Phthalate	375	UG/KG	U	U	
REG	Dimethyl Phthalate	375	UG/KG	U	U	
REG	Fluoranthene	375	UG/KG	U	U	
REG	Fluorene	375	UG/KG	U	U	
REG	Hexachlorobenzene	375	UG/KG	U	U	
REG	Hexachlorobutadiene	375	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	375	UG/KG	U	U	
REG	Hexachloroethane	375	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	375	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339A
Station : 7B-GP-02

7B1211 4.0 - 6.0 FT Field Sample Type: Grab Matrix: Soil Collected: 01/30/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Isophorone	375	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	375	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	375	UG/KG	U	U	
REG	Naphthalene	375	UG/KG	U	U	
REG	Nitrobenzene	375	UG/KG	U	U	
REG	Pentachlorophenol	938	UG/KG	U	U	
REG	Phenanthrene	375	UG/KG	U	U	
REG	Phenol	375	UG/KG	U	U	
REG	Pyrene	375	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.7	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloroethane	5.7	UG/KG	U	UJ	C05
REG	1,2-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloropropane	5.7	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.7	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.7	UG/KG	U	U	
REG	2-Butanone	11.4	UG/KG	U	R	C04,C01
REG	2-Hexanone	11.4	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.4	UG/KG	U	U	
REG	Acetone	11.4	UG/KG	U	R	C01
REG	Benzene	5.7	UG/KG	U	U	
REG	Bromodichloromethane	5.7	UG/KG	U	U	
REG	Bromoform	5.7	UG/KG	U	U	
REG	Bromomethane	11.4	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	5.7	UG/KG	U	U	
REG	Chlorobenzene	5.7	UG/KG	U	U	
REG	Chloroethane	11.4	UG/KG	U	U	
REG	Chloroform	5.7	UG/KG	U	U	
REG	Chloromethane	11.4	UG/KG	U	U	
REG	Dibromochloromethane	5.7	UG/KG	U	U	
REG	Ethylbenzene	5.7	UG/KG	U	U	
REG	Methylene Chloride	5.7	UG/KG	U	U	
REG	Styrene	5.7	UG/KG	U	U	
REG	Tetrachloroethane	5.7	UG/KG	U	U	
REG	Toluene	11	UG/KG		UJ	F12
REG	Trichloroethene	5.7	UG/KG	U	U	
REG	Vinyl Chloride	11.4	UG/KG	U	U	
REG	Xylenes, Total	5.7	UG/KG	U	U	

7B4211 Field Sample Type: Grab Matrix: Geo Probe Water Collected: 01/30/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	672	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	672	UG/L		=	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10	UG/L	U	U	
REG	1,2-Dichlorobenzene	10	UG/L	U	U	
REG	1,3-Dichlorobenzene	10	UG/L	U	U	
REG	1,4-Dichlorobenzene	10	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	U	
REG	2,4,5-Trichlorophenol	25.1	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	25.1	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	U	

Location: SWMU 27A, Building 1339A
Station: 7B-GP-02

7B4211

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/30/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzene	2	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	UJ	C05
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	2	UG/L	JB	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2	UG/L	U	U	
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Location: SWMU 27A, Building 1339A
Station: 7B-GP-03

7B1311

10.0 -12.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	6.2	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	388	UG/KG	U	U	
REG	1,2-Dichlorobenzene	388	UG/KG	U	U	
REG	1,3-Dichlorobenzene	388	UG/KG	U	U	
REG	1,4-Dichlorobenzene	388	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	388	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	971	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	388	UG/KG	U	U	
REG	2,4-Dichlorophenol	388	UG/KG	U	U	
REG	2,4-Dimethylphenol	388	UG/KG	U	U	
REG	2,4-Dinitrophenol	971	UG/KG	U	U	
REG	2,4-Dinitrotoluene	388	UG/KG	U	U	
REG	2,6-Dinitrotoluene	388	UG/KG	U	U	
REG	2-Chloronaphthalene	388	UG/KG	U	U	
REG	2-Chlorophenol	388	UG/KG	U	U	
REG	2-Methylnaphthalene	388	UG/KG	U	UJ	C05
REG	2-Methylphenol	388	UG/KG	U	U	
REG	2-Nitroaniline	971	UG/KG	U	U	
REG	2-Nitrophenol	388	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	776	UG/KG	U	U	
REG	3-Nitroaniline	971	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	971	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	388	UG/KG	U	U	
REG	4-Chloroaniline	388	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	388	UG/KG	U	U	
REG	4-Methylphenol	388	UG/KG	U	U	
REG	4-Nitroaniline	971	UG/KG	U	U	
REG	4-Nitrophenol	971	UG/KG	U	U	
REG	4-chloro-3-methylphenol	388	UG/KG	U	U	
REG	Acenaphthene	388	UG/KG	U	U	
REG	Acenaphthylene	388	UG/KG	U	U	
REG	Anthracene	388	UG/KG	U	U	
REG	Benzo(a)anthracene	388	UG/KG	U	U	
REG	Benzo(a)pyrene	388	UG/KG	U	U	
REG	Benzo(b)fluoranthene	388	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	388	UG/KG	U	U	
REG	Benzo(k)fluoranthene	388	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	388	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	388	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339A
Station : 7B-GP-03

7B1311 10.0 -12.0 FT Field Sample Type: Grab Matrix: Soil Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Bis(2-ethylhexyl)phthalate	388	UG/KG	U	U	C05
REG	Butyl Benzyl Phthalate	388	UG/KG	U	U	
REG	Carbazole	388	UG/KG	U	UJ	
REG	Chrysene	388	UG/KG	U	U	
REG	Di-n-butyl Phthalate	388	UG/KG	U	U	
REG	Di-n-octyl Phthalate	388	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	388	UG/KG	U	U	
REG	Dibenzofuran	388	UG/KG	U	U	
REG	Diethyl Phthalate	388	UG/KG	U	U	
REG	Dimethyl Phthalate	388	UG/KG	U	U	
REG	Fluoranthene	388	UG/KG	U	U	
REG	Fluorene	388	UG/KG	U	U	
REG	Hexachlorobenzene	388	UG/KG	U	U	
REG	Hexachlorobutadiene	388	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	388	UG/KG	U	U	
REG	Hexachloroethane	388	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	388	UG/KG	U	U	
REG	Isophorone	388	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	388	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	388	UG/KG	U	U	
REG	Naphthalene	388	UG/KG	U	U	
REG	Nitrobenzene	388	UG/KG	U	U	
REG	Pentachlorophenol	971	UG/KG	U	U	C05,C04
REG	Phenanthrene	388	UG/KG	U	U	
REG	Phenol	388	UG/KG	U	U	
REG	Pyrene	388	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	14.7	UG/KG	U	U	C05,C04
REG	1,1,2,2-Tetrachloroethane	14.7	UG/KG	U	U	
REG	1,1,2-Trichloroethane	14.7	UG/KG	U	U	
REG	1,1-Dichloroethane	14.7	UG/KG	U	U	
REG	1,1-Dichloroethene	14.7	UG/KG	U	U	
REG	1,2-Dichloroethane	14.7	UG/KG	U	U	
REG	1,2-Dichloroethene	14.7	UG/KG	U	U	
REG	1,2-Dichloropropane	14.7	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	14.7	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	14.7	UG/KG	U	U	
REG	2-Butanone	29.4	UG/KG	U	R	F01,F08,C05
REG	2-Hexanone	29.4	UG/KG	U	U	
REG	4-Methyl-2-pentanone	29.4	UG/KG	U	U	
REG	Acetone	544	UG/KG	B	J	
REG	Benzene	14.7	UG/KG	U	U	C02,F12 N03
REG	Bromodichloromethane	14.7	UG/KG	U	U	
REG	Bromoform	14.7	UG/KG	U	U	
REG	Bromomethane	29.4	UG/KG	U	U	
REG	Carbon Disulfide	14.7	UG/KG	U	U	
REG	Carbon Tetrachloride	14.7	UG/KG	U	U	
REG	Chlorobenzene	14.7	UG/KG	U	U	
REG	Chloroethane	29.4	UG/KG	U	U	
REG	Chloroform	14.7	UG/KG	U	U	
REG	Chloromethane	29.4	UG/KG	U	U	
REG	Dibromochloromethane	14.7	UG/KG	U	U	F12
REG	Ethylbenzene	14.7	UG/KG	U	U	
REG	Methylene Chloride	13.1	UG/KG	J	UJ	
REG	Styrene	0.8	UG/KG	J	UJ	
REG	Tetrachloroethene	14.7	UG/KG	U	U	F12
REG	Toluene	10.8	UG/KG	J	UJ	
REG	Trichloroethene	14.7	UG/KG	U	U	
REG	Vinyl Chloride	29.4	UG/KG	U	U	
REG	Xylenes, Total	14.7	UG/KG	U	U	

7B1321 10.0 -12.0 FT Field Sample Type: Field Duplicate Matrix: Soil Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.4	MG/KG		=	

Ft. Stewart 16 SWMU

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	391	UG/KG	U	U	
REG	1,2-Dichlorobenzene	391	UG/KG	U	U	
REG	1,3-Dichlorobenzene	391	UG/KG	U	U	
REG	1,4-Dichlorobenzene	391	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	391	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	977	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	391	UG/KG	U	U	
REG	2,4-Dichlorophenol	391	UG/KG	U	U	
REG	2,4-Dimethylphenol	391	UG/KG	U	U	
REG	2,4-Dinitrophenol	977	UG/KG	U	U	
REG	2,4-Dinitrotoluene	391	UG/KG	U	U	
REG	2,6-Dinitrotoluene	391	UG/KG	U	U	
REG	2-Chloronaphthalene	391	UG/KG	U	U	
REG	2-Chlorophenol	391	UG/KG	U	U	
REG	2-Methylnaphthalene	391	UG/KG	U	U	
REG	2-Methylphenol	391	UG/KG	U	U	
REG	2-Nitroaniline	977	UG/KG	U	U	
REG	2-Nitrophenol	391	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	782	UG/KG	U	U	
REG	3-Nitroaniline	977	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	977	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	391	UG/KG	U	U	
REG	4-Chloroaniline	391	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	391	UG/KG	U	U	
REG	4-Methylphenol	391	UG/KG	U	U	
REG	4-Nitroaniline	977	UG/KG	U	U	
REG	4-Nitrophenol	977	UG/KG	U	U	
REG	4-chloro-3-methylphenol	391	UG/KG	U	U	
REG	Acenaphthene	391	UG/KG	U	U	
REG	Acenaphthylene	391	UG/KG	U	U	
REG	Anthracene	391	UG/KG	U	U	
REG	Benzo(a)anthracene	391	UG/KG	U	U	
REG	Benzo(a)pyrene	391	UG/KG	U	U	
REG	Benzo(b)fluoranthene	391	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	391	UG/KG	U	U	
REG	Benzo(k)fluoranthene	391	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	391	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	391	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	391	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	391	UG/KG	U	U	
REG	Carbazole	391	UG/KG	U	U	
REG	Chrysene	391	UG/KG	U	U	
REG	Di-n-butyl Phthalate	391	UG/KG	U	U	
REG	Di-n-octyl Phthalate	391	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	391	UG/KG	U	U	
REG	Dibenzofuran	391	UG/KG	U	U	
REG	Diethyl Phthalate	391	UG/KG	U	U	
REG	Dimethyl Phthalate	391	UG/KG	U	U	
REG	Fluoranthene	391	UG/KG	U	U	
REG	Fluorene	391	UG/KG	U	U	
REG	Hexachlorobenzene	391	UG/KG	U	U	
REG	Hexachlorobutadiene	391	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	391	UG/KG	U	U	
REG	Hexachloroethane	391	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	391	UG/KG	U	U	
REG	Isophorone	391	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	391	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	391	UG/KG	U	U	
REG	Naphthalene	391	UG/KG	U	U	
REG	Nitrobenzene	391	UG/KG	U	U	
REG	Pentachlorophenol	977	UG/KG	U	U	
REG	Phenanthrene	391	UG/KG	U	U	
REG	Phenol	391	UG/KG	U	U	
REG	Pyrene	391	UG/KG	U	U	

7B4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	33.9	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2,4-Trichlorobenzene	10	UG/L	U	U	P01
REG	1,2-Dichlorobenzene	10	UG/L	U	U	
REG	1,3-Dichlorobenzene	10	UG/L	U	U	
REG	1,4-Dichlorobenzene	10	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	20	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	U	
REG	2,6-Dinitrotoluene	10	UG/L	U	U	
REG	2-Chloronaphthalene	10	UG/L	U	U	
REG	2-Chlorophenol	10	UG/L	U	U	
REG	2-Methylnaphthalene	10	UG/L	U	U	
REG	2-Methylphenol	10	UG/L	U	U	
REG	2-Nitroaniline	10	UG/L	U	U	
REG	2-Nitrophenol	10	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	50	UG/L	U	U	
REG	3-Nitroaniline	10	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	20	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10	UG/L	U	U	
REG	4-Chloroaniline	10	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10	UG/L	U	U	
REG	4-Methylphenol	10	UG/L	U	U	
REG	4-Nitroaniline	10	UG/L	U	U	
REG	4-Nitrophenol	20	UG/L	U	U	
REG	4-chloro-3-methylphenol	10	UG/L	U	UJ	
REG	Acenaphthene	10	UG/L	U	U	
REG	Acenaphthylene	10	UG/L	U	U	
REG	Anthracene	10	UG/L	U	U	
REG	Benzo(a)anthracene	10	UG/L	U	U	
REG	Benzo(a)pyrene	10	UG/L	U	U	
REG	Benzo(b)fluoranthene	10	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10	UG/L	U	U	
REG	Benzo(k)fluoranthene	10	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10	UG/L	U	U	
REG	Carbazole	10	UG/L	U	U	
REG	Chrysene	10	UG/L	U	U	
REG	Di-n-butyl Phthalate	10	UG/L	U	U	
REG	Di-n-octyl Phthalate	10	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10	UG/L	U	U	
REG	Dibenzofuran	10	UG/L	U	U	
REG	Diethyl Phthalate	10	UG/L	U	U	
REG	Dimethyl Phthalate	10	UG/L	U	U	
REG	Fluoranthene	10	UG/L	U	U	
REG	Fluorene	10	UG/L	U	U	
REG	Hexachlorobenzene	10	UG/L	U	U	
REG	Hexachlorobutadiene	10	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10	UG/L	U	U	
REG	Hexachloroethane	10	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10	UG/L	U	U	
REG	Isophorone	10	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10	UG/L	U	U	
REG	Naphthalene	10	UG/L	U	U	
REG	Nitrobenzene	10	UG/L	U	U	
REG	Pentachlorophenol	10	UG/L	U	U	
REG	Phenanthrene	10	UG/L	U	U	
REG	Phenol	10	UG/L	U	U	
REG	Pyrene	10	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	

Location: SWMU 27A, Building 1339A
Station : 7B-GP-03

7B4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	UJ	C05
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	JB	UJ	F01,F06
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	3.5	UG/L	J	UJ	C02,F12
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	1.4	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.56	UG/L	J	UJ	N03

Location: SWMU 27A, Building 1339A
Station : 7B-GP-04

7B1412

4.0 - 6.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 05/06/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.2	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	386	UG/KG	U	U	
REG	1,2-Dichlorobenzene	386	UG/KG	U	U	
REG	1,3-Dichlorobenzene	386	UG/KG	U	U	
REG	1,4-Dichlorobenzene	386	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	386	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	966	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	386	UG/KG	U	U	
REG	2,4-Dichlorophenol	386	UG/KG	U	U	
REG	2,4-Dimethylphenol	386	UG/KG	U	U	
REG	2,4-Dinitrophenol	966	UG/KG	U	U	
REG	2,4-Dinitrotoluene	386	UG/KG	U	U	
REG	2,6-Dinitrotoluene	386	UG/KG	U	U	
REG	2-Chloronaphthalene	386	UG/KG	U	U	
REG	2-Chlorophenol	386	UG/KG	U	U	
REG	2-Methylnaphthalene	386	UG/KG	U	U	
REG	2-Methylphenol	386	UG/KG	U	U	
REG	2-Nitroaniline	966	UG/KG	U	U	
REG	2-Nitrophenol	386	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	386	UG/KG	U	UJ	C05
REG	3-Nitroaniline	966	UG/KG	U	R	C02,C04
REG	4,6-Dinitro-o-Cresol	966	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	386	UG/KG	U	U	
REG	4-Chloroaniline	386	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	386	UG/KG	U	U	
REG	4-Methylphenol	386	UG/KG	U	U	
REG	4-Nitroaniline	966	UG/KG	U	U	
REG	4-Nitrophenol	966	UG/KG	U	U	
REG	4-chloro-3-methylphenol	386	UG/KG	U	U	
REG	Acenaphthene	386	UG/KG	U	U	
REG	Acenaphthylene	386	UG/KG	U	U	
REG	Anthracene	386	UG/KG	U	U	
REG	Benzo(a)anthracene	386	UG/KG	U	U	

Location: SWMU 27A, Building 1339A
Station : 7B-GP-04

7B1412

4.0 - 6.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 05/06/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzo(a)pyrene	386	UG/KG	U	U	
REG	Benzo(b)fluoranthene	386	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	386	UG/KG	U	U	
REG	Benzo(k)fluoranthene	386	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	386	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	386	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	386	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	386	UG/KG	U	U	
REG	Carbazole	386	UG/KG	U	UJ	C02,C05
REG	Chrysene	386	UG/KG	U	U	
REG	Di-n-butyl Phthalate	386	UG/KG	U	U	
REG	Di-n-octyl Phthalate	386	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	386	UG/KG	U	U	
REG	Dibenzofuran	386	UG/KG	U	U	
REG	Diethyl Phthalate	386	UG/KG	U	U	
REG	Dimethyl Phthalate	386	UG/KG	U	U	
REG	Fluoranthene	386	UG/KG	U	U	
REG	Fluorene	386	UG/KG	U	U	
REG	Hexachlorobenzene	386	UG/KG	U	U	
REG	Hexachlorobutadiene	386	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	386	UG/KG	U	U	
REG	Hexachloroethane	386	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	386	UG/KG	U	U	
REG	Isophorone	386	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	386	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	386	UG/KG	U	U	
REG	Naphthalene	386	UG/KG	U	U	
REG	Nitrobenzene	386	UG/KG	U	U	
REG	Pentachlorophenol	966	UG/KG	U	U	
REG	Phenanthrene	386	UG/KG	U	U	
REG	Phenol	386	UG/KG	U	U	
REG	Pyrene	386	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.8	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.8	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.8	UG/KG	U	U	
REG	1,1-Dichloroethane	5.8	UG/KG	U	U	
REG	1,1-Dichloroethene	5.8	UG/KG	U	U	
REG	1,2-Dichloroethane	5.8	UG/KG	U	U	
REG	1,2-Dichloroethene	0.58	UG/KG	U	U	
REG	1,2-Dichloropropane	5.8	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.8	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.8	UG/KG	U	U	
REG	2-Butanone	11.6	UG/KG	U	R	C01,C04
REG	2-Hexanone	1.7	UG/KG	J	UJ	N03
REG	4-Methyl-2-pentanone	11.6	UG/KG	U	U	
REG	Acetone	19.7	UG/KG		UJ	C01,F12
REG	Benzene	5.8	UG/KG	U	U	
REG	Bromodichloromethane	5.8	UG/KG	U	U	
REG	Bromoform	5.8	UG/KG	U	U	
REG	Bromomethane	11.6	UG/KG	U	UJ	C02
REG	Carbon Disulfide	5.8	UG/KG	U	U	
REG	Carbon Tetrachloride	5.8	UG/KG	U	U	
REG	Chlorobenzene	5.8	UG/KG	U	U	
REG	Chloroethane	11.6	UG/KG	U	U	
REG	Chloroform	5.8	UG/KG	U	U	
REG	Chloromethane	11.6	UG/KG	U	U	
REG	Dibromochloromethane	5.8	UG/KG	U	U	
REG	Ethylbenzene	0.8	UG/KG	J	UJ	N03
REG	Methylene Chloride	5.8	UG/KG	JB	UJ	C02,C05,F01,F06
REG	Styrene	5.8	UG/KG	U	U	
REG	Tetrachloroethene	5.8	UG/KG	U	U	
REG	Toluene	1.6	UG/KG	J	UJ	F12
REG	Trichloroethene	5.8	UG/KG	U	U	
REG	Vinyl Chloride	11.6	UG/KG	U	U	
REG	Xylenes, Total	4.2	UG/KG	J	J	

SWMU 27A

**3D SQUADRON, 7TH CAVALRY MOTORPOOL
AND FOUR ASSOCIATED OIL/WATER SEPARATORS
(BUILDING 1339B)**

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Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station : 7A-GP-01

7A1111 16.0 - 18.0 FT Field Sample Type: Grab Matrix: Soil Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead		8 MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	442	UG/KG	U	U	
REG	1,2-Dichlorobenzene	442	UG/KG	U	U	
REG	1,3-Dichlorobenzene	442	UG/KG	U	U	
REG	1,4-Dichlorobenzene	442	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	442	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	1100	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	442	UG/KG	U	U	
REG	2,4-Dichlorophenol	442	UG/KG	U	U	
REG	2,4-Dimethylphenol	442	UG/KG	U	U	
REG	2,4-Dinitrophenol	1100	UG/KG	U	U	
REG	2,4-Dinitrotoluene	442	UG/KG	U	U	
REG	2,6-Dinitrotoluene	442	UG/KG	U	U	
REG	2-Chloronaphthalene	442	UG/KG	U	U	
REG	2-Chlorophenol	442	UG/KG	U	U	
REG	2-Methylnaphthalene	442	UG/KG	U	U	
REG	2-Methylphenol	442	UG/KG	U	U	
REG	2-Nitroaniline	1100	UG/KG	U	U	
REG	2-Nitrophenol	442	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	883	UG/KG	U	U	
REG	3-Nitroaniline	1100	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	1100	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	442	UG/KG	U	U	
REG	4-Chloroaniline	442	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	442	UG/KG	U	U	
REG	4-Methylphenol	442	UG/KG	U	U	
REG	4-Nitroaniline	1100	UG/KG	U	U	
REG	4-Nitrophenol	1100	UG/KG	U	U	
REG	4-chloro-3-methylphenol	442	UG/KG	U	U	
REG	Acenaphthene	442	UG/KG	U	U	
REG	Acenaphthylene	442	UG/KG	U	U	
REG	Anthracene	442	UG/KG	U	U	
REG	Benzo(a)anthracene	442	UG/KG	U	U	
REG	Benzo(a)pyrene	442	UG/KG	U	U	
REG	Benzo(b)fluoranthene	442	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	442	UG/KG	U	U	
REG	Benzo(k)fluoranthene	442	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	442	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	442	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	442	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	442	UG/KG	U	U	
REG	Carbazole	442	UG/KG	U	U	
REG	Chrysene	442	UG/KG	U	U	
REG	Di-n-butyl Phthalate	442	UG/KG	U	U	
REG	Di-n-octyl Phthalate	442	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	442	UG/KG	U	U	
REG	Dibenzofuran	442	UG/KG	U	U	
REG	Diethyl Phthalate	442	UG/KG	U	U	
REG	Dimethyl Phthalate	442	UG/KG	U	U	
REG	Fluoranthene	442	UG/KG	U	U	
REG	Fluorene	442	UG/KG	U	U	
REG	Hexachlorobenzene	442	UG/KG	U	U	
REG	Hexachlorobutadiene	442	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	442	UG/KG	U	U	
REG	Hexachloroethane	442	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	442	UG/KG	U	U	
REG	Isophorone	442	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	442	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	442	UG/KG	U	U	
REG	Naphthalene	442	UG/KG	U	U	
REG	Nitrobenzene	442	UG/KG	U	U	
REG	Pentachlorophenol	1100	UG/KG	U	U	
REG	Phenanthrene	442	UG/KG	U	U	
REG	Phenol	442	UG/KG	U	U	
REG	Pyrene	442	UG/KG	U	U	

7A1112 0.0 - 0.8 FT Field Sample Type: Grab Matrix: Soil Collected: 05/06/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	24.8	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	362	UG/KG	U	U	
REG	1,2-Dichlorobenzene	362	UG/KG	U	U	
REG	1,3-Dichlorobenzene	362	UG/KG	U	U	
REG	1,4-Dichlorobenzene	362	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	362	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	906	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	362	UG/KG	U	U	
REG	2,4-Dichlorophenol	362	UG/KG	U	U	
REG	2,4-Dimethylphenol	362	UG/KG	U	U	
REG	2,4-Dinitrophenol	906	UG/KG	U	U	
REG	2,4-Dinitrotoluene	362	UG/KG	U	U	
REG	2,6-Dinitrotoluene	362	UG/KG	U	U	
REG	2-Chloronaphthalene	362	UG/KG	U	U	
REG	2-Chlorophenol	362	UG/KG	U	U	
REG	2-Methylnaphthalene	362	UG/KG	U	U	
REG	2-Methylphenol	362	UG/KG	U	U	
REG	2-Nitroaniline	906	UG/KG	U	U	
REG	2-Nitrophenol	362	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	362	UG/KG	U	UJ	C05
REG	3-Nitroaniline	906	UG/KG	U	R	C02,C04
REG	4,6-Dinitro-o-Cresol	906	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	362	UG/KG	U	U	
REG	4-Chloroaniline	362	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	362	UG/KG	U	U	
REG	4-Methylphenol	362	UG/KG	U	U	
REG	4-Nitroaniline	906	UG/KG	U	U	
REG	4-Nitrophenol	906	UG/KG	U	U	
REG	4-chloro-3-methylphenol	362	UG/KG	U	U	
REG	Acenaphthene	362	UG/KG	U	U	
REG	Acenaphthylene	362	UG/KG	U	U	
REG	Anthracene	362	UG/KG	U	U	
REG	Benzo(a)anthracene	362	UG/KG	U	U	
REG	Benzo(a)pyrene	362	UG/KG	U	U	
REG	Benzo(b)fluoranthene	362	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	362	UG/KG	U	U	
REG	Benzo(k)fluoranthene	362	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	362	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	362	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	534	UG/KG		=	
REG	Butyl Benzyl Phthalate	362	UG/KG	U	U	
REG	Carbazole	362	UG/KG	U	UJ	C02,C05
REG	Chrysene	362	UG/KG	U	U	
REG	Di-n-butyl Phthalate	362	UG/KG	U	U	
REG	Di-n-octyl Phthalate	362	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	362	UG/KG	U	U	
REG	Dibenzofuran	362	UG/KG	U	U	
REG	Diethyl Phthalate	362	UG/KG	U	U	
REG	Dimethyl Phthalate	362	UG/KG	U	U	
REG	Fluoranthene	362	UG/KG	U	U	
REG	Fluorene	362	UG/KG	U	U	
REG	Hexachlorobenzene	362	UG/KG	U	U	
REG	Hexachlorobutadiene	362	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	362	UG/KG	U	U	
REG	Hexachloroethane	362	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	362	UG/KG	U	U	
REG	Isophorone	362	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	362	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	362	UG/KG	U	U	
REG	Naphthalene	362	UG/KG	U	U	
REG	Nitrobenzene	362	UG/KG	U	U	
REG	Pentachlorophenol	906	UG/KG	U	U	
REG	Phenanthrene	362	UG/KG	U	U	
REG	Phenol	362	UG/KG	U	U	
REG	Pyrene	362	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.4	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station : 7A-GP-01

7A1112 0.0 - 0.8 FT Field Sample Type: Grab Matrix: Soil Collected: 05/06/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethane	5.4	UG/KG	U	U	
REG	1,1-Dichloroethene	5.4	UG/KG	U	U	
REG	1,2-Dichloroethane	5.4	UG/KG	U	U	
REG	1,2-Dichloroethene	0.54	UG/KG	U	U	
REG	1,2-Dichloropropane	5.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.4	UG/KG	U	U	
REG	2-Butanone	10.9	UG/KG	U	R	C01
REG	2-Hexanone	10.9	UG/KG	U	U	
REG	4-Methyl-2-pentanone	10.9	UG/KG	U	U	
REG	Acetone	10.9	UG/KG	U	R	C01
REG	Benzene	5.4	UG/KG	U	U	
REG	Bromodichloromethane	5.4	UG/KG	U	U	
REG	Bromoform	5.4	UG/KG	U	U	
REG	Bromomethane	10.9	UG/KG	U	UJ	C02
REG	Carbon Disulfide	5.4	UG/KG	U	U	
REG	Carbon Tetrachloride	5.4	UG/KG	U	U	
REG	Chlorobenzene	5.4	UG/KG	U	U	
REG	Chloroethane	10.9	UG/KG	U	U	
REG	Chloroform	5.4	UG/KG	U	U	
REG	Chloromethane	10.9	UG/KG	U	U	
REG	Dibromochloromethane	5.4	UG/KG	U	U	
REG	Ethylbenzene	5.4	UG/KG	U	U	
REG	Methylene Chloride	6	UG/KG	B	UJ	C02,F01,F07
REG	Styrene	5.4	UG/KG	U	U	
REG	Tetrachloroethene	5.4	UG/KG	U	U	
REG	Toluene	5.4	UG/KG	U	U	
REG	Trichloroethene	5.4	UG/KG	U	U	
REG	Vinyl Chloride	10.9	UG/KG	U	U	
REG	Xylenes, Total	5.4	UG/KG	U	U	

7A1122 0.0 - 0.8 FT Field Sample Type: Field Duplicate Matrix: Soil Collected: 05/06/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.4	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.4	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.4	UG/KG	U	U	
REG	1,1-Dichloroethane	5.4	UG/KG	U	U	
REG	1,1-Dichloroethene	5.4	UG/KG	U	U	
REG	1,2-Dichloroethane	5.4	UG/KG	U	U	
REG	1,2-Dichloroethene	0.54	UG/KG	U	U	
REG	1,2-Dichloropropane	5.4	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.4	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.4	UG/KG	U	U	
REG	2-Butanone	10.8	UG/KG	U	R	C01,C04
REG	2-Hexanone	0.93	UG/KG	U	UJ	N03
REG	4-Methyl-2-pentanone	10.8	UG/KG	U	U	
REG	Acetone	2.1	UG/KG	J	UJ	C01,C04,F12
REG	Benzene	5.4	UG/KG	U	U	
REG	Bromodichloromethane	5.4	UG/KG	U	U	
REG	Bromoform	5.4	UG/KG	U	U	
REG	Bromomethane	10.8	UG/KG	U	U	
REG	Carbon Disulfide	5.4	UG/KG	U	U	
REG	Carbon Tetrachloride	5.4	UG/KG	U	U	
REG	Chlorobenzene	5.4	UG/KG	U	U	
REG	Chloroethane	10.8	UG/KG	U	U	
REG	Chloroform	5.4	UG/KG	U	U	
REG	Chloromethane	10.8	UG/KG	U	U	
REG	Dibromochloromethane	5.4	UG/KG	U	U	
REG	Ethylbenzene	5.4	UG/KG	U	U	
REG	Methylene Chloride	11.6	UG/KG	B	UJ	F01,F07
REG	Styrene	5.4	UG/KG	U	U	
REG	Tetrachloroethene	0.56	UG/KG	U	UJ	N03
REG	Toluene	5.4	UG/KG	U	U	
REG	Trichloroethene	5.4	UG/KG	U	U	
REG	Vinyl Chloride	10.8	UG/KG	U	U	
REG	Xylenes, Total	5.4	UG/KG	U	U	

7A1111 Field Sample Type: Grab Matrix: Geo Probe Water Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	119	UG/L	=		
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.1	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.1	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.1	UG/L	U	U	
REG	1,4-Dichlorobenzene	10.1	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10.1	UG/L	U	U	
REG	2,4,5-Trichlorophenol	10.1	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.1	UG/L	U	U	
REG	2,4-Dichlorophenol	10.1	UG/L	U	U	
REG	2,4-Dimethylphenol	10.1	UG/L	U	U	
REG	2,4-Dinitrophenol	20.2	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.1	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.1	UG/L	U	U	
REG	2-Chloronaphthalene	10.1	UG/L	U	U	
REG	2-Chlorophenol	10.1	UG/L	U	U	
REG	2-Methylnaphthalene	10.1	UG/L	U	U	
REG	2-Methylphenol	10.1	UG/L	U	U	
REG	2-Nitroaniline	10.1	UG/L	U	U	
REG	2-Nitrophenol	10.1	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	50.5	UG/L	U	U	
REG	3-Nitroaniline	10.1	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	20.2	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.1	UG/L	U	U	
REG	4-Chloroaniline	10.1	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.1	UG/L	U	U	
REG	4-Methylphenol	10.1	UG/L	U	U	
REG	4-Nitroaniline	10.1	UG/L	U	U	
REG	4-Nitrophenol	20.2	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.1	UG/L	U	UJ	P01
REG	Acenaphthene	10.1	UG/L	U	U	
REG	Acenaphthylene	10.1	UG/L	U	U	
REG	Anthracene	10.1	UG/L	U	U	
REG	Benzo(a)anthracene	10.1	UG/L	U	U	
REG	Benzo(a)pyrene	10.1	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.1	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.1	UG/L	U	U	
REG	Benzo(k)fluoranthene	10.1	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.1	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.1	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10.1	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10.1	UG/L	U	U	
REG	Carbazole	10.1	UG/L	U	U	
REG	Chrysene	10.1	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.1	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.1	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.1	UG/L	U	U	
REG	Dibenzofuran	10.1	UG/L	U	U	
REG	Diethyl Phthalate	10.1	UG/L	U	U	
REG	Dimethyl Phthalate	10.1	UG/L	U	U	
REG	Fluoranthene	10.1	UG/L	U	U	
REG	Fluorene	10.1	UG/L	U	U	
REG	Hexachlorobenzene	10.1	UG/L	U	U	
REG	Hexachlorobutadiene	10.1	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.1	UG/L	U	U	
REG	Hexachloroethane	10.1	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.1	UG/L	U	U	
REG	Isophorone	10.1	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.1	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.1	UG/L	U	U	
REG	Naphthalene	10.1	UG/L	U	U	
REG	Nitrobenzene	10.1	UG/L	U	U	
REG	Pentachlorophenol	10.1	UG/L	U	U	
REG	Phenanthrene	10.1	UG/L	U	U	
REG	Phenol	10.1	UG/L	U	U	
REG	Pyrene	10.1	UG/L	U	U	

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	UJ	C05
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	U	U	
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	1.2	UG/L	J	UJ	C02,F12
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	1.2	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.67	UG/L	J	UJ	N03

7A4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	97.8	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	1,2,4-Trichlorobenzene	10.2	UG/L	U	UJ	A01
REA	1,2-Dichlorobenzene	10.2	UG/L	U	UJ	A01
REA	1,3-Dichlorobenzene	10.2	UG/L	U	UJ	A01
REA	1,4-Dichlorobenzene	10.2	UG/L	U	UJ	A01
REA	2,2'-oxybis (1-chloropropane)	10.2	UG/L	U	UJ	A01
REA	2,4,5-Trichlorophenol	25.5	UG/L	U	UJ	A01
REA	2,4,6-Trichlorophenol	10.2	UG/L	U	UJ	A01
REA	2,4-Dichlorophenol	10.2	UG/L	U	UJ	A01
REA	2,4-Dimethylphenol	10.2	UG/L	U	UJ	A01
REA	2,4-Dinitrophenol	25.5	UG/L	U	UJ	A01
REA	2,4-Dinitrotoluene	10.2	UG/L	U	UJ	A01
REA	2,6-Dinitrotoluene	10.2	UG/L	U	UJ	A01
REA	2-Chloronaphthalene	10.2	UG/L	U	UJ	A01
REA	2-Chlorophenol	10.2	UG/L	U	UJ	A01
REA	2-Methylnaphthalene	10.2	UG/L	U	UJ	A01,C05
REA	2-Methylphenol	10.2	UG/L	U	UJ	A01
REA	2-Nitroaniline	25.5	UG/L	U	UJ	A01
REA	2-Nitrophenol	10.2	UG/L	U	UJ	A01
REA	3,3'-Dichlorobenzidine	20.4	UG/L	U	UJ	A01
REA	3-Nitroaniline	25.5	UG/L	U	UJ	A01
REA	4,6-Dinitro-o-Cresol	25.5	UG/L	U	UJ	A01
REA	4-Bromophenyl-phenyl Ether	10.2	UG/L	U	UJ	A01
REA	4-Chloroaniline	10.2	UG/L	U	UJ	A01
REA	4-Chlorophenyl-phenylether	10.2	UG/L	U	UJ	A01
REA	4-Methylphenol	10.2	UG/L	U	UJ	A01
REA	4-Nitroaniline	25.5	UG/L	U	UJ	A01
REA	4-Nitrophenol	25.5	UG/L	U	UJ	A01
REA	4-chloro-3-methylphenol	10.2	UG/L	U	UJ	A01

Location: SWMU 27A, Building 1339B
Station : 7A-GP-01

7A4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	Acenaphthene	10.2	UG/L	U	UJ	A01
REA	Acenaphthylene	10.2	UG/L	U	UJ	A01
REA	Anthracene	10.2	UG/L	U	UJ	A01
REA	Benzo(a)anthracene	10.2	UG/L	U	UJ	A01
REA	Benzo(a)pyrene	10.2	UG/L	U	UJ	A01
REA	Benzo(b)fluoranthene	10.2	UG/L	U	UJ	A01
REA	Benzo(g,h,i)perylene	10.2	UG/L	U	UJ	A01
REA	Benzo(k)fluoranthene	10.2	UG/L	U	UJ	A01
REA	Bis(2-chloroethoxy)methane	10.2	UG/L	U	UJ	A01
REA	Bis(2-chloroethyl)ether	10.2	UG/L	U	UJ	A01
REA	Bis(2-ethylhexyl)phthalate	10.2	UG/L	U	UJ	A01
REA	Butyl Benzyl Phthalate	10.2	UG/L	U	UJ	A01
REA	Carbazole	10.2	UG/L	U	UJ	A01
REA	Chrysene	10.2	UG/L	U	UJ	A01
REA	Di-n-butyl Phthalate	10.2	UG/L	U	UJ	A01
REA	Di-n-octyl Phthalate	10.2	UG/L	U	UJ	A01
REA	Dibenzo(a,h)anthracene	10.2	UG/L	U	UJ	A01
REA	Dibenzofuran	10.2	UG/L	U	UJ	A01
REA	Diethyl Phthalate	10.2	UG/L	U	UJ	A01
REA	Dimethyl Phthalate	10.2	UG/L	U	UJ	A01
REA	Fluoranthene	10.2	UG/L	U	UJ	A01
REA	Fluorene	10.2	UG/L	U	UJ	A01
REA	Hexachlorobenzene	10.2	UG/L	U	UJ	A01
REA	Hexachlorobutadiene	10.2	UG/L	U	UJ	A01
REA	Hexachlorocyclopentadiene	10.2	UG/L	U	UJ	A01
REA	Hexachloroethane	10.2	UG/L	U	UJ	A01
REA	Indeno(1,2,3-cd)pyrene	10.2	UG/L	U	UJ	A01
REA	Isophorone	10.2	UG/L	U	UJ	A01
REA	N-Nitroso-di-n-propylamine	10.2	UG/L	U	UJ	A01
REA	N-Nitrosodiphenylamine	10.2	UG/L	U	UJ	A01
REA	Naphthalene	10.2	UG/L	U	UJ	A01
REA	Nitrobenzene	10.2	UG/L	U	UJ	A01
REA	Pentachlorophenol	25.5	UG/L	U	UJ	A01
REA	Phenanthrene	10.2	UG/L	U	UJ	A01
REA	Phenol	10.2	UG/L	U	UJ	A01
REA	Pyrene	10.2	UG/L	U	UJ	A01

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.2	UG/L	U	UJ	G02
REG	1,2-Dichlorobenzene	10.2	UG/L	U	UJ	G02
REG	1,3-Dichlorobenzene	10.2	UG/L	U	UJ	G02
REG	1,4-Dichlorobenzene	10.2	UG/L	U	UJ	G02
REG	2,2'-oxybis (1-chloropropane)	10.2	UG/L	U	UJ	G02
REG	2,4,5-Trichlorophenol	25.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.2	UG/L	U	U	
REG	2,4-Dichlorophenol	10.2	UG/L	U	U	
REG	2,4-Dimethylphenol	10.2	UG/L	U	U	
REG	2,4-Dinitrophenol	25.5	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.2	UG/L	U	UJ	G02
REG	2,6-Dinitrotoluene	10.2	UG/L	U	UJ	G02
REG	2-Chloronaphthalene	10.2	UG/L	U	UJ	G02
REG	2-Chlorophenol	10.2	UG/L	U	U	
REG	2-Methylnaphthalene	10.2	UG/L	U	UJ	G02
REG	2-Methylphenol	10.2	UG/L	U	U	
REG	2-Nitroaniline	25.5	UG/L	U	UJ	G02
REG	2-Nitrophenol	10.2	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20.4	UG/L	U	UJ	G02
REG	3-Nitroaniline	25.5	UG/L	U	UJ	G02
REG	4,6-Dinitro-o-Cresol	25.5	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.2	UG/L	U	UJ	G02
REG	4-Chloroaniline	10.2	UG/L	U	UJ	G02
REG	4-Chlorophenyl-phenylether	10.2	UG/L	U	UJ	G02
REG	4-Methylphenol	10.2	UG/L	U	U	
REG	4-Nitroaniline	25.5	UG/L	U	UJ	G02
REG	4-Nitrophenol	25.5	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.2	UG/L	U	U	
REG	Acenaphthene	10.2	UG/L	U	UJ	G02
REG	Acenaphthylene	10.2	UG/L	U	UJ	G02
REG	Anthracene	10.2	UG/L	U	UJ	G02

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station : 7A-GP-01

7A4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzo(a)anthracene	10.2	UG/L	U	UJ	G02
REG	Benzo(a)pyrene	10.2	UG/L	U	UJ	G02
REG	Benzo(b)fluoranthene	10.2	UG/L	U	UJ	G02
REG	Benzo(g,h,i)perylene	10.2	UG/L	U	UJ	G02
REG	Benzo(k)fluoranthene	10.2	UG/L	U	UJ	G02
REG	Bis(2-chloroethoxy)methane	10.2	UG/L	U	UJ	G02
REG	Bis(2-chloroethyl)ether	10.2	UG/L	U	UJ	G02
REG	Bis(2-ethylhexyl)phthalate	10.2	UG/L	U	UJ	G02
REG	Butyl Benzyl Phthalate	10.2	UG/L	U	UJ	G02
REG	Carbazole	10.2	UG/L	U	UJ	G02
REG	Chrysene	10.2	UG/L	U	UJ	G02
REG	Di-n-butyl Phthalate	10.2	UG/L	U	UJ	G02
REG	Di-n-octyl Phthalate	10.2	UG/L	U	UJ	G02
REG	Dibenzo(a,h)anthracene	10.2	UG/L	U	UJ	G02
REG	Dibenzofuran	10.2	UG/L	U	UJ	G02
REG	Diethyl Phthalate	10.2	UG/L	U	UJ	G02
REG	Dimethyl Phthalate	10.2	UG/L	U	UJ	G02
REG	Fluoranthene	10.2	UG/L	U	UJ	G02
REG	Fluorene	10.2	UG/L	U	UJ	G02
REG	Hexachlorobenzene	10.2	UG/L	U	UJ	G02
REG	Hexachlorobutadiene	10.2	UG/L	U	UJ	G02
REG	Hexachlorocyclopentadiene	10.2	UG/L	U	UJ	G02
REG	Hexachloroethane	10.2	UG/L	U	UJ	G02
REG	Indeno(1,2,3-cd)pyrene	10.2	UG/L	U	UJ	G02
REG	Isophorone	10.2	UG/L	U	UJ	G02
REG	N-Nitroso-di-n-propylamine	10.2	UG/L	U	UJ	G02
REG	N-Nitrosodiphenylamine	10.2	UG/L	U	UJ	G02
REG	Naphthalene	10.2	UG/L	U	UJ	G02
REG	Nitrobenzene	10.2	UG/L	U	UJ	G02
REG	Pentachlorophenol	25.5	UG/L	U	U	
REG	Phenanthrene	10.2	UG/L	U	UJ	G02
REG	Phenol	10.2	UG/L	U	U	
REG	Pyrene	10.2	UG/L	U	UJ	G02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	UJ	A03
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	R	A03,K02
REG	1,1,2-Trichloroethane	5	UG/L	U	UJ	A03
REG	1,1-Dichloroethane	5	UG/L	U	UJ	A03
REG	1,1-Dichloroethene	5	UG/L	U	UJ	A03
REG	1,2-Dichloroethane	5	UG/L	U	UJ	A03
REG	1,2-Dichloroethene	5	UG/L	U	UJ	A03
REG	1,2-Dichloropropane	5	UG/L	U	UJ	A03
REG	1,3-cis-Dichloropropene	5	UG/L	U	UJ	A03
REG	1,3-trans-Dichloropropene	5	UG/L	U	UJ	A03
REG	2-Butanone	10	UG/L	U	UJ	A03
REG	2-Hexanone	10	UG/L	U	R	A03,K02
REG	4-Methyl-2-pentanone	10	UG/L	U	UJ	A03
REG	Acetone	3.5	UG/L	J	UJ	C05,G01,F12
REG	Benzene	5	UG/L	U	UJ	A03
REG	Bromodichloromethane	5	UG/L	U	UJ	A03
REG	Bromoform	5	UG/L	U	R	A03,K02
REG	Bromomethane	10	UG/L	U	UJ	A03
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	5	UG/L	U	UJ	A03
REG	Chlorobenzene	5	UG/L	U	R	A03,K02
REG	Chloroethane	10	UG/L	U	UJ	A03
REG	Chloroform	5	UG/L	U	UJ	A03
REG	Chloromethane	10	UG/L	U	UJ	A03
REG	Dibromochloromethane	5	UG/L	U	R	A03,K02
REG	Ethylbenzene	5	UG/L	U	R	A03,K02
REG	Methylene Chloride	5	UG/L	BJ	UJ	A03,F01,F06
REG	Styrene	5	UG/L	U	R	A03,K02
REG	Tetrachloroethene	5	UG/L	U	R	A03,K02
REG	Toluene	1.4	UG/L	J	UJ	A03,G01,F12
REG	Trichloroethene	5	UG/L	U	UJ	A03
REG	Vinyl Chloride	2	UG/L	U	UJ	A03
REG	Xylenes, Total	0.69	UG/L	J	R	A03,G01,K02

Location: SWMU 27A, Building 1339B
Station : 7A-GP-02

7A1211

2.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/31/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	7.4	MG/KG	=		
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	391	UG/KG	U	U	
REG	1,2-Dichlorobenzene	391	UG/KG	U	U	
REG	1,3-Dichlorobenzene	391	UG/KG	U	U	
REG	1,4-Dichlorobenzene	391	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	391	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	391	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	391	UG/KG	U	U	
REG	2,4-Dichlorophenol	391	UG/KG	U	U	
REG	2,4-Dimethylphenol	391	UG/KG	U	U	
REG	2,4-Dinitrophenol	782	UG/KG	U	U	
REG	2,4-Dinitrotoluene	391	UG/KG	U	U	
REG	2,6-Dinitrotoluene	391	UG/KG	U	U	
REG	2-Chloronaphthalene	391	UG/KG	U	U	
REG	2-Chlorophenol	391	UG/KG	U	U	
REG	2-Methylnaphthalene	391	UG/KG	U	UJ	C05
REG	2-Methylphenol	391	UG/KG	U	U	
REG	2-Nitroaniline	391	UG/KG	U	U	
REG	2-Nitrophenol	391	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1950	UG/KG	U	U	
REG	3-Nitroaniline	391	UG/KG	U	U	
REG	4,6-Dinitro- <i>o</i> -Cresol	782	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	391	UG/KG	U	U	
REG	4-Chloroaniline	391	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	391	UG/KG	U	U	
REG	4-Methylphenol	391	UG/KG	U	U	
REG	4-Nitroaniline	391	UG/KG	U	U	
REG	4-Nitrophenol	782	UG/KG	U	U	
REG	4-chloro-3-methylphenol	391	UG/KG	U	U	
REG	Acenaphthene	391	UG/KG	U	U	
REG	Acenaphthylene	391	UG/KG	U	U	
REG	Anthracene	391	UG/KG	U	U	
REG	Benzo(a)anthracene	391	UG/KG	U	U	
REG	Benzo(a)pyrene	391	UG/KG	U	U	
REG	Benzo(b)fluoranthene	391	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	391	UG/KG	U	U	
REG	Benzo(k)fluoranthene	391	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	391	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	391	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	391	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	391	UG/KG	U	U	
REG	Carbazole	391	UG/KG	U	U	
REG	Chrysene	391	UG/KG	U	U	
REG	Di-n-butyl Phthalate	391	UG/KG	U	U	
REG	Di-n-octyl Phthalate	391	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	391	UG/KG	U	U	
REG	Dibenzofuran	391	UG/KG	U	U	
REG	Diethyl Phthalate	391	UG/KG	U	U	
REG	Dimethyl Phthalate	391	UG/KG	U	U	
REG	Fluoranthene	391	UG/KG	U	U	
REG	Fluorene	391	UG/KG	U	U	
REG	Hexachlorobenzene	391	UG/KG	U	U	
REG	Hexachlorobutadiene	391	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	391	UG/KG	U	U	
REG	Hexachloroethane	391	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	391	UG/KG	U	U	
REG	Isophorone	391	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	391	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	391	UG/KG	U	U	
REG	Naphthalene	391	UG/KG	U	U	
REG	Nitrobenzene	391	UG/KG	U	U	
REG	Pentachlorophenol	391	UG/KG	U	U	
REG	Phenanthrene	391	UG/KG	U	U	
REG	Phenol	391	UG/KG	U	U	
REG	Pyrene	391	UG/KG	U	U	

Fl. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.9	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.9	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloroethane	5.9	UG/KG	U	U	
REG	1,2-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloropropane	5.9	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.9	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.9	UG/KG	U	U	
REG	2-Butanone	11.8	UG/KG	U	U	C01,C05,C04
REG	2-Hexanone	11.8	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.8	UG/KG	U	U	
REG	Acetone	11.8	UG/KG	U	R	
REG	Benzene	5.9	UG/KG	U	U	
REG	Bromodichloromethane	5.9	UG/KG	U	U	
REG	Bromoform	5.9	UG/KG	U	U	
REG	Bromomethane	11.8	UG/KG	U	U	
REG	Carbon Disulfide	5.9	UG/KG	U	U	
REG	Carbon Tetrachloride	5.9	UG/KG	U	U	
REG	Chlorobenzene	5.9	UG/KG	U	U	F01,F07,C02
REG	Chloroethane	11.8	UG/KG	U	U	
REG	Chloroform	5.9	UG/KG	U	U	
REG	Chloromethane	11.8	UG/KG	U	U	
REG	Dibromochloromethane	5.9	UG/KG	U	U	
REG	Ethylbenzene	5.9	UG/KG	U	U	
REG	Methylene Chloride	13.1	UG/KG	B	UJ	
REG	Styrene	5.9	UG/KG	U	U	
REG	Tetrachloroethene	5.9	UG/KG	U	U	
REG	Toluene	27.4	UG/KG		=	
REG	Trichloroethene	5.9	UG/KG	U	U	
REG	Vinyl Chloride	11.8	UG/KG	U	U	
REG	Xylenes, Total	5.9	UG/KG	U	U	

7A4211A

Field Sample Type: Grab

Matrix: Groundwater

Collected: 05/12/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	20	UG/L	U	U	C02
REG	1,2-Dichlorobenzene	20	UG/L	U	U	
REG	1,3-Dichlorobenzene	20	UG/L	U	U	
REG	1,4-Dichlorobenzene	20	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	20	UG/L	U	U	
REG	2,4,5-Trichlorophenol	50	UG/L	U	U	
REG	2,4,6-Trichlorophenol	20	UG/L	U	U	
REG	2,4-Dichlorophenol	20	UG/L	U	U	
REG	2,4-Dimethylphenol	20	UG/L	U	U	
REG	2,4-Dinitrophenol	50	UG/L	U	UJ	
REG	2,4-Dinitrotoluene	20	UG/L	U	U	
REG	2,6-Dinitrotoluene	20	UG/L	U	U	
REG	2-Chloronaphthalene	20	UG/L	U	U	
REG	2-Chlorophenol	20	UG/L	U	U	
REG	2-Methylnaphthalene	20	UG/L	U	U	
REG	2-Methylphenol	20	UG/L	U	U	
REG	2-Nitroaniline	50	UG/L	U	U	
REG	2-Nitrophenol	20	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20	UG/L	U	U	
REG	3-Nitroaniline	50	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	50	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	20	UG/L	U	U	
REG	4-Chloroaniline	20	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	20	UG/L	U	U	
REG	4-Methylphenol	20	UG/L	U	U	
REG	4-Nitroaniline	50	UG/L	U	U	
REG	4-Nitrophenol	50	UG/L	U	U	
REG	4-chloro-3-methylphenol	20	UG/L	U	U	
REG	Acenaphthene	20	UG/L	U	U	
REG	Acenaphthylene	20	UG/L	U	U	
REG	Anthracene	20	UG/L	U	U	
REG	Benzo(a)anthracene	20	UG/L	U	U	
REG	Benzo(a)pyrene	20	UG/L	U	U	
REG	Benzo(b)fluoranthene	20	UG/L	U	U	
REG	Benzo(g,h,i)perylene	20	UG/L	U	U	
REG	Benzo(k)fluoranthene	20	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	20	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	20	UG/L	U	U	

Location: SWMU 27A, Building 1339B
 Station : 7A-GP-02

7A4211A

Field Sample Type: Grab

Matrix: Groundwater

Collected: 05/12/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Bis(2-ethylhexyl)phthalate	20	UG/L	U	U	
REG	Butyl Benzyl Phthalate	20	UG/L	U	U	
REG	Carbazole	20	UG/L	U	U	
REG	Chrysene	20	UG/L	U	U	
REG	Di-n-butyl Phthalate	20	UG/L	U	U	
REG	Di-n-octyl Phthalate	20	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	20	UG/L	U	U	
REG	Dibenzofuran	20	UG/L	U	U	
REG	Diethyl Phthalate	20	UG/L	U	U	
REG	Dimethyl Phthalate	20	UG/L	U	U	
REG	Fluoranthene	20	UG/L	U	U	
REG	Fluorene	20	UG/L	U	U	
REG	Hexachlorobenzene	20	UG/L	U	U	
REG	Hexachlorobutadiene	20	UG/L	U	U	
REG	Hexachlorocyclopentadiene	20	UG/L	U	U	
REG	Hexachloroethane	20	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	20	UG/L	U	U	
REG	Isophorone	20	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	20	UG/L	U	U	
REG	N-Nitrosodiphenylamine	20	UG/L	U	U	
REG	Naphthalene	20	UG/L	U	U	
REG	Nitrobenzene	20	UG/L	U	U	
REG	Pentachlorophenol	50	UG/L	U	U	
REG	Phenanthrene	20	UG/L	U	U	
REG	Phenol	20	UG/L	U	U	
REG	Pyrene	20	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	R	C01,C04
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	9.5	UG/L	J	UJ	C01,F12
REG	Benzene	0.76	UG/L	J	UJ	N03
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	UJ	C02
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	1.2	UG/L	J	UJ	N03
REG	Methylene Chloride	5	UG/L	BJ	UJ	C02,C05,F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	1.5	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	4.3	UG/L	J	J	

Location: SWMU 27A, Building 1339B
Station : 7A-GP-03

7A1311

5.0 - 6.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 02/03/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	6.4	MG/KG	=		
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	386	UG/KG	U	U	
REG	1,2-Dichlorobenzene	386	UG/KG	U	U	
REG	1,3-Dichlorobenzene	386	UG/KG	U	U	
REG	1,4-Dichlorobenzene	386	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	386	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	964	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	386	UG/KG	U	U	
REG	2,4-Dichlorophenol	386	UG/KG	U	U	
REG	2,4-Dimethylphenol	386	UG/KG	U	U	
REG	2,4-Dinitrophenol	964	UG/KG	U	U	
REG	2,4-Dinitrotoluene	386	UG/KG	U	U	
REG	2,6-Dinitrotoluene	386	UG/KG	U	U	
REG	2-Chloronaphthalene	386	UG/KG	U	U	
REG	2-Chlorophenol	386	UG/KG	U	U	
REG	2-Methylnaphthalene	386	UG/KG	U	UJ	C05
REG	2-Methylphenol	386	UG/KG	U	U	
REG	2-Nitroaniline	964	UG/KG	U	U	
REG	2-Nitrophenol	386	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	771	UG/KG	U	U	
REG	3-Nitroaniline	964	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	964	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	386	UG/KG	U	U	
REG	4-Chloroaniline	386	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	386	UG/KG	U	U	
REG	4-Methylphenol	386	UG/KG	U	U	
REG	4-Nitroaniline	964	UG/KG	U	U	
REG	4-Nitrophenol	964	UG/KG	U	U	
REG	4-chloro-3-methylphenol	386	UG/KG	U	U	
REG	Acenaphthene	386	UG/KG	U	U	
REG	Acenaphthylene	386	UG/KG	U	U	
REG	Anthracene	386	UG/KG	U	U	
REG	Benzo(a)anthracene	386	UG/KG	U	U	
REG	Benzo(a)pyrene	386	UG/KG	U	U	
REG	Benzo(b)fluoranthene	386	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	386	UG/KG	U	U	
REG	Benzo(k)fluoranthene	386	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	386	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	386	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	386	UG/KG	U	UJ	C05
REG	Butyl Benzyl Phthalate	386	UG/KG	U	U	
REG	Carbazole	386	UG/KG	U	UJ	C05
REG	Chrysene	386	UG/KG	U	U	
REG	Di-n-butyl Phthalate	386	UG/KG	U	U	
REG	Di-n-octyl Phthalate	386	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	386	UG/KG	U	U	
REG	Dibenzofuran	386	UG/KG	U	U	
REG	Diethyl Phthalate	386	UG/KG	U	U	
REG	Dimethyl Phthalate	386	UG/KG	U	U	
REG	Fluoranthene	386	UG/KG	U	U	
REG	Fluorene	386	UG/KG	U	U	
REG	Hexachlorobenzene	386	UG/KG	U	U	
REG	Hexachlorobutadiene	386	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	386	UG/KG	U	U	
REG	Hexachloroethane	386	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	386	UG/KG	U	U	
REG	Isophorone	386	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	386	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	386	UG/KG	U	U	
REG	Naphthalene	386	UG/KG	U	U	
REG	Nitrobenzene	386	UG/KG	U	U	
REG	Pentachlorophenol	964	UG/KG	U	U	
REG	Phenanthrene	386	UG/KG	U	U	
REG	Phenol	386	UG/KG	U	U	
REG	Pyrene	386	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.9	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloroethane	5.9	UG/KG	U	U	
REG	1,2-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloropropane	5.9	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.9	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.9	UG/KG	U	U	
REG	2-Butanone	11.8	UG/KG	U	R	C05,C04
REG	2-Hexanone	11.8	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.8	UG/KG	U	U	
REG	Acetone	30.2	UG/KG		UJ	F12
REG	Benzene	5.9	UG/KG	U	U	
REG	Bromodichloromethane	5.9	UG/KG	U	U	
REG	Bromoform	5.9	UG/KG	U	U	
REG	Bromomethane	11.8	UG/KG	U	U	
REG	Carbon Disulfide	5.9	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	5.9	UG/KG	U	U	
REG	Chlorobenzene	5.9	UG/KG	U	U	
REG	Chloroethane	11.8	UG/KG	U	U	
REG	Chloroform	5.9	UG/KG	U	U	
REG	Chloromethane	11.8	UG/KG	U	U	
REG	Dibromochloromethane	5.9	UG/KG	U	U	
REG	Ethylbenzene	5.9	UG/KG	U	U	
REG	Methylene Chloride	5.9	UG/KG	JB	UJ	F01,F06
REG	Styrene	5.9	UG/KG	U	U	
REG	Tetrachloroethene	5.9	UG/KG	U	U	
REG	Toluene	3	UG/KG	J	UJ	F12
REG	Trichloroethene	5.9	UG/KG	U	U	
REG	Vinyl Chloride	11.8	UG/KG	U	U	
REG	Xylenes, Total	5.9	UG/KG	U	U	

7A1321

5.0 - 6.5 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 02/03/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.9	MG/KG		=	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	387	UG/KG	U	U	
REG	1,2-Dichlorobenzene	387	UG/KG	U	U	
REG	1,3-Dichlorobenzene	387	UG/KG	U	U	
REG	1,4-Dichlorobenzene	387	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	387	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	967	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	387	UG/KG	U	U	
REG	2,4-Dichlorophenol	387	UG/KG	U	U	
REG	2,4-Dimethylphenol	387	UG/KG	U	U	
REG	2,4-Dinitrophenol	967	UG/KG	U	U	
REG	2,4-Dinitrotoluene	387	UG/KG	U	U	
REG	2,6-Dinitrotoluene	387	UG/KG	U	U	
REG	2-Chloronaphthalene	387	UG/KG	U	U	
REG	2-Chlorophenol	387	UG/KG	U	U	
REG	2-Methylnaphthalene	387	UG/KG	U	UJ	C05
REG	2-Methylphenol	387	UG/KG	U	U	
REG	2-Nitroaniline	967	UG/KG	U	U	
REG	2-Nitrophenol	387	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	774	UG/KG	U	U	
REG	3-Nitroaniline	967	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	967	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	387	UG/KG	U	U	
REG	4-Chloroaniline	387	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	387	UG/KG	U	U	
REG	4-Methylphenol	387	UG/KG	U	U	
REG	4-Nitroaniline	967	UG/KG	U	U	
REG	4-Nitrophenol	967	UG/KG	U	U	
REG	4-chloro-3-methylphenol	387	UG/KG	U	U	
REG	Acenaphthene	387	UG/KG	U	U	
REG	Acenaphthylene	387	UG/KG	U	U	
REG	Anthracene	387	UG/KG	U	U	
REG	Benzo(a)anthracene	387	UG/KG	U	U	
REG	Benzo(a)pyrene	387	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station : 7A-GP-03

7A1321 5.0 - 6.5 FT Field Sample Type: Field Duplicate Matrix: Soil Collected: 02/03/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzo(b)fluoranthene	387	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	387	UG/KG	U	U	
REG	Benzo(k)fluoranthene	387	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	387	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	387	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	387	UG/KG	U	UJ	C05
REG	Butyl Benzyl Phthalate	387	UG/KG	U	U	
REG	Carbazole	387	UG/KG	U	UJ	C05
REG	Chrysene	387	UG/KG	U	U	
REG	Di-n-butyl Phthalate	387	UG/KG	U	U	
REG	Di-n-octyl Phthalate	387	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	387	UG/KG	U	U	
REG	Dibenzofuran	387	UG/KG	U	U	
REG	Diethyl Phthalate	387	UG/KG	U	U	
REG	Dimethyl Phthalate	387	UG/KG	U	U	
REG	Fluoranthene	387	UG/KG	U	U	
REG	Fluorene	387	UG/KG	U	U	
REG	Hexachlorobenzene	387	UG/KG	U	U	
REG	Hexachlorobutadiene	387	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	387	UG/KG	U	U	
REG	Hexachloroethane	387	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	387	UG/KG	U	U	
REG	Isophorone	387	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	387	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	387	UG/KG	U	U	
REG	Naphthalene	387	UG/KG	U	U	
REG	Nitrobenzene	387	UG/KG	U	U	
REG	Pentachlorophenol	967	UG/KG	U	U	
REG	Phenanthrene	387	UG/KG	U	U	
REG	Phenol	387	UG/KG	U	U	
REG	Pyrene	387	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.9	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloroethane	5.9	UG/KG	U	U	
REG	1,2-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloropropane	5.9	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.9	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.9	UG/KG	U	U	
REG	2-Butanone	11.8	UG/KG	U	R	C05,C04
REG	2-Hexanone	11.8	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.8	UG/KG	U	U	
REG	Acetone	32.4	UG/KG		UJ	F12
REG	Benzene	5.9	UG/KG	U	U	
REG	Bromodichloromethane	5.9	UG/KG	U	U	
REG	Bromoform	5.9	UG/KG	U	U	
REG	Bromomethane	11.8	UG/KG	U	U	
REG	Carbon Disulfide	5.9	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	5.9	UG/KG	U	U	
REG	Chlorobenzene	5.9	UG/KG	U	U	
REG	Chloroethane	11.8	UG/KG	U	U	
REG	Chloroform	5.9	UG/KG	U	U	
REG	Chloromethane	11.8	UG/KG	U	U	
REG	Dibromochloromethane	5.9	UG/KG	U	U	
REG	Ethylbenzene	5.9	UG/KG	U	U	
REG	Methylene Chloride	5.9	UG/KG	JB	UJ	F01,F06
REG	Styrene	5.9	UG/KG	U	U	
REG	Tetrachloroethene	5.9	UG/KG	U	U	
REG	Toluene	0.29	UG/KG	J	UJ	F12
REG	Trichloroethene	5.9	UG/KG	U	U	
REG	Vinyl Chloride	11.8	UG/KG	U	U	
REG	Xylenes, Total	5.9	UG/KG	U	U	

7A4311 Field Sample Type: Grab Matrix: Geo Probe Water Collected: 02/03/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	17.4	UG/L	=		
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10	UG/L	U	U	
REG	1,2-Dichlorobenzene	10	UG/L	U	U	
REG	1,3-Dichlorobenzene	10	UG/L	U	U	
REG	1,4-Dichlorobenzene	10	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	U	
REG	2,4,5-Trichlorophenol	25	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	25	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	U	
REG	2,6-Dinitrotoluene	10	UG/L	U	U	
REG	2-Chloronaphthalene	10	UG/L	U	U	
REG	2-Chlorophenol	10	UG/L	U	U	
REG	2-Methylnaphthalene	10	UG/L	U	UJ	C05
REG	2-Methylphenol	10	UG/L	U	U	
REG	2-Nitroaniline	25	UG/L	U	U	
REG	2-Nitrophenol	10	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20	UG/L	U	U	
REG	3-Nitroaniline	25	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	25	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10	UG/L	U	U	
REG	4-Chloroaniline	10	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10	UG/L	U	U	
REG	4-Methylphenol	10	UG/L	U	U	
REG	4-Nitroaniline	25	UG/L	U	U	
REG	4-Nitrophenol	25	UG/L	U	U	
REG	4-chloro-3-methylphenol	10	UG/L	U	U	
REG	Acenaphthene	10	UG/L	U	U	
REG	Acenaphthylene	10	UG/L	U	U	
REG	Anthracene	10	UG/L	U	U	
REG	Benzo(a)anthracene	10	UG/L	U	U	
REG	Benzo(a)pyrene	10	UG/L	U	U	
REG	Benzo(b)fluoranthene	10	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10	UG/L	U	U	
REG	Benzo(k)fluoranthene	10	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10	UG/L	U	U	
REG	Carbazole	10	UG/L	U	U	
REG	Chrysene	10	UG/L	U	U	
REG	Di-n-butyl Phthalate	10	UG/L	U	U	
REG	Di-n-octyl Phthalate	10	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10	UG/L	U	U	
REG	Dibenzofuran	10	UG/L	U	U	
REG	Diethyl Phthalate	10	UG/L	U	U	
REG	Dimethyl Phthalate	10	UG/L	U	U	
REG	Fluoranthene	10	UG/L	U	U	
REG	Fluorene	10	UG/L	U	U	
REG	Hexachlorobenzene	10	UG/L	U	U	
REG	Hexachlorobutadiene	10	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10	UG/L	U	U	
REG	Hexachloroethane	10	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10	UG/L	U	U	
REG	Isophorone	10	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10	UG/L	U	U	
REG	Naphthalene	10	UG/L	U	U	
REG	Nitrobenzene	10	UG/L	U	U	
REG	Pentachlorophenol	25	UG/L	U	U	
REG	Phenanthrene	10	UG/L	U	U	
REG	Phenol	10	UG/L	U	U	
REG	Pyrene	10	UG/L	U	U	

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Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	UJ	C05
REG	2-Hexanone	10	UG/L	U	UJ	C05
REG	4-Methyl-2-pentanone	10	UG/L	U	UJ	C05
REG	Acetone	10	UG/L	U	R	C01,C04,C05
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5.0	UG/L	JB	UJ	F01,F06,C02,C05
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2.0	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Location: SWMU 27A, Building 1339B

Station: 7A-GP-04

7A1411 4.0 - 5.5 FT Field Sample Type: Grab Matrix: Soil Collected: 02/03/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	392	UG/KG	U	U	
REG	1,2-Dichlorobenzene	392	UG/KG	U	U	
REG	1,3-Dichlorobenzene	392	UG/KG	U	U	
REG	1,4-Dichlorobenzene	392	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	392	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	979	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	392	UG/KG	U	U	
REG	2,4-Dichlorophenol	392	UG/KG	U	U	
REG	2,4-Dimethylphenol	392	UG/KG	U	U	
REG	2,4-Dinitrophenol	979	UG/KG	U	U	
REG	2,4-Dinitrotoluene	392	UG/KG	U	U	
REG	2,6-Dinitrotoluene	392	UG/KG	U	U	
REG	2-Chloronaphthalene	392	UG/KG	U	U	
REG	2-Chlorophenol	392	UG/KG	U	U	
REG	2-Methylnaphthalene	392	UG/KG	U	UJ	C05
REG	2-Methylphenol	392	UG/KG	U	U	
REG	2-Nitroaniline	979	UG/KG	U	U	
REG	2-Nitrophenol	392	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	783	UG/KG	U	U	
REG	3-Nitroaniline	979	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	979	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	392	UG/KG	U	U	
REG	4-Chloroaniline	392	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	392	UG/KG	U	U	
REG	4-Methylphenol	392	UG/KG	U	U	
REG	4-Nitroaniline	979	UG/KG	U	U	
REG	4-Nitrophenol	979	UG/KG	U	U	
REG	4-chloro-3-methylphenol	392	UG/KG	U	U	
REG	Acenaphthene	392	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station: 7A-GP-04

7A1411

4.0 - 5.5 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 02/03/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthylene	392	UG/KG	U	U	
REG	Anthracene	392	UG/KG	U	U	
REG	Benzo(a)anthracene	392	UG/KG	U	U	
REG	Benzo(a)pyrene	392	UG/KG	U	U	
REG	Benzo(b)fluoranthene	392	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	392	UG/KG	U	U	
REG	Benzo(k)fluoranthene	392	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	392	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	392	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	392	UG/KG	U	UJ	C05
REG	Butyl Benzyl Phthalate	392	UG/KG	U	U	
REG	Carbazole	392	UG/KG	U	UJ	C05
REG	Chrysene	392	UG/KG	U	U	
REG	Di-n-butyl Phthalate	392	UG/KG	U	U	
REG	Di-n-octyl Phthalate	392	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	392	UG/KG	U	U	
REG	Dibenzofuran	392	UG/KG	U	U	
REG	Diethyl Phthalate	392	UG/KG	U	U	
REG	Dimethyl Phthalate	392	UG/KG	U	U	
REG	Fluoranthene	392	UG/KG	U	U	
REG	Fluorene	392	UG/KG	U	U	
REG	Hexachlorobenzene	392	UG/KG	U	U	
REG	Hexachlorobutadiene	392	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	392	UG/KG	U	U	
REG	Hexachloroethane	392	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	392	UG/KG	U	U	
REG	Isophorone	392	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	392	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	392	UG/KG	U	U	
REG	Naphthalene	392	UG/KG	U	U	
REG	Nitrobenzene	392	UG/KG	U	U	
REG	Pentachlorophenol	979	UG/KG	U	U	
REG	Phenanthrene	392	UG/KG	U	U	
REG	Phenol	392	UG/KG	U	U	
REG	Pyrene	392	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	6	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	6	UG/KG	U	U	
REG	1,1,2-Trichloroethane	6	UG/KG	U	U	
REG	1,1-Dichloroethane	6	UG/KG	U	U	
REG	1,1-Dichloroethene	6	UG/KG	U	U	
REG	1,2-Dichloroethane	6	UG/KG	U	U	
REG	1,2-Dichloroethene	6	UG/KG	U	U	
REG	1,2-Dichloropropane	6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	6	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	6	UG/KG	U	U	
REG	2-Butanone	11.9	UG/KG	U	R	C05,C04
REG	2-Hexanone	11.9	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.9	UG/KG	U	U	
REG	Acetone	11.9	UG/KG	U	U	
REG	Benzene	6	UG/KG	U	U	
REG	Bromodichloromethane	6	UG/KG	U	U	
REG	Bromoform	6	UG/KG	U	U	
REG	Bromomethane	11.9	UG/KG	U	U	
REG	Carbon Disulfide	6	UG/KG	U	UJ	C05
REG	Carbon Tetrachloride	6	UG/KG	U	U	
REG	Chlorobenzene	6	UG/KG	U	U	
REG	Chloroethane	11.9	UG/KG	U	U	
REG	Chloroform	6	UG/KG	U	U	
REG	Chloromethane	11.9	UG/KG	U	U	
REG	Dibromochloromethane	6	UG/KG	U	U	
REG	Ethylbenzene	6	UG/KG	U	U	
REG	Methylene Chloride	6	UG/KG	JB	UJ	F01,F06
REG	Styrene	6	UG/KG	U	U	
REG	Tetrachloroethene	6	UG/KG	U	U	
REG	Toluene	6	UG/KG	U	U	
REG	Trichloroethene	6	UG/KG	U	U	
REG	Vinyl Chloride	11.9	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1339B
Station : 7A-GP-04

7A1411	4.0 - 5.5 FT	Field Sample Type: Grab		Matrix: Soil		Collected: 02/03/1998
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab Data	Validation Code	
REG	Xylenes, Total	6 UG/KG		U U		

SWMU 27A

**3D SQUADRON, 7TH CAVALRY MOTORPOOL
AND FOUR ASSOCIATED OIL/WATER SEPARATORS
(BUILDING 1322)**

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Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-01

7C1111

4.0 - 6.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	1.4	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	382	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	382	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	382	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	382	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	382	UG/KG	U	UJ	A01
REG	2,4,5-Trichlorophenol	955	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	382	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	382	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	382	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	955	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	382	UG/KG	U	UJ	A01
REG	2,6-Dinitrotoluene	382	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	382	UG/KG	U	UJ	A01
REG	2-Chlorophenol	382	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	382	UG/KG	U	UJ	A01
REG	2-Methylphenol	382	UG/KG	U	UJ	A01
REG	2-Nitroaniline	955	UG/KG	U	UJ	A01
REG	2-Nitrophenol	382	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	764	UG/KG	U	UJ	A01
REG	3-Nitroaniline	955	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	955	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	382	UG/KG	U	UJ	A01
REG	4-Chloroaniline	382	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	382	UG/KG	U	UJ	A01
REG	4-Methylphenol	382	UG/KG	U	UJ	A01
REG	4-Nitroaniline	955	UG/KG	U	UJ	A01
REG	4-Nitrophenol	955	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	382	UG/KG	U	UJ	A01
REG	Acenaphthene	382	UG/KG	U	UJ	A01
REG	Acenaphthylene	382	UG/KG	U	UJ	A01
REG	Anthracene	382	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	382	UG/KG	U	UJ	A01
REG	Benzo(a)pyrene	382	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	382	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	382	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	382	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	382	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	382	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	382	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	382	UG/KG	U	UJ	A01
REG	Carbazole	382	UG/KG	U	UJ	A01
REG	Chrysene	382	UG/KG	U	UJ	A01
REG	Di-n-butyl Phthalate	382	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	382	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	382	UG/KG	U	UJ	A01
REG	Dibenzofuran	382	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	382	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	382	UG/KG	U	UJ	A01
REG	Fluoranthene	382	UG/KG	U	UJ	A01
REG	Fluorene	382	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	382	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	382	UG/KG	U	UJ	A01
REG	Hexachlorocyclopentadiene	382	UG/KG	U	UJ	A01
REG	Hexachloroethane	382	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	382	UG/KG	U	UJ	A01
REG	Isophorone	382	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	382	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	382	UG/KG	U	UJ	A01
REG	Naphthalene	382	UG/KG	U	UJ	A01
REG	Nitrobenzene	382	UG/KG	U	UJ	A01
REG	Pentachlorophenol	955	UG/KG	U	UJ	A01
REG	Phenanthrene	382	UG/KG	U	UJ	A01
REG	Phenol	382	UG/KG	U	UJ	A01
REG	Pyrene	382	UG/KG	U	UJ	A01

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.7	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloroethane	5.7	UG/KG	U	U	
REG	1,2-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloropropane	5.7	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.7	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.7	UG/KG	U	U	
REG	2-Butanone	6	UG/KG	J	J	
REG	2-Hexanone	11.5	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.5	UG/KG	U	U	
REG	Acetone	34.8	UG/KG		UJ	C01,C04,C05,F12
REG	Benzene	5.7	UG/KG	U	U	
REG	Bromodichloromethane	5.7	UG/KG	U	U	
REG	Bromoform	5.7	UG/KG	U	U	
REG	Bromomethane	11.5	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	5.7	UG/KG	U	U	
REG	Chlorobenzene	5.7	UG/KG	U	U	
REG	Chloroethane	11.5	UG/KG	U	UJ	C05
REG	Chloroform	5.7	UG/KG	U	U	
REG	Chloromethane	11.5	UG/KG	U	U	
REG	Dibromochloromethane	5.7	UG/KG	U	U	
REG	Ethylbenzene	5.7	UG/KG	U	U	
REG	Methylene Chloride	2.3	UG/KG	JB	UJ	C02,F06,F01
REG	Styrene	5.7	UG/KG	U	U	
REG	Tetrachloroethene	5.7	UG/KG	U	U	
REG	Toluene	44.6	UG/KG		=	
REG	Trichloroethene	5.7	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	0.38	UG/KG	J	UJ	N03

7C4111

Field Sample Type: Grab Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	48.4	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.83	UG/L	B	J	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	1,2,4-Trichlorobenzene	10	UG/L	U	UJ	A01
REA	1,2-Dichlorobenzene	10	UG/L	U	UJ	A01
REA	1,3-Dichlorobenzene	10	UG/L	U	UJ	A01
REA	1,4-Dichlorobenzene	10	UG/L	U	UJ	A01
REA	2,2'-oxybis (1-chloropropane)	10	UG/L	U	UJ	A01
REA	2,4,5-Trichlorophenol	25	UG/L	U	R	A01,G03
REA	2,4,6-Trichlorophenol	10	UG/L	U	R	A01,G03
REA	2,4-Dichlorophenol	10	UG/L	U	R	A01,G03
REA	2,4-Dimethylphenol	10	UG/L	U	R	A01,G03
REA	2,4-Dinitrophenol	25	UG/L	U	R	A01,G03
REA	2,4-Dinitrotoluene	10	UG/L	U	UJ	A01
REA	2,6-Dinitrotoluene	10	UG/L	U	UJ	A01
REA	2-Chloronaphthalene	10	UG/L	U	UJ	A01
REA	2-Chlorophenol	10	UG/L	U	R	A01,G03
REA	2-Methylnaphthalene	10	UG/L	U	UJ	A01
REA	2-Methylphenol	10	UG/L	U	R	A01,G03
REA	2-Nitroaniline	25	UG/L	U	UJ	A01
REA	2-Nitrophenol	10	UG/L	U	R	A01,G03
REA	3,3'-Dichlorobenzidine	20	UG/L	U	UJ	A01
REA	3-Nitroaniline	25	UG/L	U	UJ	A01
REA	4,6-Dinitro-o-Cresol	25	UG/L	U	R	A01,G03
REA	4-Bromophenyl-phenyl Ether	10	UG/L	U	UJ	A01
REA	4-Chloroaniline	10	UG/L	U	UJ	A01
REA	4-Chlorophenyl-phenylether	10	UG/L	U	UJ	A01
REA	4-Methylphenol	10	UG/L	U	R	A01,G03
REA	4-Nitroaniline	25	UG/L	U	UJ	A01
REA	4-Nitrophenol	25	UG/L	U	R	A01,G03

Location: SWMU 27A, Building 1322
Station : 7C-GP-01

7C4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	4-chloro-3-methylphenol	10	UG/L	U	R	A01,G03
REA	Acenaphthene	10	UG/L	U	UJ	A01
REA	Acenaphthylene	10	UG/L	U	UJ	A01
REA	Anthracene	10	UG/L	U	UJ	A01
REA	Benzo(a)anthracene	10	UG/L	U	UJ	A01
REA	Benzo(a)pyrene	10	UG/L	U	UJ	A01
REA	Benzo(b)fluoranthene	10	UG/L	U	UJ	A01
REA	Benzo(g,h,i)perylene	10	UG/L	U	UJ	A01
REA	Benzo(k)fluoranthene	10	UG/L	U	UJ	A01
REA	Bis(2-chloroethoxy)methane	10	UG/L	U	UJ	A01
REA	Bis(2-chloroethyl)ether	10	UG/L	U	UJ	A01
REA	Bis(2-ethylhexyl)phthalate	9	UG/L	J	J	A01,C05
REA	Butyl Benzyl Phthalate	10	UG/L	U	UJ	A01
REA	Carbazole	10	UG/L	U	UJ	A01
REA	Chrysene	10	UG/L	U	UJ	A01
REA	Di-n-butyl Phthalate	10	UG/L	U	UJ	A01
REA	Di-n-octyl Phthalate	10	UG/L	U	UJ	A01
REA	Dibenzo(a,h)anthracene	10	UG/L	U	UJ	A01
REA	Dibenzofuran	10	UG/L	U	UJ	A01
REA	Diethyl Phthalate	10	UG/L	U	UJ	A01
REA	Dimethyl Phthalate	10	UG/L	U	UJ	A01
REA	Fluoranthene	10	UG/L	U	UJ	A01
REA	Fluorene	10	UG/L	U	UJ	A01
REA	Hexachlorobenzene	10	UG/L	U	UJ	A01
REA	Hexachlorobutadiene	10	UG/L	U	UJ	A01
REA	Hexachlorocyclopentadiene	10	UG/L	U	UJ	A01
REA	Hexachloroethane	10	UG/L	U	UJ	A01
REA	Indeno(1,2,3-cd)pyrene	10	UG/L	U	UJ	A01
REA	Isophorone	10	UG/L	U	UJ	A01
REA	N-Nitroso-di-n-propylamine	10	UG/L	U	UJ	A01
REA	N-Nitrosodiphenylamine	10	UG/L	U	UJ	A01
REA	Naphthalene	10	UG/L	U	UJ	A01
REA	Nitrobenzene	10	UG/L	U	UJ	A01
REA	Pentachlorophenol	25	UG/L	U	R	A01,G03
REA	Phenanthrene	10	UG/L	U	UJ	A01
REA	Phenol	10	UG/L	U	R	A01,G03
REA	Pyrene	10	UG/L	U	UJ	A01

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10	UG/L	U	UJ	G02
REG	1,2-Dichlorobenzene	10	UG/L	U	UJ	G02
REG	1,3-Dichlorobenzene	10	UG/L	U	UJ	G02
REG	1,4-Dichlorobenzene	10	UG/L	U	UJ	G02
REG	2,2'-oxybis (1-chloropropane)	10	UG/L	U	UJ	G02
REG	2,4,5-Trichlorophenol	25	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10	UG/L	U	U	
REG	2,4-Dichlorophenol	10	UG/L	U	U	
REG	2,4-Dimethylphenol	10	UG/L	U	U	
REG	2,4-Dinitrophenol	25	UG/L	U	U	
REG	2,4-Dinitrotoluene	10	UG/L	U	UJ	G02
REG	2,6-Dinitrotoluene	10	UG/L	U	UJ	G02
REG	2-Chloronaphthalene	10	UG/L	U	UJ	G02
REG	2-Chlorophenol	10	UG/L	U	U	
REG	2-Methylnaphthalene	10	UG/L	U	UJ	G02
REG	2-Methylphenol	10	UG/L	U	U	
REG	2-Nitroaniline	25	UG/L	U	UJ	G02
REG	2-Nitrophenol	10	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20	UG/L	U	UJ	G02
REG	3-Nitroaniline	25	UG/L	U	UJ	G02
REG	4,6-Dinitro-o-Cresol	25	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10	UG/L	U	UJ	G02
REG	4-Chloroaniline	10	UG/L	U	UJ	G02
REG	4-Chlorophenyl-phenylether	10	UG/L	U	UJ	G02
REG	4-Methylphenol	10	UG/L	U	U	
REG	4-Nitroaniline	25	UG/L	U	UJ	G02
REG	4-Nitrophenol	25	UG/L	U	U	
REG	4-chloro-3-methylphenol	10	UG/L	U	U	
REG	Acenaphthene	10	UG/L	U	UJ	G02

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-01

7C4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthylene	10	UG/L	U	UJ	G02
REG	Anthracene	10	UG/L	U	UJ	G02
REG	Benzo(a)anthracene	10	UG/L	U	UJ	G02
REG	Benzo(a)pyrene	10	UG/L	U	UJ	G02
REG	Benzo(b)fluoranthene	10	UG/L	U	UJ	G02
REG	Benzo(g,h,i)perylene	10	UG/L	U	UJ	G02
REG	Benzo(k)fluoranthene	10	UG/L	U	UJ	G02
REG	Bis(2-chloroethoxy)methane	10	UG/L	U	UJ	G02
REG	Bis(2-chloroethyl)ether	10	UG/L	U	UJ	G02
REG	Bis(2-ethylhexyl)phthalate	10	UG/L	U	UJ	C05,G02
REG	Butyl Benzyl Phthalate	10	UG/L	U	UJ	G02
REG	Carbazole	10	UG/L	U	UJ	G02
REG	Chrysene	10	UG/L	U	UJ	G02
REG	Di-n-butyl Phthalate	10	UG/L	U	UJ	G02
REG	Di-n-octyl Phthalate	10	UG/L	U	UJ	G02
REG	Dibenzo(a,h)anthracene	10	UG/L	U	UJ	G02
REG	Dibenzofuran	10	UG/L	U	UJ	G02
REG	Diethyl Phthalate	10	UG/L	U	UJ	G02
REG	Dimethyl Phthalate	10	UG/L	U	UJ	G02
REG	Fluoranthene	10	UG/L	U	UJ	G02
REG	Fluorene	10	UG/L	U	UJ	G02
REG	Hexachlorobenzene	10	UG/L	U	UJ	G02
REG	Hexachlorobutadiene	10	UG/L	U	UJ	G02
REG	Hexachlorocyclopentadiene	10	UG/L	U	UJ	G02
REG	Hexachloroethane	10	UG/L	U	UJ	G02
REG	Indeno(1,2,3-cd)pyrene	10	UG/L	U	UJ	G02
REG	Isophorone	10	UG/L	U	UJ	G02
REG	N-Nitroso-di-n-propylamine	10	UG/L	U	UJ	G02
REG	N-Nitrosodiphenylamine	10	UG/L	U	UJ	G02
REG	Naphthalene	10	UG/L	U	UJ	G02
REG	Nitrobenzene	10	UG/L	U	UJ	G02
REG	Pentachlorophenol	25	UG/L	U	U	
REG	Phenanthrene	10	UG/L	U	UJ	G02
REG	Phenol	10	UG/L	U	U	
REG	Pyrene	10	UG/L	U	UJ	G02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	5.9	UG/L	J	UJ	C01,C02,C04,C05
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	BJ	UJ	C02,C05,F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-01

7C4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

7C4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	12.8	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	1,2,4-Trichlorobenzene	10.1	UG/L	U	UJ	A01
REA	1,2-Dichlorobenzene	10.1	UG/L	U	UJ	A01
REA	1,3-Dichlorobenzene	10.1	UG/L	U	UJ	A01
REA	1,4-Dichlorobenzene	10.1	UG/L	U	UJ	A01
REA	2,2'-oxybis (1-chloropropane)	10.1	UG/L	U	UJ	A01
REA	2,4,5-Trichlorophenol	25.2	UG/L	U	UJ	A01
REA	2,4,6-Trichlorophenol	10.1	UG/L	U	UJ	A01
REA	2,4-Dichlorophenol	10.1	UG/L	U	UJ	A01
REA	2,4-Dimethylphenol	10.1	UG/L	U	UJ	A01
REA	2,4-Dinitrophenol	25.2	UG/L	U	UJ	A01
REA	2,4-Dinitrotoluene	10.1	UG/L	U	UJ	A01
REA	2,6-Dinitrotoluene	10.1	UG/L	U	UJ	A01
REA	2-Chloronaphthalene	10.1	UG/L	U	UJ	A01
REA	2-Chlorophenol	10.1	UG/L	U	UJ	A01
REA	2-Methylnaphthalene	10.1	UG/L	U	UJ	A01,C05
REA	2-Methylphenol	10.1	UG/L	U	UJ	A01
REA	2-Nitroaniline	25.2	UG/L	U	UJ	A01
REA	2-Nitrophenol	10.1	UG/L	U	UJ	A01
REA	3,3'-Dichlorobenzidine	20.2	UG/L	U	UJ	A01
REA	3-Nitroaniline	25.2	UG/L	U	UJ	A01
REA	4,6-Dinitro-o-Cresol	25.2	UG/L	U	UJ	A01
REA	4-Bromophenyl-phenyl Ether	10.1	UG/L	U	UJ	A01
REA	4-Chloroaniline	10.1	UG/L	U	UJ	A01
REA	4-Chlorophenyl-phenylether	10.1	UG/L	U	UJ	A01
REA	4-Methylphenol	10.1	UG/L	U	UJ	A01
REA	4-Nitroaniline	25.2	UG/L	U	UJ	A01
REA	4-Nitrophenol	25.2	UG/L	U	UJ	A01
REA	4-chloro-3-methylphenol	10.1	UG/L	U	UJ	A01
REA	Acenaphthene	10.1	UG/L	U	UJ	A01
REA	Acenaphthylene	10.1	UG/L	U	UJ	A01
REA	Anthracene	10.1	UG/L	U	UJ	A01
REA	Benzo(a)anthracene	10.1	UG/L	U	UJ	A01
REA	Benzo(a)pyrene	10.1	UG/L	U	UJ	A01
REA	Benzo(b)fluoranthene	10.1	UG/L	U	UJ	A01
REA	Benzo(g,h,i)perylene	10.1	UG/L	U	UJ	A01
REA	Benzo(k)fluoranthene	10.1	UG/L	U	UJ	A01
REA	Bis(2-chloroethoxy)methane	10.1	UG/L	U	UJ	A01
REA	Bis(2-chloroethyl)ether	10.1	UG/L	U	UJ	A01
REA	Bis(2-ethylhexyl)phthalate	10.1	UG/L	U	UJ	A01
REA	Butyl Benzyl Phthalate	10.1	UG/L	U	UJ	A01
REA	Carbazole	10.1	UG/L	U	UJ	A01
REA	Chrysene	10.1	UG/L	U	UJ	A01
REA	Di-n-butyl Phthalate	10.1	UG/L	U	UJ	A01
REA	Di-n-octyl Phthalate	10.1	UG/L	U	UJ	A01
REA	Dibenzo(a,h)anthracene	10.1	UG/L	U	UJ	A01
REA	Dibenzofuran	10.1	UG/L	U	UJ	A01
REA	Diethyl Phthalate	10.1	UG/L	U	UJ	A01
REA	Dimethyl Phthalate	10.1	UG/L	U	UJ	A01
REA	Fluoranthene	10.1	UG/L	U	UJ	A01
REA	Fluorene	10.1	UG/L	U	UJ	A01
REA	Hexachlorobenzene	10.1	UG/L	U	UJ	A01
REA	Hexachlorobutadiene	10.1	UG/L	U	UJ	A01
REA	Hexachlorocyclopentadiene	10.1	UG/L	U	UJ	A01

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station: 7C-GP-01

7C4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	Hexachloroethane	10.1	UG/L	U	UJ	A01
REA	Indeno(1,2,3-cd)pyrene	10.1	UG/L	U	UJ	A01
REA	Isophorone	10.1	UG/L	U	UJ	A01
REA	N-Nitroso-di-n-propylamine	10.1	UG/L	U	UJ	A01
REA	N-Nitrosodiphenylamine	10.1	UG/L	U	UJ	A01
REA	Naphthalene	10.1	UG/L	U	UJ	A01
REA	Nitrobenzene	10.1	UG/L	U	UJ	A01
REA	Pentachlorophenol	25.2	UG/L	U	UJ	A01
REA	Phenanthrene	10.1	UG/L	U	UJ	A01
REA	Phenol	10.1	UG/L	U	UJ	A01
REA	Pyrene	10.1	UG/L	U	UJ	A01

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.1	UG/L	U	UJ	G02
REG	1,2-Dichlorobenzene	10.1	UG/L	U	UJ	G02
REG	1,3-Dichlorobenzene	10.1	UG/L	U	UJ	G02
REG	1,4-Dichlorobenzene	10.1	UG/L	U	UJ	G02
REG	2,2'-oxybis (1-chloropropane)	10.1	UG/L	U	UJ	G02
REG	2,4,5-Trichlorophenol	25.2	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.1	UG/L	U	U	
REG	2,4-Dichlorophenol	10.1	UG/L	U	U	
REG	2,4-Dimethylphenol	10.1	UG/L	U	U	
REG	2,4-Dinitrophenol	25.2	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.1	UG/L	U	UJ	G02
REG	2,6-Dinitrotoluene	10.1	UG/L	U	UJ	G02
REG	2-Chloronaphthalene	10.1	UG/L	U	UJ	G02
REG	2-Chlorophenol	10.1	UG/L	U	U	
REG	2-Methylnaphthalene	10.1	UG/L	U	UJ	G02
REG	2-Methylphenol	10.1	UG/L	U	U	
REG	2-Nitroaniline	25.2	UG/L	U	UJ	G02
REG	2-Nitrophenol	10.1	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20.2	UG/L	U	UJ	G02
REG	3-Nitroaniline	25.2	UG/L	U	UJ	G02
REG	4,6-Dinitro-o-Cresol	25.2	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.1	UG/L	U	UJ	G02
REG	4-Chloroaniline	10.1	UG/L	U	UJ	G02
REG	4-Chlorophenyl-phenylether	10.1	UG/L	U	UJ	G02
REG	4-Methylphenol	10.1	UG/L	U	U	
REG	4-Nitroaniline	25.2	UG/L	U	UJ	G02
REG	4-Nitrophenol	25.2	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.1	UG/L	U	U	
REG	Acenaphthene	10.1	UG/L	U	UJ	G02
REG	Acenaphthylene	10.1	UG/L	U	UJ	G02
REG	Anthracene	10.1	UG/L	U	UJ	G02
REG	Benzo(a)anthracene	10.1	UG/L	U	UJ	G02
REG	Benzo(a)pyrene	10.1	UG/L	U	UJ	G02
REG	Benzo(b)fluoranthene	10.1	UG/L	U	UJ	G02
REG	Benzo(g,h,i)perylene	10.1	UG/L	U	UJ	G02
REG	Benzo(k)fluoranthene	10.1	UG/L	U	UJ	G02
REG	Bis(2-chloroethoxy)methane	10.1	UG/L	U	UJ	G02
REG	Bis(2-chloroethyl)ether	10.1	UG/L	U	UJ	G02
REG	Bis(2-ethylhexyl)phthalate	10.1	UG/L	U	UJ	C05,G02
REG	Butyl Benzyl Phthalate	10.1	UG/L	U	UJ	G02
REG	Carbazole	10.1	UG/L	U	UJ	G02
REG	Chrysene	10.1	UG/L	U	UJ	G02
REG	Di-n-butyl Phthalate	10.1	UG/L	U	UJ	G02
REG	Di-n-octyl Phthalate	10.1	UG/L	U	UJ	G02
REG	Dibenzo(a,h)anthracene	10.1	UG/L	U	UJ	G02
REG	Dibenzofuran	10.1	UG/L	U	UJ	G02
REG	Diethyl Phthalate	10.1	UG/L	U	UJ	G02
REG	Dimethyl Phthalate	10.1	UG/L	U	UJ	G02
REG	Fluoranthene	10.1	UG/L	U	UJ	G02
REG	Fluorene	10.1	UG/L	U	UJ	G02
REG	Hexachlorobenzene	10.1	UG/L	U	UJ	G02
REG	Hexachlorobutadiene	10.1	UG/L	U	UJ	G02
REG	Hexachlorocyclopentadiene	10.1	UG/L	U	UJ	G02
REG	Hexachloroethane	10.1	UG/L	U	UJ	G02
REG	Indeno(1,2,3-cd)pyrene	10.1	UG/L	U	UJ	G02

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-01

7C4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Isophorone	10.1	UG/L	U	UJ	G02
REG	N-Nitroso-di-n-propylamine	10.1	UG/L	U	UJ	G02
REG	N-Nitrosodiphenylamine	10.1	UG/L	U	UJ	G02
REG	Naphthalene	10.1	UG/L	U	UJ	G02
REG	Nitrobenzene	10.1	UG/L	U	UJ	G02
REG	Pentachlorophenol	25.2	UG/L	U	U	
REG	Phenanthrene	10.1	UG/L	U	UJ	G02
REG	Phenol	10.1	UG/L	U	U	
REG	Pyrene	10.1	UG/L	U	UJ	G02

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	U	R	C01
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	BJ	UJ	C02,F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station : 7C-GP-02

7C1211

1.0 - 3.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	14.8	MG/KG		=	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	376	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	376	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	376	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	376	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	376	UG/KG	U	UJ	A01
REG	2,4,5-Trichlorophenol	941	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	376	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	376	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	376	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	941	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	376	UG/KG	U	UJ	A01

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station: 7C-GP-02

7C1211

1.0 - 3.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,6-Dinitrotoluene	376	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	376	UG/KG	U	UJ	A01
REG	2-Chlorophenol	376	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	376	UG/KG	U	UJ	A01
REG	2-Methylphenol	376	UG/KG	U	UJ	A01
REG	2-Nitroaniline	941	UG/KG	U	UJ	A01
REG	2-Nitrophenol	376	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	752	UG/KG	U	UJ	A01
REG	3-Nitroaniline	941	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	941	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	376	UG/KG	U	UJ	A01
REG	4-Chloroaniline	376	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	376	UG/KG	U	UJ	A01
REG	4-Methylphenol	376	UG/KG	U	UJ	A01
REG	4-Nitroaniline	941	UG/KG	U	UJ	A01
REG	4-Nitrophenol	941	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	376	UG/KG	U	UJ	A01
REG	Acenaphthene	376	UG/KG	U	UJ	A01
REG	Acenaphthylene	376	UG/KG	U	UJ	A01
REG	Anthracene	376	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	376	UG/KG	U	UJ	A01
REG	Benzo(a)pyrene	376	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	376	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	376	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	376	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	376	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	376	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	376	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	376	UG/KG	U	UJ	A01
REG	Carbazole	376	UG/KG	U	UJ	A01
REG	Chrysene	376	UG/KG	U	UJ	A01
REG	Di-n-butyl Phthalate	376	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	376	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	376	UG/KG	U	UJ	A01
REG	Dibenzofuran	376	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	376	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	376	UG/KG	U	UJ	A01
REG	Fluoranthene	376	UG/KG	U	UJ	A01
REG	Fluorene	376	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	376	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	376	UG/KG	U	UJ	A01
REG	Hexachlorocyclopentadiene	376	UG/KG	U	UJ	A01
REG	Hexachloroethane	376	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	376	UG/KG	U	UJ	A01
REG	Isophorone	376	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	376	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	376	UG/KG	U	UJ	A01
REG	Naphthalene	376	UG/KG	U	UJ	A01
REG	Nitrobenzene	376	UG/KG	U	UJ	A01
REG	Pentachlorophenol	941	UG/KG	U	UJ	A01
REG	Phenanthrene	376	UG/KG	U	UJ	A01
REG	Phenol	376	UG/KG	U	UJ	A01
REG	Pyrene	376	UG/KG	U	UJ	A01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.7	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.7	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloroethane	5.7	UG/KG	U	U	
REG	1,2-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloropropane	5.7	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.7	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.7	UG/KG	U	U	
REG	2-Butanone	11.4	UG/KG	U	U	
REG	2-Hexanone	11.4	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.4	UG/KG	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-02

7C1211 1.0 - 3.0 FT Field Sample Type: Grab Matrix: Soil Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acetone	11.4	UG/KG	U	R	C01,C04
REG	Benzene	5.7	UG/KG	U	U	
REG	Bromodichloromethane	5.7	UG/KG	U	U	
REG	Bromoform	5.7	UG/KG	U	U	
REG	Bromomethane	11.4	UG/KG	U	U	C05
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	5.7	UG/KG	U	U	
REG	Chlorobenzene	5.7	UG/KG	U	U	
REG	Chloroethane	11.4	UG/KG	U	UJ	C02,F06,F01
REG	Chloroform	5.7	UG/KG	U	U	
REG	Chloromethane	11.4	UG/KG	U	U	
REG	Dibromochloromethane	5.7	UG/KG	U	U	
REG	Ethylbenzene	5.7	UG/KG	U	U	
REG	Methylene Chloride	5.7	UG/KG	JB	UJ	
REG	Styrene	5.7	UG/KG	U	U	
REG	Tetrachloroethene	5.7	UG/KG	U	U	
REG	Toluene	99.8	UG/KG		=	
REG	Trichloroethene	5.7	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	5.7	UG/KG	U	U	

7C4211 Field Sample Type: Grab Matrix: Geo Probe Water Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	170	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.9	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.9	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.9	UG/L	U	U	
REG	1,4-Dichlorobenzene	10.9	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10.9	UG/L	U	U	
REG	2,4,5-Trichlorophenol	27.2	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.9	UG/L	U	U	
REG	2,4-Dichlorophenol	10.9	UG/L	U	U	
REG	2,4-Dimethylphenol	10.9	UG/L	U	U	
REG	2,4-Dinitrophenol	27.2	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.9	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.9	UG/L	U	U	
REG	2-Chloronaphthalene	10.9	UG/L	U	U	
REG	2-Chlorophenol	10.9	UG/L	U	U	
REG	2-Methylnaphthalene	10.9	UG/L	U	U	
REG	2-Methylphenol	10.9	UG/L	U	U	
REG	2-Nitroaniline	27.2	UG/L	U	U	
REG	2-Nitrophenol	10.9	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	21.7	UG/L	U	U	
REG	3-Nitroaniline	27.2	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	27.2	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.9	UG/L	U	U	
REG	4-Chloroaniline	10.9	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.9	UG/L	U	U	
REG	4-Methylphenol	10.9	UG/L	U	U	
REG	4-Nitroaniline	27.2	UG/L	U	U	
REG	4-Nitrophenol	27.2	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.9	UG/L	U	U	
REG	Acenaphthene	10.9	UG/L	U	U	
REG	Acenaphthylene	10.9	UG/L	U	U	
REG	Anthracene	10.9	UG/L	U	U	
REG	Benzo(a)anthracene	10.9	UG/L	U	U	
REG	Benzo(a)pyrene	10.9	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.9	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.9	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-02

7C4211

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzo(k)fluoranthene	10.9	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.9	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.9	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10.9	UG/L	U	UJ	C05
REG	Butyl Benzyl Phthalate	10.9	UG/L	U	U	
REG	Carbazole	10.9	UG/L	U	U	
REG	Chrysene	10.9	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.9	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.9	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.9	UG/L	U	U	
REG	Dibenzofuran	10.9	UG/L	U	U	
REG	Diethyl Phthalate	10.9	UG/L	U	U	
REG	Dimethyl Phthalate	10.9	UG/L	U	U	
REG	Fluoranthene	10.9	UG/L	U	U	
REG	Fluorene	10.9	UG/L	U	U	
REG	Hexachlorobenzene	10.9	UG/L	U	U	
REG	Hexachlorobutadiene	10.9	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.9	UG/L	U	U	
REG	Hexachloroethane	10.9	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.9	UG/L	U	U	
REG	Isophorone	10.9	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.9	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.9	UG/L	U	U	
REG	Naphthalene	10.9	UG/L	U	U	
REG	Nitrobenzene	10.9	UG/L	U	U	
REG	Pentachlorophenol	27.2	UG/L	U	U	
REG	Phenanthrene	10.9	UG/L	U	U	
REG	Phenol	10.9	UG/L	U	U	
REG	Pyrene	10.9	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	10	UG/L	U	R	C01
REG	Benzene	0.21	UG/L	J	UJ	N03
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	J	UJ	C02,F12
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

7C4212

Field Sample Type: Grab

Matrix: Groundwater

Collected: 08/26/1999

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Methylene Chloride	2	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station : 7C-GP-03

7C1311 1.0 - 4.0 FT Field Sample Type: Grab Matrix: Soil Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.9	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	344	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	344	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	344	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	344	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	344	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	861	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	344	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	344	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	344	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	861	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	344	UG/KG	U	UJ	A01
REG	2,6-Dinitrotoluene	344	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	344	UG/KG	U	UJ	A01
REG	2-Chlorophenol	344	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	344	UG/KG	U	UJ	A01
REG	2-Methylphenol	344	UG/KG	U	UJ	A01
REG	2-Nitroaniline	861	UG/KG	U	UJ	A01
REG	2-Nitrophenol	344	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	688	UG/KG	U	UJ	A01
REG	3-Nitroaniline	861	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	861	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	344	UG/KG	U	UJ	A01
REG	4-Chloroaniline	344	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	344	UG/KG	U	UJ	A01
REG	4-Methylphenol	344	UG/KG	U	UJ	A01
REG	4-Nitroaniline	861	UG/KG	U	UJ	A01
REG	4-Nitrophenol	861	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	344	UG/KG	U	UJ	A01
REG	Acenaphthene	344	UG/KG	U	UJ	A01
REG	Acenaphthylene	344	UG/KG	U	UJ	A01
REG	Anthracene	344	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	344	UG/KG	U	UJ	A01
REG	Benzo(a)pyrene	344	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	344	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	344	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	344	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	344	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	344	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	344	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	344	UG/KG	U	UJ	A01
REG	Carbazole	344	UG/KG	U	UJ	A01
REG	Chrysene	344	UG/KG	U	UJ	A01
REG	Di-n-butyl Phthalate	344	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	344	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	344	UG/KG	U	UJ	A01
REG	Dibenzofuran	344	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	344	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	344	UG/KG	U	UJ	A01
REG	Fluoranthene	344	UG/KG	U	UJ	A01
REG	Fluorene	344	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	344	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	344	UG/KG	U	UJ	A01
REG	Hexachlorocyclopentadiene	344	UG/KG	U	UJ	A01
REG	Hexachloroethane	344	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	344	UG/KG	U	UJ	A01
REG	Isophorone	344	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	344	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	344	UG/KG	U	UJ	A01
REG	Naphthalene	344	UG/KG	U	UJ	A01
REG	Nitrobenzene	344	UG/KG	U	UJ	A01

Location: SWMU 27A, Building 1322
Station: 7C-GP-03

7C1311

1.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Pentachlorophenol	861	UG/KG	U	UJ	A01
REG	Phenanthrene	344	UG/KG	U	UJ	A01
REG	Phenol	344	UG/KG	U	UJ	A01
REG	Pyrene	344	UG/KG	U	UJ	A01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.3	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.3	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.3	UG/KG	U	U	
REG	1,1-Dichloroethane	5.3	UG/KG	U	U	
REG	1,1-Dichloroethene	5.3	UG/KG	U	U	
REG	1,2-Dichloroethane	5.3	UG/KG	U	U	
REG	1,2-Dichloroethene	5.3	UG/KG	U	U	
REG	1,2-Dichloropropane	5.3	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.3	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.3	UG/KG	U	U	
REG	2-Butanone	3.2	UG/KG	J	J	
REG	2-Hexanone	10.6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	10.6	UG/KG	U	U	
REG	Acetone	31.9	UG/KG		UJ	C01,C04,C05,C02
REG	Benzene	5.3	UG/KG	U	U	
REG	Bromodichloromethane	5.3	UG/KG	U	U	
REG	Bromoform	5.3	UG/KG	U	U	
REG	Bromomethane	10.6	UG/KG	U	U	
REG	Carbon Disulfide	5.3	UG/KG	U	U	
REG	Carbon Tetrachloride	5.3	UG/KG	U	U	
REG	Chlorobenzene	5.3	UG/KG	U	U	
REG	Chloroethane	10.6	UG/KG	U	UJ	C05
REG	Chloroform	5.3	UG/KG	U	U	
REG	Chloromethane	10.6	UG/KG	U	U	
REG	Dibromochloromethane	5.3	UG/KG	U	U	
REG	Ethylbenzene	5.3	UG/KG	U	U	
REG	Methylene Chloride	2.1	UG/KG	JB	UJ	C02,F06,F01
REG	Styrene	5.3	UG/KG	U	U	
REG	Tetrachloroethene	5.3	UG/KG	U	U	
REG	Toluene	14.7	UG/KG		UJ	N03
REG	Trichloroethene	5.3	UG/KG	U	U	
REG	Vinyl Chloride	2.1	UG/KG	U	U	
REG	Xylenes, Total	5.3	UG/KG	U	U	

7C1321

1.0 - 4.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	2.9	MG/KG		=	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	373	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	373	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	373	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	373	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	373	UG/KG	U	UJ	A01
REG	2,4,5-Trichlorophenol	933	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	373	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	373	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	373	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	933	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	373	UG/KG	U	UJ	A01
REG	2,6-Dinitrotoluene	373	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	373	UG/KG	U	UJ	A01
REG	2-Chlorophenol	373	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	373	UG/KG	U	UJ	A01
REG	2-Methylphenol	373	UG/KG	U	UJ	A01
REG	2-Nitroaniline	933	UG/KG	U	UJ	A01
REG	2-Nitrophenol	373	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	746	UG/KG	U	UJ	A01

Location: SWMU 27A, Building 1322
Station : 7C-GP-03

7C1321

1.0 - 4.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3-Nitroaniline	933	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	933	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	373	UG/KG	U	UJ	A01
REG	4-Chloroaniline	373	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	373	UG/KG	U	UJ	A01
REG	4-Methylphenol	373	UG/KG	U	UJ	A01
REG	4-Nitroaniline	933	UG/KG	U	UJ	A01
REG	4-Nitrophenol	933	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	373	UG/KG	U	UJ	A01
REG	Acenaphthene	373	UG/KG	U	UJ	A01
REG	Acenaphthylene	373	UG/KG	U	UJ	A01
REG	Anthracene	373	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	373	UG/KG	U	UJ	A01
REG	Benzo(a)pyrene	373	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	373	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	373	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	373	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	373	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	373	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	373	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	373	UG/KG	U	UJ	A01
REG	Carbazole	373	UG/KG	U	UJ	A01
REG	Chrysene	373	UG/KG	U	UJ	A01
REG	Di-n-butyl Phthalate	373	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	373	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	373	UG/KG	U	UJ	A01
REG	Dibenzofuran	373	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	373	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	373	UG/KG	U	UJ	A01
REG	Fluoranthene	373	UG/KG	U	UJ	A01
REG	Fluorene	373	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	373	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	373	UG/KG	U	UJ	A01
REG	Hexachlorocyclopentadiene	373	UG/KG	U	UJ	A01
REG	Hexachloroethane	373	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	373	UG/KG	U	UJ	A01
REG	Isophorone	373	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	373	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	373	UG/KG	U	UJ	A01
REG	Naphthalene	373	UG/KG	U	UJ	A01
REG	Nitrobenzene	373	UG/KG	U	UJ	A01
REG	Pentachlorophenol	933	UG/KG	U	UJ	A01
REG	Phenanthrene	373	UG/KG	U	UJ	A01
REG	Phenol	373	UG/KG	U	UJ	A01
REG	Pyrene	373	UG/KG	U	UJ	A01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,1,1-Trichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1,2,2-Tetrachloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1,2-Trichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1-Dichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1-Dichloroethene	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloroethene	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloropropane	28.1	UG/KG	U	UJ	A03
DIL	1,3-cis-Dichloropropene	28.1	UG/KG	U	UJ	A03
DIL	1,3-trans-Dichloropropene	28.1	UG/KG	U	UJ	A03
DIL	2-Butanone	56.2	UG/KG	U	UJ	A03
DIL	2-Hexanone	56.2	UG/KG	U	UJ	A03
DIL	4-Methyl-2-pentanone	56.2	UG/KG	U	UJ	A03
DIL	Acetone	35.1	UG/KG	J	J	A03,C01,C02,C04
DIL	Benzene	28.1	UG/KG	U	UJ	A03
DIL	Bromodichloromethane	28.1	UG/KG	U	UJ	A03
DIL	Bromoform	28.1	UG/KG	U	UJ	A03
DIL	Bromomethane	56.2	UG/KG	U	UJ	A03
DIL	Carbon Disulfide	28.1	UG/KG	U	UJ	A03
DIL	Carbon Tetrachloride	28.1	UG/KG	U	UJ	A03
DIL	Chlorobenzene	28.1	UG/KG	U	UJ	A03

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-03

7C1321

1.0 - 4.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	Chloroethane	56.2	UG/KG	U	UJ	A03
DIL	Chloroform	28.1	UG/KG	U	UJ	A03
DIL	Chloromethane	56.2	UG/KG	U	UJ	A03
DIL	Dibromochloromethane	28.1	UG/KG	U	UJ	A03
DIL	Ethylbenzene	28.1	UG/KG	U	UJ	A03
DIL	Methylene Chloride	28.1	UG/KG	JB	UJ	A03,C02,C05,F01
DIL	Styrene	28.1	UG/KG	U	UJ	A03
DIL	Tetrachloroethene	28.1	UG/KG	U	UJ	A03
DIL	Toluene	154	UG/KG	D	J	A03
DIL	Trichloroethene	28.1	UG/KG	U	UJ	A03
DIL	Vinyl Chloride	11.2	UG/KG	U	UJ	A03
DIL	Xylenes, Total	28.1	UG/KG	U	UJ	A03

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	C05
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	C05
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	5.6	UG/KG	J	J	
REG	2-Hexanone	11.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	6.4	UG/KG	J	J	C05
REG	Acetone	43.1	UG/KG		J	C01,C04,C05,C02
REG	Benzene	5.6	UG/KG	U	U	C05
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	U	
REG	Bromomethane	11.2	UG/KG	U	U	
REG	Carbon Disulfide	5.6	UG/KG	U	U	N03
REG	Carbon Tetrachloride	5.6	UG/KG	U	U	
REG	Chlorobenzene	5.6	UG/KG	U	U	
REG	Chloroethane	11.2	UG/KG	U	UJ	
REG	Chloroform	0.22	UG/KG	J	UJ	N03
REG	Chloromethane	11.2	UG/KG	U	U	N03
REG	Dibromochloromethane	5.6	UG/KG	U	U	
REG	Ethylbenzene	0.27	UG/KG	J	UJ	
REG	Methylene Chloride	26.4	UG/KG	B	UJ	
REG	Styrene	5.6	UG/KG	U	U	A03
REG	Tetrachloroethene	5.6	UG/KG	U	U	
REG	Toluene	154	UG/KG	E	J	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	N03
REG	Xylenes, Total	0.43	UG/KG	J	UJ	

7C4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	11.7	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	12.3	UG/L	U	U	N03
REG	1,2-Dichlorobenzene	12.3	UG/L	U	U	
REG	1,3-Dichlorobenzene	12.3	UG/L	U	U	
REG	1,4-Dichlorobenzene	12.3	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	12.3	UG/L	U	U	N03
REG	2,4,5-Trichlorophenol	30.9	UG/L	U	U	
REG	2,4,6-Trichlorophenol	12.3	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station: 7C-GP-03

7C4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	2,4-Dichlorophenol	12.3	UG/L	U	U	
REG	2,4-Dimethylphenol	12.3	UG/L	U	U	
REG	2,4-Dinitrophenol	30.9	UG/L	U	U	
REG	2,4-Dinitrotoluene	12.3	UG/L	U	U	
REG	2,6-Dinitrotoluene	12.3	UG/L	U	U	
REG	2-Chloronaphthalene	12.3	UG/L	U	U	
REG	2-Chlorophenol	12.3	UG/L	U	U	
REG	2-Methylnaphthalene	12.3	UG/L	U	U	
REG	2-Methylphenol	12.3	UG/L	U	U	
REG	2-Nitroaniline	30.9	UG/L	U	U	
REG	2-Nitrophenol	12.3	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	24.7	UG/L	U	U	
REG	3-Nitroaniline	30.9	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	30.9	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	12.3	UG/L	U	U	
REG	4-Chloroaniline	12.3	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	12.3	UG/L	U	U	
REG	4-Methylphenol	12.3	UG/L	U	U	
REG	4-Nitroaniline	30.9	UG/L	U	U	
REG	4-Nitrophenol	30.9	UG/L	U	U	
REG	4-chloro-3-methylphenol	12.3	UG/L	U	U	
REG	Acenaphthene	12.3	UG/L	U	U	
REG	Acenaphthylene	12.3	UG/L	U	U	
REG	Anthracene	12.3	UG/L	U	U	
REG	Benzo(a)anthracene	12.3	UG/L	U	U	
REG	Benzo(a)pyrene	12.3	UG/L	U	U	
REG	Benzo(b)fluoranthene	12.3	UG/L	U	U	
REG	Benzo(g,h,i)perylene	12.3	UG/L	U	U	
REG	Benzo(k)fluoranthene	12.3	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	12.3	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	12.3	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	12.3	UG/L	U	UJ	C05
REG	Butyl Benzyl Phthalate	12.3	UG/L	U	U	
REG	Carbazole	12.3	UG/L	U	U	
REG	Chrysene	12.3	UG/L	U	U	
REG	Di-n-butyl Phthalate	12.3	UG/L	U	U	
REG	Di-n-octyl Phthalate	12.3	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	12.3	UG/L	U	U	
REG	Dibenzofuran	12.3	UG/L	U	U	
REG	Diethyl Phthalate	12.3	UG/L	U	U	
REG	Dimethyl Phthalate	12.3	UG/L	U	U	
REG	Fluoranthene	12.3	UG/L	U	U	
REG	Fluorene	12.3	UG/L	U	U	
REG	Hexachlorobenzene	12.3	UG/L	U	U	
REG	Hexachlorobutadiene	12.3	UG/L	U	U	
REG	Hexachlorocyclopentadiene	12.3	UG/L	U	U	
REG	Hexachloroethane	12.3	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	12.3	UG/L	U	U	
REG	Isophorone	12.3	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	12.3	UG/L	U	U	
REG	N-Nitrosodiphenylamine	12.3	UG/L	U	U	
REG	Naphthalene	12.3	UG/L	U	U	
REG	Nitrobenzene	12.3	UG/L	U	U	
REG	Pentachlorophenol	30.9	UG/L	U	U	
REG	Phenanthrene	12.3	UG/L	U	U	
REG	Phenol	12.3	UG/L	U	U	
REG	Pyrene	12.3	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station: 7C-GP-03

7C4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	150	UG/L	E	J	N03,C01,C02,C04
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	BJ	UJ	C02,C05,F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	2	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	1.1	UG/L	J	UJ	N03

Location: SWMU 27A, Building 1322
Station: 7C-GP-04

7C1411

1.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.5	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	367	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	367	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	367	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	367	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	367	UG/KG	U	UJ	A01
REG	2,4,5-Trichlorophenol	918	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	367	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	367	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	367	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	918	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	367	UG/KG	U	UJ	A01
REG	2,6-Dinitrotoluene	367	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	367	UG/KG	U	UJ	A01
REG	2-Chlorophenol	367	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	367	UG/KG	U	UJ	A01
REG	2-Methylphenol	367	UG/KG	U	UJ	A01
REG	2-Nitroaniline	918	UG/KG	U	UJ	A01
REG	2-Nitrophenol	367	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	734	UG/KG	U	UJ	A01
REG	3-Nitroaniline	918	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	918	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	367	UG/KG	U	UJ	A01
REG	4-Chloroaniline	367	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	367	UG/KG	U	UJ	A01
REG	4-Methylphenol	367	UG/KG	U	UJ	A01
REG	4-Nitroaniline	918	UG/KG	U	UJ	A01
REG	4-Nitrophenol	918	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	367	UG/KG	U	UJ	A01
REG	Acenaphthene	367	UG/KG	U	UJ	A01
REG	Acenaphthylene	367	UG/KG	U	UJ	A01
REG	Anthracene	367	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	367	UG/KG	U	UJ	A01

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-04

7C1411

1.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Benzo(a)pyrene	367	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	367	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	367	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	367	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	367	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	367	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	367	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	367	UG/KG	U	UJ	A01
REG	Carbazole	367	UG/KG	U	UJ	A01
REG	Chrysene	367	UG/KG	U	UJ	A01,C05
REG	Di-n-butyl Phthalate	367	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	367	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	367	UG/KG	U	UJ	A01
REG	Dibenzofuran	367	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	367	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	367	UG/KG	U	UJ	A01
REG	Fluoranthene	367	UG/KG	U	UJ	A01
REG	Fluorene	367	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	367	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	367	UG/KG	U	UJ	A01
REG	Hexachlorocyclopentadiene	367	UG/KG	U	UJ	A01
REG	Hexachloroethane	367	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	367	UG/KG	U	UJ	A01
REG	Isophorone	367	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	367	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	367	UG/KG	U	UJ	A01
REG	Naphthalene	367	UG/KG	U	UJ	A01
REG	Nitrobenzene	367	UG/KG	U	UJ	A01
REG	Pentachlorophenol	918	UG/KG	U	UJ	A01
REG	Phenanthrene	367	UG/KG	U	UJ	A01
REG	Phenol	367	UG/KG	U	UJ	A01
REG	Pyrene	367	UG/KG	U	UJ	A01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
DIL	1,1,1-Trichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1,2,2-Tetrachloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1,2-Trichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1-Dichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,1-Dichloroethene	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloroethane	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloroethene	28.1	UG/KG	U	UJ	A03
DIL	1,2-Dichloropropane	28.1	UG/KG	U	UJ	A03
DIL	1,3-cis-Dichloropropene	28.1	UG/KG	U	UJ	A03
DIL	1,3-trans-Dichloropropene	28.1	UG/KG	U	UJ	A03
DIL	2-Butanone	56.2	UG/KG	U	UJ	A03
DIL	2-Hexanone	56.2	UG/KG	U	UJ	A03
DIL	4-Methyl-2-pentanone	56.2	UG/KG	U	UJ	A03
DIL	Acetone	56.2	UG/KG	U	R	A03,C01,C04,C05
DIL	Benzene	28.1	UG/KG	U	UJ	A03
DIL	Bromodichloromethane	28.1	UG/KG	U	UJ	A03
DIL	Bromoform	28.1	UG/KG	U	UJ	A03
DIL	Bromomethane	56.2	UG/KG	U	UJ	A03
DIL	Carbon Disulfide	28.1	UG/KG	U	UJ	A03
DIL	Carbon Tetrachloride	28.1	UG/KG	U	UJ	A03
DIL	Chlorobenzene	28.1	UG/KG	U	UJ	A03
DIL	Chloroethane	56.2	UG/KG	U	UJ	A03
DIL	Chloroform	28.1	UG/KG	U	UJ	A03
DIL	Chloromethane	56.2	UG/KG	U	UJ	A03
DIL	Dibromochloromethane	28.1	UG/KG	U	UJ	A03
DIL	Ethylbenzene	28.1	UG/KG	U	UJ	A03
DIL	Methylene Chloride	28.1	UG/KG	JB	UJ	A03,C02,C05,F01
DIL	Styrene	28.1	UG/KG	U	UJ	A03
DIL	Tetrachloroethene	28.1	UG/KG	U	UJ	A03
DIL	Toluene	107	UG/KG	D	J	A03
DIL	Trichloroethene	28.1	UG/KG	U	UJ	A03
DIL	Vinyl Chloride	11.2	UG/KG	U	UJ	A03
DIL	Xylenes, Total	28.1	UG/KG	U	UJ	A03

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	11.2	UG/KG	U	U	C01,C04,C05,C02
REG	2-Hexanone	11.2	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.2	UG/KG	U	U	
REG	Acetone	5.9	UG/KG	J	UJ	
REG	Benzene	5.6	UG/KG	U	U	
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	U	
REG	Bromomethane	11.2	UG/KG	U	U	
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	5.6	UG/KG	U	U	
REG	Chlorobenzene	5.6	UG/KG	U	U	C05
REG	Chloroethane	11.2	UG/KG	U	UJ	
REG	Chloroform	5.6	UG/KG	U	U	
REG	Chloromethane	11.2	UG/KG	U	U	
REG	Dibromochloromethane	5.6	UG/KG	U	U	C02,F05,F01
REG	Ethylbenzene	5.6	UG/KG	U	U	
REG	Methylene Chloride	2.2	UG/KG	JB	UJ	
REG	Styrene	5.6	UG/KG	U	U	
REG	Tetrachloroethene	5.6	UG/KG	U	U	A03
REG	Toluene	107	UG/KG	D	J	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	5.6	UG/KG	U	U	

7C4411

Field Sample Type: Grab Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	140	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	1	UG/L	B	J	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	11.1	UG/L	U	U	
REG	1,2-Dichlorobenzene	11.1	UG/L	U	U	
REG	1,3-Dichlorobenzene	11.1	UG/L	U	U	
REG	1,4-Dichlorobenzene	11.1	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	11.1	UG/L	U	U	
REG	2,4,5-Trichlorophenol	27.8	UG/L	U	U	
REG	2,4,6-Trichlorophenol	11.1	UG/L	U	U	
REG	2,4-Dichlorophenol	11.1	UG/L	U	U	
REG	2,4-Dimethylphenol	11.1	UG/L	U	U	
REG	2,4-Dinitrophenol	27.8	UG/L	U	U	
REG	2,4-Dinitrotoluene	11.1	UG/L	U	U	
REG	2,6-Dinitrotoluene	11.1	UG/L	U	U	
REG	2-Chloronaphthalene	11.1	UG/L	U	U	
REG	2-Chlorophenol	11.1	UG/L	U	U	
REG	2-Methylnaphthalene	11.1	UG/L	U	U	
REG	2-Methylphenol	11.1	UG/L	U	U	
REG	2-Nitroaniline	27.8	UG/L	U	U	
REG	2-Nitrophenol	11.1	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	22.2	UG/L	U	U	
REG	3-Nitroaniline	27.8	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	27.8	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	11.1	UG/L	U	U	
REG	4-Chloroaniline	11.1	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	11.1	UG/L	U	U	
REG	4-Methylphenol	11.1	UG/L	U	U	
REG	4-Nitroaniline	27.8	UG/L	U	U	
REG	4-Nitrophenol	27.8	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station : 7C-GP-04

7C4411

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	4-chloro-3-methylphenol	11.1	UG/L	U	U	
REG	Acenaphthene	11.1	UG/L	U	U	
REG	Acenaphthylene	11.1	UG/L	U	U	
REG	Anthracene	11.1	UG/L	U	U	
REG	Benzo(a)anthracene	11.1	UG/L	U	U	
REG	Benzo(a)pyrene	11.1	UG/L	U	U	
REG	Benzo(b)fluoranthene	11.1	UG/L	U	U	
REG	Benzo(g,h,i)perylene	11.1	UG/L	U	U	
REG	Benzo(k)fluoranthene	11.1	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	11.1	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	11.1	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	11.1	UG/L	U	UJ	C05
REG	Butyl Benzyl Phthalate	11.1	UG/L	U	U	
REG	Carbazole	11.1	UG/L	U	U	
REG	Chrysene	11.1	UG/L	U	U	
REG	Di-n-butyl Phthalate	11.1	UG/L	U	U	
REG	Di-n-octyl Phthalate	11.1	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	11.1	UG/L	U	U	
REG	Dibenzofuran	11.1	UG/L	U	U	
REG	Diethyl Phthalate	11.1	UG/L	U	U	
REG	Dimethyl Phthalate	11.1	UG/L	U	U	
REG	Fluoranthene	11.1	UG/L	U	U	
REG	Fluorene	11.1	UG/L	U	U	
REG	Hexachlorobenzene	11.1	UG/L	U	U	
REG	Hexachlorobutadiene	11.1	UG/L	U	U	
REG	Hexachlorocyclopentadiene	11.1	UG/L	U	U	
REG	Hexachloroethane	11.1	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	11.1	UG/L	U	U	
REG	Isophorone	11.1	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	11.1	UG/L	U	U	
REG	N-Nitrosodiphenylamine	11.1	UG/L	U	U	
REG	Naphthalene	11.1	UG/L	U	U	
REG	Nitrobenzene	11.1	UG/L	U	U	
REG	Pentachlorophenol	27.8	UG/L	U	U	
REG	Phenanthrene	11.1	UG/L	U	U	
REG	Phenol	11.1	UG/L	U	U	
REG	Pyrene	11.1	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	2	UG/L	J	UJ	C01,C02,F12
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	JB	UJ	C02,F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station: 7C-GP-04

7C4411

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Toluene	2	UG/L	J	UJ	F04,F06
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station: 7C-GP-05

7C1511

2.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	7.1	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	370	UG/KG	U	UJ	A01
REG	1,2-Dichlorobenzene	370	UG/KG	U	UJ	A01
REG	1,3-Dichlorobenzene	370	UG/KG	U	UJ	A01
REG	1,4-Dichlorobenzene	370	UG/KG	U	UJ	A01
REG	2,2'-oxybis (1-chloropropane)	370	UG/KG	U	UJ	A01
REG	2,4,5-Trichlorophenol	926	UG/KG	U	UJ	A01
REG	2,4,6-Trichlorophenol	370	UG/KG	U	UJ	A01
REG	2,4-Dichlorophenol	370	UG/KG	U	UJ	A01
REG	2,4-Dimethylphenol	370	UG/KG	U	UJ	A01
REG	2,4-Dinitrophenol	926	UG/KG	U	UJ	A01
REG	2,4-Dinitrotoluene	370	UG/KG	U	UJ	A01
REG	2,6-Dinitrotoluene	370	UG/KG	U	UJ	A01
REG	2-Chloronaphthalene	370	UG/KG	U	UJ	A01
REG	2-Chlorophenol	370	UG/KG	U	UJ	A01
REG	2-Methylnaphthalene	370	UG/KG	U	UJ	A01
REG	2-Methylphenol	370	UG/KG	U	UJ	A01
REG	2-Nitroaniline	926	UG/KG	U	UJ	A01
REG	2-Nitrophenol	370	UG/KG	U	UJ	A01
REG	3,3'-Dichlorobenzidine	741	UG/KG	U	UJ	A01
REG	3-Nitroaniline	926	UG/KG	U	UJ	A01
REG	4,6-Dinitro-o-Cresol	926	UG/KG	U	UJ	A01
REG	4-Bromophenyl-phenyl Ether	370	UG/KG	U	UJ	A01
REG	4-Chloroaniline	370	UG/KG	U	UJ	A01
REG	4-Chlorophenyl-phenylether	370	UG/KG	U	UJ	A01
REG	4-Methylphenol	370	UG/KG	U	UJ	A01
REG	4-Nitroaniline	926	UG/KG	U	UJ	A01
REG	4-Nitrophenol	926	UG/KG	U	UJ	A01
REG	4-chloro-3-methylphenol	370	UG/KG	U	UJ	A01
REG	Acenaphthene	370	UG/KG	U	UJ	A01
REG	Acenaphthylene	370	UG/KG	U	UJ	A01
REG	Anthracene	370	UG/KG	U	UJ	A01
REG	Benzo(a)anthracene	370	UG/KG	U	UJ	A01
REG	Benzo(a)pyrene	370	UG/KG	U	UJ	A01
REG	Benzo(b)fluoranthene	370	UG/KG	U	UJ	A01
REG	Benzo(g,h,i)perylene	370	UG/KG	U	UJ	A01
REG	Benzo(k)fluoranthene	370	UG/KG	U	UJ	A01
REG	Bis(2-chloroethoxy)methane	370	UG/KG	U	UJ	A01
REG	Bis(2-chloroethyl)ether	370	UG/KG	U	UJ	A01
REG	Bis(2-ethylhexyl)phthalate	370	UG/KG	U	UJ	A01
REG	Butyl Benzyl Phthalate	370	UG/KG	U	UJ	A01
REG	Carbazole	370	UG/KG	U	UJ	A01
REG	Chrysene	370	UG/KG	U	UJ	A01
REG	Di-n-butyl Phthalate	370	UG/KG	U	UJ	A01
REG	Di-n-octyl Phthalate	370	UG/KG	U	UJ	A01
REG	Dibenzo(a,h)anthracene	370	UG/KG	U	UJ	A01
REG	Dibenzofuran	370	UG/KG	U	UJ	A01
REG	Diethyl Phthalate	370	UG/KG	U	UJ	A01
REG	Dimethyl Phthalate	370	UG/KG	U	UJ	A01
REG	Fluoranthene	370	UG/KG	U	UJ	A01
REG	Fluorene	370	UG/KG	U	UJ	A01
REG	Hexachlorobenzene	370	UG/KG	U	UJ	A01
REG	Hexachlorobutadiene	370	UG/KG	U	UJ	A01

Location: SWMU 27A, Building 1322
Station: 7C-GP-05

7C1511

2.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Hexachlorocyclopentadiene	370	UG/KG	U	UJ	A01
REG	Hexachloroethane	370	UG/KG	U	UJ	A01
REG	Indeno(1,2,3-cd)pyrene	370	UG/KG	U	UJ	A01
REG	Isophorone	370	UG/KG	U	UJ	A01
REG	N-Nitroso-di-n-propylamine	370	UG/KG	U	UJ	A01
REG	N-Nitrosodiphenylamine	370	UG/KG	U	UJ	A01
REG	Naphthalene	370	UG/KG	U	UJ	A01
REG	Nitrobenzene	370	UG/KG	U	UJ	A01
REG	Pentachlorophenol	926	UG/KG	U	UJ	A01
REG	Phenanthrene	370	UG/KG	U	UJ	A01
REG	Phenol	370	UG/KG	U	UJ	A01
REG	Pyrene	370	UG/KG	U	UJ	A01

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	C01,C04,C05,C02
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	C05
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	6.8	UG/KG	J	J	
REG	2-Hexanone	11.1	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.1	UG/KG	U	U	C02,F06,F01
REG	Acetone	45.1	UG/KG	J	J	
REG	Benzene	5.6	UG/KG	U	U	
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	U	C02
REG	Bromomethane	11.1	UG/KG	U	U	
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	5.6	UG/KG	U	U	
REG	Chlorobenzene	5.6	UG/KG	U	U	C02
REG	Chloroethane	11.1	UG/KG	U	UJ	
REG	Chloroform	5.6	UG/KG	U	U	
REG	Chloromethane	11.1	UG/KG	U	U	
REG	Dibromochloromethane	5.6	UG/KG	U	U	C02,F06,F01
REG	Ethylbenzene	5.6	UG/KG	U	U	
REG	Methylene Chloride	5.6	UG/KG	JB	UJ	
REG	Styrene	5.6	UG/KG	U	U	
REG	Tetrachloroethene	5.6	UG/KG	U	U	C02
REG	Toluene	103	UG/KG	=	=	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	2.2	UG/KG	U	U	
REG	Xylenes, Total	5.6	UG/KG	U	U	

7C4511

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	102	UG/L	=	=	
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	14.1	UG/L	U	U	
REG	1,2-Dichlorobenzene	14.1	UG/L	U	U	
REG	1,3-Dichlorobenzene	14.1	UG/L	U	U	
REG	1,4-Dichlorobenzene	14.1	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	14.1	UG/L	U	U	
REG	2,4,5-Trichlorophenol	35.2	UG/L	U	U	
REG	2,4,6-Trichlorophenol	14.1	UG/L	U	U	

Location: SWMU 27A, Building 1322
Station : 7C-GP-05

7C4511

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	2,4-Dichlorophenol	14.1	UG/L	U	U	
REG	2,4-Dimethylphenol	14.1	UG/L	U	U	
REG	2,4-Dinitrophenol	35.2	UG/L	U	U	
REG	2,4-Dinitrotoluene	14.1	UG/L	U	U	
REG	2,6-Dinitrotoluene	14.1	UG/L	U	U	
REG	2-Chloronaphthalene	14.1	UG/L	U	U	
REG	2-Chlorophenol	14.1	UG/L	U	U	
REG	2-Methylnaphthalene	14.1	UG/L	U	U	
REG	2-Methylphenol	14.1	UG/L	U	U	
REG	2-Nitroaniline	35.2	UG/L	U	U	
REG	2-Nitrophenol	14.1	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	28.2	UG/L	U	U	
REG	3-Nitroaniline	35.2	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	35.2	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	14.1	UG/L	U	U	
REG	4-Chloroaniline	14.1	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	14.1	UG/L	U	U	
REG	4-Methylphenol	14.1	UG/L	U	U	
REG	4-Nitroaniline	35.2	UG/L	U	U	
REG	4-Nitrophenol	35.2	UG/L	U	U	
REG	4-chloro-3-methylphenol	14.1	UG/L	U	U	
REG	Acenaphthene	14.1	UG/L	U	U	
REG	Acenaphthylene	14.1	UG/L	U	U	
REG	Anthracene	14.1	UG/L	U	U	
REG	Benzo(a)anthracene	14.1	UG/L	U	U	
REG	Benzo(a)pyrene	14.1	UG/L	U	U	
REG	Benzo(b)fluoranthene	14.1	UG/L	U	U	
REG	Benzo(g,h,i)perylene	14.1	UG/L	U	U	
REG	Benzo(k)fluoranthene	14.1	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	14.1	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	14.1	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	14.1	UG/L	U	UJ	C05
REG	Butyl Benzyl Phthalate	14.1	UG/L	U	U	
REG	Carbazole	14.1	UG/L	U	U	
REG	Chrysene	14.1	UG/L	U	U	
REG	Di-n-butyl Phthalate	14.1	UG/L	U	U	
REG	Di-n-octyl Phthalate	14.1	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	14.1	UG/L	U	U	
REG	Dibenzofuran	14.1	UG/L	U	U	
REG	Diethyl Phthalate	14.1	UG/L	U	U	
REG	Dimethyl Phthalate	14.1	UG/L	U	U	
REG	Fluoranthene	14.1	UG/L	U	U	
REG	Fluorene	14.1	UG/L	U	U	
REG	Hexachlorobenzene	14.1	UG/L	U	U	
REG	Hexachlorobutadiene	14.1	UG/L	U	U	
REG	Hexachlorocyclopentadiene	14.1	UG/L	U	U	
REG	Hexachloroethane	14.1	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	14.1	UG/L	U	U	
REG	Isophorone	14.1	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	14.1	UG/L	U	U	
REG	N-Nitrosodiphenylamine	14.1	UG/L	U	U	
REG	Naphthalene	14.1	UG/L	U	U	
REG	Nitrobenzene	14.1	UG/L	U	U	
REG	Pentachlorophenol	35.2	UG/L	U	U	
REG	Phenanthrene	14.1	UG/L	U	U	
REG	Phenol	14.1	UG/L	U	U	
REG	Pyrene	14.1	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27A, Building 1322
Station : 7C-GP-05

7C4511

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/17/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	UJ	C05
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	13.8	UG/L	B	UJ	F01,F07
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	U	
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	8.2	UG/L		UJ	C02,F12
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.38	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.22	UG/L	J	UJ	N03

7C4512

Field Sample Type: Grab

Matrix: Groundwater

Collected: 08/26/1999

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Methylene Chloride	2	UG/L	U	U	

SWMU 27B

**1ST BN, 3D ADA MOTORPOOL
AND ASSOCIATED OIL/WATER SEPARATOR**

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Ft. Stewart 16 SWMU

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-01

7D1111

1.0 - 3.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	3.8	MG/KG	=		
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	372	UG/KG	U	U	
REG	1,2-Dichlorobenzene	372	UG/KG	U	U	
REG	1,3-Dichlorobenzene	372	UG/KG	U	U	
REG	1,4-Dichlorobenzene	372	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	372	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	372	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	372	UG/KG	U	U	
REG	2,4-Dichlorophenol	372	UG/KG	U	U	
REG	2,4-Dimethylphenol	372	UG/KG	U	U	
REG	2,4-Dinitrophenol	744	UG/KG	U	U	
REG	2,4-Dinitrotoluene	372	UG/KG	U	U	
REG	2,6-Dinitrotoluene	372	UG/KG	U	U	
REG	2-Chloronaphthalene	372	UG/KG	U	U	
REG	2-Chlorophenol	372	UG/KG	U	U	
REG	2-Methylnaphthalene	372	UG/KG	U	UJ	C05
REG	2-Methylphenol	372	UG/KG	U	U	
REG	2-Nitroaniline	372	UG/KG	U	U	
REG	2-Nitrophenol	372	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1860	UG/KG	U	U	
REG	3-Nitroaniline	372	UG/KG	U	UJ	C05
REG	4,6-Dinitro-o-Cresol	744	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	372	UG/KG	U	U	
REG	4-Chloroaniline	372	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	372	UG/KG	U	U	
REG	4-Methylphenol	372	UG/KG	U	U	
REG	4-Nitroaniline	372	UG/KG	U	U	
REG	4-Nitrophenol	744	UG/KG	U	U	
REG	4-chloro-3-methylphenol	372	UG/KG	U	U	
REG	Acenaphthene	372	UG/KG	U	U	
REG	Acenaphthylene	372	UG/KG	U	U	
REG	Anthracene	372	UG/KG	U	U	
REG	Benzo(a)anthracene	372	UG/KG	U	U	
REG	Benzo(a)pyrene	372	UG/KG	U	U	
REG	Benzo(b)fluoranthene	372	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	372	UG/KG	U	U	
REG	Benzo(k)fluoranthene	372	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	372	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	372	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	372	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	372	UG/KG	U	U	
REG	Carbazole	372	UG/KG	U	UJ	C05
REG	Chrysene	372	UG/KG	U	U	
REG	Di-n-butyl Phthalate	372	UG/KG	U	U	
REG	Di-n-octyl Phthalate	372	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	372	UG/KG	U	U	
REG	Dibenzofuran	372	UG/KG	U	U	
REG	Diethyl Phthalate	372	UG/KG	U	U	
REG	Dimethyl Phthalate	372	UG/KG	U	U	
REG	Fluoranthene	372	UG/KG	U	U	
REG	Fluorene	372	UG/KG	U	U	
REG	Hexachlorobenzene	372	UG/KG	U	U	
REG	Hexachlorobutadiene	372	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	372	UG/KG	U	U	
REG	Hexachloroethane	372	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	372	UG/KG	U	U	
REG	Isophorone	372	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	372	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	372	UG/KG	U	U	
REG	Naphthalene	372	UG/KG	U	U	
REG	Nitrobenzene	372	UG/KG	U	U	
REG	Pentachlorophenol	372	UG/KG	U	U	
REG	Phenanthrene	372	UG/KG	U	U	
REG	Phenol	372	UG/KG	U	U	
REG	Pyrene	372	UG/KG	U	U	

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	1,1,1-Trichloroethane	5.6	UG/KG	U	UJ	A03
REA	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	UJ	A03
REA	1,1,2-Trichloroethane	5.6	UG/KG	U	UJ	A03
REA	1,1-Dichloroethane	5.6	UG/KG	U	UJ	A03
REA	1,1-Dichloroethene	5.6	UG/KG	U	UJ	A03
REA	1,2-Dichloroethane	5.6	UG/KG	U	UJ	A03
REA	1,2-Dichloroethene	0.15	UG/KG	J	UJ	A03
REA	1,2-Dichloropropane	5.6	UG/KG	U	UJ	A03
REA	1,3-cis-Dichloropropene	5.6	UG/KG	U	UJ	A03
REA	1,3-trans-Dichloropropene	5.6	UG/KG	U	UJ	A03
REA	2-Butanone	11.2	UG/KG	U	R	A03,C05,C01,C04
REA	2-Hexanone	11.2	UG/KG	U	UJ	A03
REA	4-Methyl-2-pentanone	11.2	UG/KG	U	UJ	A03
REA	Acetone	11.2	UG/KG	U	R	A03,C01
REA	Benzene	5.6	UG/KG	U	UJ	A03
REA	Bromodichloromethane	5.6	UG/KG	U	UJ	A03
REA	Bromoform	5.6	UG/KG	U	UJ	A03
REA	Bromomethane	11.2	UG/KG	U	UJ	A03
REA	Carbon Disulfide	5.6	UG/KG	U	UJ	A03
REA	Carbon Tetrachloride	5.6	UG/KG	U	UJ	A03
REA	Chlorobenzene	5.6	UG/KG	U	UJ	A03
REA	Chloroethane	11.2	UG/KG	U	UJ	A03
REA	Chloroform	5.6	UG/KG	U	UJ	A03
REA	Chloromethane	11.2	UG/KG	U	UJ	A03
REA	Dibromochloromethane	5.6	UG/KG	U	UJ	A03
REA	Ethylbenzene	5.6	UG/KG	U	UJ	A03
REA	Methylene Chloride	5.6	UG/KG	U	UJ	A03,C05
REA	Styrene	5.6	UG/KG	U	UJ	A03
REA	Tetrachloroethene	5.6	UG/KG	U	UJ	A03
REA	Toluene	5.6	UG/KG	JB	UJ	F01,F06
REA	Trichloroethene	5.6	UG/KG	U	UJ	A03
REA	Vinyl Chloride	11.2	UG/KG	U	UJ	A03
REA	Xylenes, Total	5.6	UG/KG	U	UJ	A03

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	11.2	UG/KG	U	U	
REG	2-Hexanone	11.2	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	11.2	UG/KG	U	U	
REG	Acetone	11.2	UG/KG	U	UJ	C05
REG	Benzene	5.6	UG/KG	U	U	
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	R	K02
REG	Bromomethane	11.2	UG/KG	U	U	
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	5.6	UG/KG	U	UJ	C05
REG	Chlorobenzene	5.6	UG/KG	U	R	K02
REG	Chloroethane	11.2	UG/KG	U	U	
REG	Chloroform	5.6	UG/KG	U	U	
REG	Chloromethane	11.2	UG/KG	U	U	
REG	Dibromochloromethane	5.6	UG/KG	U	R	K02
REG	Ethylbenzene	5.6	UG/KG	U	R	K02
REG	Methylene Chloride	5.5	UG/KG	J	UJ	F12
REG	Styrene	5.6	UG/KG	U	R	K02
REG	Tetrachloroethene	5.6	UG/KG	U	R	K02
REG	Toluene	5.6	UG/KG	U	U	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	11.2	UG/KG	U	U	
REG	Xylenes, Total	5.6	UG/KG	U	R	K02

7D4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	17.4	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	11.9	UG/L	U	U	
REG	1,2-Dichlorobenzene	11.9	UG/L	U	U	
REG	1,3-Dichlorobenzene	11.9	UG/L	U	U	
REG	1,4-Dichlorobenzene	11.9	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	11.9	UG/L	U	U	
REG	2,4,5-Trichlorophenol	29.8	UG/L	U	U	
REG	2,4,6-Trichlorophenol	11.9	UG/L	U	U	
REG	2,4-Dichlorophenol	11.9	UG/L	U	U	
REG	2,4-Dimethylphenol	11.9	UG/L	U	U	
REG	2,4-Dinitrophenol	29.8	UG/L	U	U	
REG	2,4-Dinitrotoluene	11.9	UG/L	U	U	
REG	2,6-Dinitrotoluene	11.9	UG/L	U	U	
REG	2-Chloronaphthalene	11.9	UG/L	U	U	
REG	2-Chlorophenol	11.9	UG/L	U	U	
REG	2-Methylnaphthalene	11.9	UG/L	U	U	
REG	2-Methylphenol	11.9	UG/L	U	U	
REG	2-Nitroaniline	29.8	UG/L	U	U	
REG	2-Nitrophenol	11.9	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	23.8	UG/L	U	U	
REG	3-Nitroaniline	29.8	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	29.8	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	11.9	UG/L	U	U	
REG	4-Chloroaniline	11.9	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	11.9	UG/L	U	U	
REG	4-Methylphenol	11.9	UG/L	U	U	
REG	4-Nitroaniline	29.8	UG/L	U	U	
REG	4-Nitrophenol	29.8	UG/L	U	U	
REG	4-chloro-3-methylphenol	11.9	UG/L	U	U	
REG	Acenaphthene	11.9	UG/L	U	U	
REG	Acenaphthylene	11.9	UG/L	U	U	
REG	Anthracene	11.9	UG/L	U	U	
REG	Benzo(a)anthracene	11.9	UG/L	U	U	
REG	Benzo(a)pyrene	11.9	UG/L	U	U	
REG	Benzo(b)fluoranthene	11.9	UG/L	U	U	
REG	Benzo(g,h,i)perylene	11.9	UG/L	U	U	
REG	Benzo(k)fluoranthene	11.9	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	11.9	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	11.9	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	11.9	UG/L	U	U	
REG	Butyl Benzyl Phthalate	11.9	UG/L	U	U	
REG	Carbazole	11.9	UG/L	U	U	
REG	Chrysene	11.9	UG/L	U	U	
REG	Di-n-butyl Phthalate	11.9	UG/L	U	U	
REG	Di-n-octyl Phthalate	11.9	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	11.9	UG/L	U	U	
REG	Dibenzofuran	11.9	UG/L	U	U	
REG	Diethyl Phthalate	11.9	UG/L	U	U	
REG	Dimethyl Phthalate	11.9	UG/L	U	U	
REG	Fluoranthene	11.9	UG/L	U	U	
REG	Fluorene	11.9	UG/L	U	U	
REG	Hexachlorobenzene	11.9	UG/L	U	U	
REG	Hexachlorobutadiene	11.9	UG/L	U	U	
REG	Hexachlorocyclopentadiene	11.9	UG/L	U	U	
REG	Hexachloroethane	11.9	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	11.9	UG/L	U	U	
REG	Isophorone	11.9	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	11.9	UG/L	U	U	
REG	N-Nitrosodiphenylamine	11.9	UG/L	U	U	
REG	Naphthalene	11.9	UG/L	U	U	
REG	Nitrobenzene	11.9	UG/L	U	U	
REG	Pentachlorophenol	29.8	UG/L	U	U	
REG	Phenanthrene	11.9	UG/L	U	U	
REG	Phenol	11.9	UG/L	U	U	
REG	Pyrene	11.9	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	25	UG/L	U	R	A04,A06
REG	1,1,2,2-Tetrachloroethane	25	UG/L	U	R	A04,A06
REG	1,1,2-Trichloroethane	25	UG/L	U	R	A04,A06

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station: 7D-GP-01

7D4111

Field Sample Type: Grab Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1-Dichloroethane	25	UG/L	U	R	A04,A06
REG	1,1-Dichloroethene	25	UG/L	U	R	A04,A06
REG	1,2-Dichloroethane	25	UG/L	U	R	C05,A04,A06
REG	1,2-Dichloroethene	25	UG/L	U	R	A04,A06
REG	1,2-Dichloropropane	25	UG/L	U	R	A04,A06
REG	1,3-cis-Dichloropropene	25	UG/L	U	R	A04,A06
REG	1,3-trans-Dichloropropene	25	UG/L	U	R	A04,A06
REG	2-Butanone	50	UG/L	U	R	C02,A04,A06
REG	2-Hexanone	50	UG/L	U	R	C05,A04,A06
REG	4-Methyl-2-pentanone	50	UG/L	U	R	C05,A04,A06
REG	Acetone	50	UG/L	U	R	C05,A04,A06
REG	Benzene	10	UG/L	U	R	A04,A06
REG	Bromodichloromethane	25	UG/L	U	R	A04,A06
REG	Bromoform	25	UG/L	U	R	A04,A06
REG	Bromomethane	50	UG/L	U	R	A04,A06
REG	Carbon Disulfide	25	UG/L	U	R	A04,A06
REG	Carbon Tetrachloride	25	UG/L	U	R	A04,A06
REG	Chlorobenzene	25	UG/L	U	R	A04,A06
REG	Chloroethane	50	UG/L	U	R	A04,A06
REG	Chloroform	25	UG/L	U	R	A04,A06
REG	Chloromethane	50	UG/L	U	R	A04,A06
REG	Dibromochloromethane	25	UG/L	U	R	A04,A06
REG	Ethylbenzene	25	UG/L	U	R	A04,A06
REG	Methylene Chloride	11	UG/L	UJ		C02,A04,A06,F12
REG	Styrene	25	UG/L	U	R	A04,A06
REG	Tetrachloroethene	25	UG/L	U	R	A04,A06
REG	Toluene	10	UG/L	U	R	A04,A06
REG	Trichloroethene	25	UG/L	U	R	A04,A06
REG	Vinyl Chloride	10	UG/L	U	R	A04,A06
REG	Xylenes, Total	25	UG/L	U	R	A04,A06

7D4112

0.0 - 0.0 FT

Field Sample Type: Grab Matrix: Groundwater

Collected: 08/26/1999

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Methylene Chloride	2	UG/L	U	U	

7D4121

Field Sample Type: Field Duplicate Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	18	UG/L	=		

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	11.5	UG/L	U	U	
REG	1,2-Dichlorobenzene	11.5	UG/L	U	U	
REG	1,3-Dichlorobenzene	11.5	UG/L	U	U	
REG	1,4-Dichlorobenzene	11.5	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	11.5	UG/L	U	U	
REG	2,4,5-Trichlorophenol	28.7	UG/L	U	U	
REG	2,4,6-Trichlorophenol	11.5	UG/L	U	U	
REG	2,4-Dichlorophenol	11.5	UG/L	U	U	
REG	2,4-Dimethylphenol	11.5	UG/L	U	U	
REG	2,4-Dinitrophenol	28.7	UG/L	U	U	
REG	2,4-Dinitrotoluene	11.5	UG/L	U	U	
REG	2,6-Dinitrotoluene	11.5	UG/L	U	U	
REG	2-Chloronaphthalene	11.5	UG/L	U	U	
REG	2-Chlorophenol	11.5	UG/L	U	U	
REG	2-Methylnaphthalene	11.5	UG/L	U	U	
REG	2-Methylphenol	11.5	UG/L	U	U	
REG	2-Nitroaniline	28.7	UG/L	U	U	
REG	2-Nitrophenol	11.5	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	23	UG/L	U	U	
REG	3-Nitroaniline	28.7	UG/L	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
 Station : 7D-GP-01

7D4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	4,6-Dinitro-o-Cresol	28.7	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	11.5	UG/L	U	U	
REG	4-Chloroaniline	11.5	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	11.5	UG/L	U	U	
REG	4-Methylphenol	11.5	UG/L	U	U	
REG	4-Nitroaniline	28.7	UG/L	U	U	
REG	4-Nitrophenol	28.7	UG/L	U	U	
REG	4-chloro-3-methylphenol	11.5	UG/L	U	U	
REG	Acenaphthene	11.5	UG/L	U	U	
REG	Acenaphthylene	11.5	UG/L	U	U	
REG	Anthracene	11.5	UG/L	U	U	
REG	Benzo(a)anthracene	11.5	UG/L	U	U	
REG	Benzo(a)pyrene	11.5	UG/L	U	U	
REG	Benzo(b)fluoranthene	11.5	UG/L	U	U	
REG	Benzo(g,h,i)perylene	11.5	UG/L	U	U	
REG	Benzo(k)fluoranthene	11.5	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	11.5	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	11.5	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	11.5	UG/L	U	U	
REG	Butyl Benzyl Phthalate	11.5	UG/L	U	U	
REG	Carbazole	11.5	UG/L	U	U	
REG	Chrysene	11.5	UG/L	U	U	
REG	Di-n-butyl Phthalate	11.5	UG/L	U	U	
REG	Di-n-octyl Phthalate	11.5	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	11.5	UG/L	U	U	
REG	Dibenzofuran	11.5	UG/L	U	U	
REG	Diethyl Phthalate	11.5	UG/L	U	U	
REG	Dimethyl Phthalate	11.5	UG/L	U	U	
REG	Fluoranthene	11.5	UG/L	U	U	
REG	Fluorene	11.5	UG/L	U	U	
REG	Hexachlorobenzene	11.5	UG/L	U	U	
REG	Hexachlorobutadiene	11.5	UG/L	U	U	
REG	Hexachlorocyclopentadiene	11.5	UG/L	U	U	
REG	Hexachloroethane	11.5	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	11.5	UG/L	U	U	
REG	Isophorone	11.5	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	11.5	UG/L	U	U	
REG	N-Nitrosodiphenylamine	11.5	UG/L	U	U	
REG	Naphthalene	11.5	UG/L	U	U	
REG	Nitrobenzene	11.5	UG/L	U	U	
REG	Pentachlorophenol	28.7	UG/L	U	U	
REG	Phenanthrene	11.5	UG/L	U	U	
REG	Phenol	11.5	UG/L	U	U	
REG	Pyrene	11.5	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	16.3	UG/L	UJ	UJ	C05,F12
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-01

7D4121

Field Sample Type: Field Duplicate

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	BJ	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.26	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.21	UG/L	J	UJ	N03

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station: 7D-GP-02

7D1212

0.0 - 1.6 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 05/07/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.7	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,2,4-Trichlorobenzene	368	UG/KG	U	U	C05 C02,C04
REG	1,2-Dichlorobenzene	368	UG/KG	U	U	
REG	1,3-Dichlorobenzene	368	UG/KG	U	U	
REG	1,4-Dichlorobenzene	368	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	368	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	920	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	368	UG/KG	U	U	
REG	2,4-Dichlorophenol	368	UG/KG	U	U	
REG	2,4-Dimethylphenol	368	UG/KG	U	U	
REG	2,4-Dinitrophenol	920	UG/KG	U	U	
REG	2,4-Dinitrotoluene	368	UG/KG	U	U	
REG	2,6-Dinitrotoluene	368	UG/KG	U	U	
REG	2-Chloronaphthalene	368	UG/KG	U	U	
REG	2-Chlorophenol	368	UG/KG	U	U	
REG	2-Methylnaphthalene	368	UG/KG	U	U	
REG	2-Methylphenol	368	UG/KG	U	U	
REG	2-Nitroaniline	920	UG/KG	U	U	
REG	2-Nitrophenol	368	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	368	UG/KG	U	UJ	
REG	3-Nitroaniline	920	UG/KG	U	R	
REG	4,6-Dinitro-o-Cresol	920	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	368	UG/KG	U	U	
REG	4-Chloroaniline	368	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	368	UG/KG	U	U	
REG	4-Methylphenol	368	UG/KG	U	U	
REG	4-Nitroaniline	920	UG/KG	U	U	
REG	4-Nitrophenol	920	UG/KG	U	U	
REG	4-chloro-3-methylphenol	368	UG/KG	U	U	
REG	Acenaphthene	368	UG/KG	U	U	
REG	Acenaphthylene	368	UG/KG	U	U	
REG	Anthracene	368	UG/KG	U	U	
REG	Benzo(a)anthracene	368	UG/KG	U	U	
REG	Benzo(a)pyrene	368	UG/KG	U	U	
REG	Benzo(b)fluoranthene	368	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	368	UG/KG	U	U	
REG	Benzo(k)fluoranthene	368	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	368	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	368	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	368	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	368	UG/KG	U	U	
REG	Carbazole	368	UG/KG	U	UJ	
REG	Chrysene	368	UG/KG	U	U	
REG	Di-n-butyl Phthalate	368	UG/KG	U	U	
REG	Di-n-octyl Phthalate	368	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	368	UG/KG	U	U	
REG	Dibenzofuran	368	UG/KG	U	U	
REG	Diethyl Phthalate	368	UG/KG	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-02

7D1212

0.0 - 1.6 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 05/07/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Dimethyl Phthalate	368	UG/KG	U	U	
REG	Fluoranthene	368	UG/KG	U	U	
REG	Fluorene	368	UG/KG	U	U	
REG	Hexachlorobenzene	368	UG/KG	U	U	
REG	Hexachlorobutadiene	368	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	368	UG/KG	U	U	
REG	Hexachloroethane	368	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	368	UG/KG	U	U	
REG	Isophorone	368	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	368	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	368	UG/KG	U	U	
REG	Naphthalene	368	UG/KG	U	U	
REG	Nitrobenzene	368	UG/KG	U	U	
REG	Pentachlorophenol	920	UG/KG	U	U	
REG	Phenanthrene	368	UG/KG	U	U	
REG	Phenol	368	UG/KG	U	U	
REG	Pyrene	368	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.6	UG/KG	U	U	
REG	1,1,2-Trichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethane	5.6	UG/KG	U	U	
REG	1,1-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloroethane	5.6	UG/KG	U	U	
REG	1,2-Dichloroethene	5.6	UG/KG	U	U	
REG	1,2-Dichloropropane	5.6	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.6	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.6	UG/KG	U	U	
REG	2-Butanone	11.1	UG/KG	U	R	C01,C04
REG	2-Hexanone	11.1	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.1	UG/KG	U	U	
REG	Acetone	11.1	UG/KG	U	R	C01
REG	Benzene	5.6	UG/KG	U	U	
REG	Bromodichloromethane	5.6	UG/KG	U	U	
REG	Bromoform	5.6	UG/KG	U	U	
REG	Bromomethane	11.1	UG/KG	U	UJ	C02,C05
REG	Carbon Disulfide	5.6	UG/KG	U	U	
REG	Carbon Tetrachloride	5.6	UG/KG	U	U	
REG	Chlorobenzene	5.6	UG/KG	U	U	
REG	Chloroethane	11.1	UG/KG	U	U	
REG	Chloroform	5.6	UG/KG	U	U	
REG	Chloromethane	11.1	UG/KG	U	UJ	C05
REG	Dibromochloromethane	5.6	UG/KG	U	U	
REG	Ethylbenzene	5.6	UG/KG	U	U	
REG	Methylene Chloride	5.6	UG/KG	BJ	UJ	C02,C05,F01,F06
REG	Styrene	5.6	UG/KG	U	U	
REG	Tetrachloroethene	5.6	UG/KG	U	U	
REG	Toluene	5.6	UG/KG	U	U	
REG	Trichloroethene	5.6	UG/KG	U	U	
REG	Vinyl Chloride	11.1	UG/KG	U	U	
REG	Xylenes, Total	5.6	UG/KG	U	U	

7D4211

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	117	UG/L		=	
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.2	UG/L	U	U	
REG	1,2-Dichlorobenzene	10.2	UG/L	U	U	
REG	1,3-Dichlorobenzene	10.2	UG/L	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-02

7D4211

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,4-Dichlorobenzene	10.2	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	10.2	UG/L	U	U	
REG	2,4,5-Trichlorophenol	25.5	UG/L	U	U	
REG	2,4,6-Trichlorophenol	10.2	UG/L	U	U	
REG	2,4-Dichlorophenol	10.2	UG/L	U	U	
REG	2,4-Dimethylphenol	10.2	UG/L	U	U	
REG	2,4-Dinitrophenol	25.5	UG/L	U	U	
REG	2,4-Dinitrotoluene	10.2	UG/L	U	U	
REG	2,6-Dinitrotoluene	10.2	UG/L	U	U	
REG	2-Chloronaphthalene	10.2	UG/L	U	U	
REG	2-Chlorophenol	10.2	UG/L	U	U	
REG	2-Methylnaphthalene	10.2	UG/L	U	U	
REG	2-Methylphenol	10.2	UG/L	U	U	
REG	2-Nitroaniline	25.5	UG/L	U	U	
REG	2-Nitrophenol	10.2	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	20.4	UG/L	U	U	
REG	3-Nitroaniline	25.5	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	25.5	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	10.2	UG/L	U	U	
REG	4-Chloroaniline	10.2	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	10.2	UG/L	U	U	
REG	4-Methylphenol	10.2	UG/L	U	U	
REG	4-Nitroaniline	25.5	UG/L	U	U	
REG	4-Nitrophenol	25.5	UG/L	U	U	
REG	4-chloro-3-methylphenol	10.2	UG/L	U	U	
REG	Acenaphthene	10.2	UG/L	U	U	
REG	Acenaphthylene	10.2	UG/L	U	U	
REG	Anthracene	10.2	UG/L	U	U	
REG	Benzo(a)anthracene	10.2	UG/L	U	U	
REG	Benzo(a)pyrene	10.2	UG/L	U	U	
REG	Benzo(b)fluoranthene	10.2	UG/L	U	U	
REG	Benzo(g,h,i)perylene	10.2	UG/L	U	U	
REG	Benzo(k)fluoranthene	10.2	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	10.2	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	10.2	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	10.2	UG/L	U	U	
REG	Butyl Benzyl Phthalate	10.2	UG/L	U	U	
REG	Carbazole	10.2	UG/L	U	U	
REG	Chrysene	10.2	UG/L	U	U	
REG	Di-n-butyl Phthalate	10.2	UG/L	U	U	
REG	Di-n-octyl Phthalate	10.2	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	10.2	UG/L	U	U	
REG	Dibenzofuran	10.2	UG/L	U	U	
REG	Diethyl Phthalate	10.2	UG/L	U	U	
REG	Dimethyl Phthalate	10.2	UG/L	U	U	
REG	Fluoranthene	10.2	UG/L	U	U	
REG	Fluorene	10.2	UG/L	U	U	
REG	Hexachlorobenzene	10.2	UG/L	U	U	
REG	Hexachlorobutadiene	10.2	UG/L	U	U	
REG	Hexachlorocyclopentadiene	10.2	UG/L	U	U	
REG	Hexachloroethane	10.2	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	10.2	UG/L	U	U	
REG	Isophorone	10.2	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	10.2	UG/L	U	U	
REG	N-Nitrosodiphenylamine	10.2	UG/L	U	U	
REG	Naphthalene	10.2	UG/L	U	U	
REG	Nitrobenzene	10.2	UG/L	U	U	
REG	Pentachlorophenol	25.5	UG/L	U	U	
REG	Phenanthrene	10.2	UG/L	U	U	
REG	Phenol	11.6	UG/L		=	
REG	Pyrene	10.2	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	25	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	25	UG/L	U	U	
REG	1,1,2-Trichloroethane	25	UG/L	U	U	
REG	1,1-Dichloroethane	25	UG/L	U	U	
REG	1,1-Dichloroethene	25	UG/L	U	U	
REG	1,2-Dichloroethane	25	UG/L	U	U	

Ft. Stewart 16 SWMU

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-02

7D4211

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2-Dichloroethene	25	UG/L	U	U	
REG	1,2-Dichloropropane	25	UG/L	U	U	
REG	1,3-cis-Dichloropropene	25	UG/L	U	U	
REG	1,3-trans-Dichloropropene	25	UG/L	U	U	
REG	2-Butanone	50	UG/L	U	U	
REG	2-Hexanone	50	UG/L	U	U	
REG	4-Methyl-2-pentanone	50	UG/L	U	U	
REG	Acetone	13.8	UG/L	J	UJ	C05,G01,F12
REG	Benzene	25	UG/L	U	U	
REG	Bromodichloromethane	25	UG/L	U	U	
REG	Bromoform	25	UG/L	U	U	
REG	Bromomethane	50	UG/L	U	U	
REG	Carbon Disulfide	25	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	25	UG/L	U	U	
REG	Chlorobenzene	25	UG/L	U	U	
REG	Chloroethane	50	UG/L	U	U	
REG	Chloroform	25	UG/L	U	U	
REG	Chloromethane	50	UG/L	U	U	
REG	Dibromochloromethane	25	UG/L	U	U	
REG	Ethylbenzene	25	UG/L	U	U	
REG	Methylene Chloride	25	UG/L	BJ	U	F01,F06
REG	Styrene	25	UG/L	U	U	
REG	Tetrachloroethene	25	UG/L	U	U	
REG	Toluene	1.6	UG/L	J	UJ	G01,F12
REG	Trichloroethene	25	UG/L	U	U	
REG	Vinyl Chloride	10	UG/L	U	U	
REG	Xylenes, Total	25	UG/L	U	U	

7D4231

Field Sample Type: Split Sample

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	6.6	UG/L	J	UJ	C05,F12
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	0.23	UG/L	J	UJ	N03
REG	Methylene Chloride	5	UG/L	BJ	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	1.1	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	0.94	UG/L	J	UJ	N03

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-03

7D1311

4.0 - 6.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.4	MG/KG	=		
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	376	UG/KG	U	U	
REG	1,2-Dichlorobenzene	376	UG/KG	U	U	
REG	1,3-Dichlorobenzene	376	UG/KG	U	U	
REG	1,4-Dichlorobenzene	376	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	376	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	941	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	376	UG/KG	U	U	
REG	2,4-Dichlorophenol	376	UG/KG	U	U	
REG	2,4-Dimethylphenol	376	UG/KG	U	U	
REG	2,4-Dinitrophenol	941	UG/KG	U	U	
REG	2,4-Dinitrotoluene	376	UG/KG	U	U	
REG	2,6-Dinitrotoluene	376	UG/KG	U	U	
REG	2-Chloronaphthalene	376	UG/KG	U	U	
REG	2-Chlorophenol	376	UG/KG	U	U	
REG	2-Methylnaphthalene	376	UG/KG	U	U	
REG	2-Methylphenol	376	UG/KG	U	U	
REG	2-Nitroaniline	941	UG/KG	U	U	
REG	2-Nitrophenol	376	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	753	UG/KG	U	U	
REG	3-Nitroaniline	941	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	941	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	376	UG/KG	U	U	
REG	4-Chloroaniline	376	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	376	UG/KG	U	U	
REG	4-Methylphenol	376	UG/KG	U	U	
REG	4-Nitroaniline	941	UG/KG	U	U	
REG	4-Nitrophenol	941	UG/KG	U	U	
REG	4-chloro-3-methylphenol	376	UG/KG	U	U	
REG	Acenaphthene	376	UG/KG	U	U	
REG	Acenaphthylene	376	UG/KG	U	U	
REG	Anthracene	376	UG/KG	U	U	
REG	Benzo(a)anthracene	376	UG/KG	U	U	
REG	Benzo(a)pyrene	376	UG/KG	U	U	
REG	Benzo(b)fluoranthene	376	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	376	UG/KG	U	U	
REG	Benzo(k)fluoranthene	376	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	376	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	376	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	376	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	376	UG/KG	U	U	
REG	Carbazole	376	UG/KG	U	U	
REG	Chrysene	376	UG/KG	U	UJ	C05
REG	Di-n-butyl Phthalate	376	UG/KG	U	U	
REG	Di-n-octyl Phthalate	376	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	376	UG/KG	U	U	
REG	Dibenzofuran	376	UG/KG	U	U	
REG	Diethyl Phthalate	376	UG/KG	U	U	
REG	Dimethyl Phthalate	376	UG/KG	U	U	
REG	Fluoranthene	376	UG/KG	U	U	
REG	Fluorene	376	UG/KG	U	U	
REG	Hexachlorobenzene	376	UG/KG	U	U	
REG	Hexachlorobutadiene	376	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	376	UG/KG	U	U	
REG	Hexachloroethane	376	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	376	UG/KG	U	U	
REG	Isophorone	376	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	376	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	376	UG/KG	U	U	
REG	Naphthalene	376	UG/KG	U	U	
REG	Nitrobenzene	376	UG/KG	U	U	
REG	Pentachlorophenol	941	UG/KG	U	U	
REG	Phenanthrene	376	UG/KG	U	U	
REG	Phenol	376	UG/KG	U	U	
REG	Pyrene	376	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.8	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.8	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.8	UG/KG	U	U	
REG	1,1-Dichloroethane	5.8	UG/KG	U	U	
REG	1,1-Dichloroethene	5.8	UG/KG	U	U	
REG	1,2-Dichloroethane	5.8	UG/KG	U	U	
REG	1,2-Dichloroethene	5.8	UG/KG	U	U	
REG	1,2-Dichloropropane	5.8	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.8	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.8	UG/KG	U	U	
REG	2-Butanone	11.6	UG/KG	U	U	C01,C04,C05,C02
REG	2-Hexanone	11.6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.6	UG/KG	U	U	
REG	Acetone	25.5	UG/KG		UJ	
REG	Benzene	5.8	UG/KG	U	U	
REG	Bromodichloromethane	5.8	UG/KG	U	U	
REG	Bromoform	5.8	UG/KG	U	U	
REG	Bromomethane	11.6	UG/KG	U	U	
REG	Carbon Disulfide	5.8	UG/KG	U	U	
REG	Carbon Tetrachloride	5.8	UG/KG	U	U	
REG	Chlorobenzene	5.8	UG/KG	U	U	C02,C05,F06,F01
REG	Chloroethane	11.6	UG/KG	U	U	
REG	Chloroform	5.8	UG/KG	U	U	
REG	Chloromethane	11.6	UG/KG	U	U	
REG	Dibromochloromethane	5.8	UG/KG	U	U	
REG	Ethylbenzene	5.8	UG/KG	U	U	
REG	Methylene Chloride	5.8	UG/KG	JB	UJ	
REG	Styrene	5.8	UG/KG	U	U	
REG	Tetrachloroethene	5.8	UG/KG	U	U	
REG	Toluene	79.3	UG/KG		=	
REG	Trichloroethene	5.8	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	5.8	UG/KG	U	U	

7D1321

4.0 - 6.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.7	MG/KG		=	

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	372	UG/KG	U	U	
REG	1,2-Dichlorobenzene	372	UG/KG	U	U	
REG	1,3-Dichlorobenzene	372	UG/KG	U	U	
REG	1,4-Dichlorobenzene	372	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	372	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	931	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	372	UG/KG	U	U	
REG	2,4-Dichlorophenol	372	UG/KG	U	U	
REG	2,4-Dimethylphenol	372	UG/KG	U	U	
REG	2,4-Dinitrophenol	931	UG/KG	U	U	
REG	2,4-Dinitrotoluene	372	UG/KG	U	U	
REG	2,6-Dinitrotoluene	372	UG/KG	U	U	
REG	2-Chloronaphthalene	372	UG/KG	U	U	
REG	2-Chlorophenol	372	UG/KG	U	U	
REG	2-Methylnaphthalene	372	UG/KG	U	U	
REG	2-Methylphenol	372	UG/KG	U	U	
REG	2-Nitroaniline	931	UG/KG	U	U	
REG	2-Nitrophenol	372	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	745	UG/KG	U	U	
REG	3-Nitroaniline	931	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	931	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	372	UG/KG	U	U	
REG	4-Chloroaniline	372	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	372	UG/KG	U	U	
REG	4-Methylphenol	372	UG/KG	U	U	
REG	4-Nitroaniline	931	UG/KG	U	U	
REG	4-Nitrophenol	931	UG/KG	U	U	
REG	4-chloro-3-methylphenol	372	UG/KG	U	U	
REG	Acenaphthene	372	UG/KG	U	U	
REG	Acenaphthylene	372	UG/KG	U	U	
REG	Anthracene	372	UG/KG	U	U	
REG	Benzo(a)anthracene	372	UG/KG	U	U	
REG	Benzo(a)pyrene	372	UG/KG	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-03

7D1321

4.0 - 6.0 FT

Field Sample Type: Field Duplicate

Matrix: Soil

Collected: 01/18/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	Benzo(b)fluoranthene	372	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	372	UG/KG	U	U	
REG	Benzo(k)fluoranthene	372	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	372	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	372	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	372	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	372	UG/KG	U	U	
REG	Carbazole	372	UG/KG	U	U	
REG	Chrysene	372	UG/KG	U	UJ	C05
REG	Di-n-butyl Phthalate	372	UG/KG	U	U	
REG	Di-n-octyl Phthalate	372	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	372	UG/KG	U	U	
REG	Dibenzofuran	372	UG/KG	U	U	
REG	Diethyl Phthalate	372	UG/KG	U	U	
REG	Dimethyl Phthalate	372	UG/KG	U	U	
REG	Fluoranthene	372	UG/KG	U	U	
REG	Fluorene	372	UG/KG	U	U	
REG	Hexachlorobenzene	372	UG/KG	U	U	
REG	Hexachlorobuladiene	372	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	372	UG/KG	U	U	
REG	Hexachloroethane	372	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	372	UG/KG	U	U	
REG	Isophorone	372	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	372	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	372	UG/KG	U	U	
REG	Naphthalene	372	UG/KG	U	U	
REG	Nitrobenzene	372	UG/KG	U	U	
REG	Pentachlorophenol	931	UG/KG	U	U	
REG	Phenanthrene	372	UG/KG	U	U	
REG	Phenol	372	UG/KG	U	U	
REG	Pyrene	372	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers		Validation Code
				Lab	Data	
REG	1,1,1-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.7	UG/KG	U	UJ	K01
REG	1,1,2-Trichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethane	5.7	UG/KG	U	U	
REG	1,1-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloroethane	5.7	UG/KG	U	U	
REG	1,2-Dichloroethene	5.7	UG/KG	U	U	
REG	1,2-Dichloropropane	5.7	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.7	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.7	UG/KG	U	U	
REG	2-Butanone	11.4	UG/KG	U	U	
REG	2-Hexanone	11.4	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.4	UG/KG	U	U	
REG	Acetone	19.5	UG/KG	UJ	U	C01,C04,C05,C02
REG	Benzene	5.7	UG/KG	U	U	
REG	Bromodichloromethane	5.7	UG/KG	U	U	
REG	Bromoform	5.7	UG/KG	U	U	
REG	Bromomethane	11.4	UG/KG	U	U	
REG	Carbon Disulfide	5.7	UG/KG	U	U	
REG	Carbon Tetrachloride	5.7	UG/KG	U	U	
REG	Chlorobenzene	5.7	UG/KG	U	U	
REG	Chloroethane	11.4	UG/KG	U	U	
REG	Chloroform	5.7	UG/KG	U	U	
REG	Chloromethane	11.4	UG/KG	U	U	
REG	Dibromochloromethane	5.7	UG/KG	U	U	
REG	Ethylbenzene	5.7	UG/KG	U	U	
REG	Methylene Chloride	5.7	UG/KG	JB	UJ	C02,C05,F06,F01
REG	Styrene	5.7	UG/KG	U	U	
REG	Tetrachloroethene	5.7	UG/KG	U	U	
REG	Toluene	44.7	UG/KG		=	
REG	Trichloroethene	5.7	UG/KG	U	U	
REG	Vinyl Chloride	2.3	UG/KG	U	U	
REG	Xylenes, Total	5.7	UG/KG	U	U	

7D4311

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	34.3	UG/L		=	
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	0.73	UG/L	U	U	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.3	UG/L	U	R	G04
REG	1,2-Dichlorobenzene	10.3	UG/L	U	R	G04
REG	1,3-Dichlorobenzene	10.3	UG/L	U	R	G04
REG	1,4-Dichlorobenzene	10.3	UG/L	U	R	G04
REG	2,2'-oxybis (1-chloropropane)	10.3	UG/L	U	R	G04
REG	2,4,5-Trichlorophenol	25.8	UG/L	U	R	G04
REG	2,4,6-Trichlorophenol	10.3	UG/L	U	R	G04
REG	2,4-Dichlorophenol	10.3	UG/L	U	R	G04
REG	2,4-Dimethylphenol	10.3	UG/L	U	R	G04
REG	2,4-Dinitrophenol	25.8	UG/L	U	R	G04
REG	2,4-Dinitrotoluene	10.3	UG/L	U	R	G04
REG	2,6-Dinitrotoluene	10.3	UG/L	U	R	G04
REG	2-Chloronaphthalene	10.3	UG/L	U	R	G04
REG	2-Chlorophenol	10.3	UG/L	U	R	G04
REG	2-Methylnaphthalene	10.3	UG/L	U	R	G04
REG	2-Methylphenol	10.3	UG/L	U	R	G04
REG	2-Nitroaniline	25.8	UG/L	U	R	G04
REG	2-Nitrophenol	10.3	UG/L	U	R	G04
REG	3,3'-Dichlorobenzidine	20.6	UG/L	U	R	G04
REG	3-Nitroaniline	25.8	UG/L	U	R	G04
REG	4,6-Dinitro-o-Cresol	25.8	UG/L	U	R	G04
REG	4-Bromophenyl-phenyl Ether	10.3	UG/L	U	R	G04
REG	4-Chloroaniline	10.3	UG/L	U	R	G04
REG	4-Chlorophenyl-phenylether	10.3	UG/L	U	R	G04
REG	4-Methylphenol	10.3	UG/L	U	R	G04
REG	4-Nitroaniline	25.8	UG/L	U	R	G04
REG	4-Nitrophenol	25.8	UG/L	U	R	G04
REG	4-chloro-3-methylphenol	10.3	UG/L	U	R	G04
REG	Acenaphthene	10.3	UG/L	U	R	G04
REG	Acenaphthylene	10.3	UG/L	U	R	G04
REG	Anthracene	10.3	UG/L	U	R	G04
REG	Benzo(a)anthracene	10.3	UG/L	U	R	G04
REG	Benzo(a)pyrene	10.3	UG/L	U	R	G04
REG	Benzo(b)fluoranthene	10.3	UG/L	U	R	G04
REG	Benzo(g,h,i)perylene	10.3	UG/L	U	R	G04
REG	Benzo(k)fluoranthene	10.3	UG/L	U	R	G04
REG	Bis(2-chloroethoxy)methane	10.3	UG/L	U	R	G04
REG	Bis(2-chloroethyl)ether	10.3	UG/L	U	R	G04
REG	Bis(2-ethylhexyl)phthalate	10.3	UG/L	U	R	G04
REG	Butyl Benzyl Phthalate	10.3	UG/L	U	R	G04
REG	Carbazole	10.3	UG/L	U	R	G04
REG	Chrysene	10.3	UG/L	U	R	G04
REG	Di-n-butyl Phthalate	10.3	UG/L	U	R	G04
REG	Di-n-octyl Phthalate	10.3	UG/L	U	R	G04
REG	Dibenzo(a,h)anthracene	10.3	UG/L	U	R	G04
REG	Dibenzofuran	10.3	UG/L	U	R	G04
REG	Diethyl Phthalate	10.3	UG/L	U	R	G04
REG	Dimethyl Phthalate	10.3	UG/L	U	R	G04
REG	Fluoranthene	10.3	UG/L	U	R	G04
REG	Fluorene	10.3	UG/L	U	R	G04
REG	Hexachlorobenzene	10.3	UG/L	U	R	G04
REG	Hexachlorobutadiene	10.3	UG/L	U	R	G04
REG	Hexachlorocyclopentadiene	10.3	UG/L	U	R	G04
REG	Hexachloroethane	10.3	UG/L	U	R	G04
REG	Indeno(1,2,3-cd)pyrene	10.3	UG/L	U	R	G04
REG	Isophorone	10.3	UG/L	U	R	G04
REG	N-Nitroso-di-n-propylamine	10.3	UG/L	U	R	G04
REG	N-Nitrosodiphenylamine	10.3	UG/L	U	R	G04
REG	Naphthalene	10.3	UG/L	U	R	G04
REG	Nitrobenzene	10.3	UG/L	U	R	G04
REG	Pentachlorophenol	25.8	UG/L	U	R	G04
REG	Phenanthrene	10.3	UG/L	U	R	G04
REG	Phenol	10.3	UG/L	U	R	G04
REG	Pyrene	10.3	UG/L	U	R	G04

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	U	
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	U	
REG	1,1,2-Trichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethane	5	UG/L	U	U	
REG	1,1-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloroethane	5	UG/L	U	U	
REG	1,2-Dichloroethene	5	UG/L	U	U	
REG	1,2-Dichloropropane	5	UG/L	U	U	
REG	1,3-cis-Dichloropropene	5	UG/L	U	U	
REG	1,3-trans-Dichloropropene	5	UG/L	U	U	
REG	2-Butanone	10	UG/L	U	U	
REG	2-Hexanone	10	UG/L	U	U	
REG	4-Methyl-2-pentanone	10	UG/L	U	U	
REG	Acetone	13.6	UG/L	UJ	UJ	C05,F12
REG	Benzene	5	UG/L	U	U	
REG	Bromodichloromethane	5	UG/L	U	U	
REG	Bromoform	5	UG/L	U	U	
REG	Bromomethane	10	UG/L	U	U	
REG	Carbon Disulfide	5	UG/L	U	UJ	C05
REG	Carbon Tetrachloride	5	UG/L	U	U	
REG	Chlorobenzene	5	UG/L	U	U	
REG	Chloroethane	10	UG/L	U	U	
REG	Chloroform	5	UG/L	U	U	
REG	Chloromethane	10	UG/L	U	U	
REG	Dibromochloromethane	5	UG/L	U	U	
REG	Ethylbenzene	5	UG/L	U	U	
REG	Methylene Chloride	5	UG/L	BJ	UJ	F01,F06
REG	Styrene	5	UG/L	U	U	
REG	Tetrachloroethene	5	UG/L	U	U	
REG	Toluene	0.63	UG/L	J	UJ	F12
REG	Trichloroethene	5	UG/L	U	U	
REG	Vinyl Chloride	2	UG/L	U	U	
REG	Xylenes, Total	5	UG/L	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station: 7D-GP-04

7D1411 2.0 - 4.0 FT Field Sample Type: Grab Matrix: Soil Collected: 02/01/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	5.3	MG/KG	=		

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	386	UG/KG	U	U	
REG	1,2-Dichlorobenzene	386	UG/KG	U	U	
REG	1,3-Dichlorobenzene	386	UG/KG	U	U	
REG	1,4-Dichlorobenzene	386	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	386	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	386	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	386	UG/KG	U	U	
REG	2,4-Dichlorophenol	386	UG/KG	U	U	
REG	2,4-Dimethylphenol	386	UG/KG	U	U	
REG	2,4-Dinitrophenol	773	UG/KG	U	U	
REG	2,4-Dinitrotoluene	386	UG/KG	U	U	
REG	2,6-Dinitrotoluene	386	UG/KG	U	U	
REG	2-Chloronaphthalene	386	UG/KG	U	U	
REG	2-Chlorophenol	386	UG/KG	U	U	
REG	2-Methylnaphthalene	386	UG/KG	U	UJ	C05
REG	2-Methylphenol	386	UG/KG	U	U	
REG	2-Nitroaniline	386	UG/KG	U	U	
REG	2-Nitrophenol	386	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1930	UG/KG	U	U	
REG	3-Nitroaniline	386	UG/KG	U	U	
REG	4,6-Dinitro-o-Cresol	773	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	386	UG/KG	U	U	
REG	4-Chloroaniline	386	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	386	UG/KG	U	U	
REG	4-Methylphenol	386	UG/KG	U	U	
REG	4-Nitroaniline	386	UG/KG	U	U	
REG	4-Nitrophenol	773	UG/KG	U	U	
REG	4-chloro-3-methylphenol	386	UG/KG	U	U	
REG	Acenaphthene	386	UG/KG	U	U	

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-04

7D1411

2.0 - 4.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 02/01/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthylene	386	UG/KG	U	U	
REG	Anthracene	386	UG/KG	U	U	
REG	Benzo(a)anthracene	386	UG/KG	U	U	
REG	Benzo(a)pyrene	386	UG/KG	U	U	
REG	Benzo(b)fluoranthene	386	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	386	UG/KG	U	U	
REG	Benzo(k)fluoranthene	386	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	386	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	386	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	386	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	386	UG/KG	U	U	
REG	Carbazole	386	UG/KG	U	U	
REG	Chrysene	386	UG/KG	U	U	
REG	Di-n-butyl Phthalate	386	UG/KG	U	U	
REG	Di-n-octyl Phthalate	386	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	386	UG/KG	U	U	
REG	Dibenzofuran	386	UG/KG	U	U	
REG	Diethyl Phthalate	386	UG/KG	U	U	
REG	Dimethyl Phthalate	386	UG/KG	U	U	
REG	Fluoranthene	386	UG/KG	U	U	
REG	Fluorene	386	UG/KG	U	U	
REG	Hexachlorobenzene	386	UG/KG	U	U	
REG	Hexachlorobutadiene	386	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	386	UG/KG	U	U	
REG	Hexachloroethane	386	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	386	UG/KG	U	U	
REG	Isophorone	386	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	386	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	386	UG/KG	U	U	
REG	Naphthalene	386	UG/KG	U	U	
REG	Nitrobenzene	386	UG/KG	U	U	
REG	Pentachlorophenol	386	UG/KG	U	U	
REG	Phenanthrene	386	UG/KG	U	U	
REG	Phenol	386	UG/KG	U	U	
REG	Pyrene	386	UG/KG	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	1,1,1-Trichloroethane	5.8	UG/KG	U	UJ	A03
REA	1,1,2,2-Tetrachloroethane	5.8	UG/KG	U	UJ	A03
REA	1,1,2-Trichloroethane	5.8	UG/KG	U	UJ	A03
REA	1,1-Dichloroethane	5.8	UG/KG	U	UJ	A03
REA	1,1-Dichloroethene	5.8	UG/KG	U	UJ	A03
REA	1,2-Dichloroethane	5.8	UG/KG	U	UJ	A03
REA	1,2-Dichloroethene	5.8	UG/KG	U	UJ	A03
REA	1,2-Dichloropropane	5.8	UG/KG	U	UJ	A03
REA	1,3-cis-Dichloropropene	5.8	UG/KG	U	UJ	A03
REA	1,3-trans-Dichloropropene	5.8	UG/KG	U	UJ	A03
REA	2-Butanone	11.6	UG/KG	U	R	A03,C01,C04
REA	2-Hexanone	11.6	UG/KG	U	UJ	A03
REA	4-Methyl-2-pentanone	11.6	UG/KG	U	UJ	A03
REA	Acetone	11.6	UG/KG	U	UJ	A03
REA	Benzene	5.8	UG/KG	BJ	UJ	F01,F06,A03
REA	Bromodichloromethane	5.8	UG/KG	U	UJ	A03
REA	Bromoform	5.8	UG/KG	U	UJ	A03
REA	Bromomethane	11.6	UG/KG	U	UJ	A03
REA	Carbon Disulfide	5.8	UG/KG	U	UJ	A03
REA	Carbon Tetrachloride	5.8	UG/KG	U	UJ	A03
REA	Chlorobenzene	5.8	UG/KG	U	UJ	A03
REA	Chloroethane	11.6	UG/KG	U	UJ	A03
REA	Chloroform	5.8	UG/KG	U	UJ	A03
REA	Chloromethane	11.6	UG/KG	U	UJ	A03
REA	Dibromochloromethane	5.8	UG/KG	U	UJ	A03
REA	Ethylbenzene	5.8	UG/KG	U	UJ	A03
REA	Methylene Chloride	5.8	UG/KG	BJ	UJ	F01,F06,A03,C02
REA	Styrene	5.8	UG/KG	U	UJ	A03
REA	Tetrachloroethene	5.8	UG/KG	U	UJ	A03
REA	Toluene	5.8	UG/KG	BJ	UJ	F01,F06,A03
REA	Trichloroethene	5.8	UG/KG	BJ	UJ	F01,F06,A03
REA	Vinyl Chloride	11.6	UG/KG	U	UJ	A03

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station: 7D-GP-04

7D1411 2.0 - 4.0 FT Field Sample Type: Grab Matrix: Soil Collected: 02/01/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REA	Xylenes, Total	5.8	UG/KG	U	UJ	A03
Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.8	UG/KG	U	U	K01
REG	1,1,2,2-Tetrachloroethane	5.8	UG/KG	U	UJ	
REG	1,1,2-Trichloroethane	5.8	UG/KG	U	U	
REG	1,1-Dichloroethane	5.8	UG/KG	U	U	C05
REG	1,1-Dichloroethene	5.8	UG/KG	U	U	
REG	1,2-Dichloroethane	5.8	UG/KG	U	UJ	
REG	1,2-Dichloroethene	5.8	UG/KG	U	U	C01,C04
REG	1,2-Dichloropropane	5.8	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.8	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.8	UG/KG	U	U	C05,C01,F12
REG	2-Butanone	11.6	UG/KG	U	R	
REG	2-Hexanone	11.6	UG/KG	U	U	
REG	4-Methyl-2-pentanone	11.6	UG/KG	U	U	C05,C01,F12
REG	Acetone	17.5	UG/KG	U	UJ	
REG	Benzene	5.8	UG/KG	U	U	
REG	Bromodichloromethane	5.8	UG/KG	U	U	C05
REG	Bromoform	5.8	UG/KG	U	U	
REG	Bromomethane	11.6	UG/KG	U	U	
REG	Carbon Disulfide	5.8	UG/KG	U	U	C05
REG	Carbon Tetrachloride	5.8	UG/KG	U	U	
REG	Chlorobenzene	5.8	UG/KG	U	U	
REG	Chloroethane	11.6	UG/KG	U	U	F01,F08
REG	Chloroform	5.8	UG/KG	U	U	
REG	Chloromethane	11.6	UG/KG	U	U	
REG	Dibromochloromethane	5.8	UG/KG	U	U	N03
REG	Ethylbenzene	5.8	UG/KG	U	U	
REG	Methylene Chloride	5.8	UG/KG	U	UJ	
REG	Styrene	5.8	UG/KG	U	U	F01,F08
REG	Tetrachloroethene	5.8	UG/KG	U	U	
REG	Toluene	24.7	UG/KG	B	=	
REG	Trichloroethene	0.53	UG/KG	J	UJ	N03
REG	Vinyl Chloride	11.6	UG/KG	U	U	
REG	Xylenes, Total	5.8	UG/KG	U	U	

7D4411 Field Sample Type: Grab Matrix: Geo Probe Water Collected: 02/01/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	37.7	UG/L	=		
Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	2	UG/L	B	J	
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	10.2	UG/L	U	R	G04
REG	1,2-Dichlorobenzene	10.2	UG/L	U	R	G04
REG	1,3-Dichlorobenzene	10.2	UG/L	U	R	G04
REG	1,4-Dichlorobenzene	10.2	UG/L	U	R	G04
REG	2,2'-oxybis (1-chloropropane)	10.2	UG/L	U	R	G04
REG	2,4,5-Trichlorophenol	25.5	UG/L	U	UJ	G02
REG	2,4,6-Trichlorophenol	10.2	UG/L	U	UJ	G02
REG	2,4-Dichlorophenol	10.2	UG/L	U	UJ	G02
REG	2,4-Dimethylphenol	10.2	UG/L	U	UJ	G02
REG	2,4-Dinitrophenol	25.5	UG/L	U	UJ	G02
REG	2,4-Dinitrotoluene	10.2	UG/L	U	R	G04
REG	2,6-Dinitrotoluene	10.2	UG/L	U	R	G04
REG	2-Chloronaphthalene	10.2	UG/L	U	R	G04
REG	2-Chlorophenol	10.2	UG/L	U	UJ	G02
REG	2-Methylnaphthalene	10.2	UG/L	U	R	G04,C05
REG	2-Methylphenol	10.2	UG/L	U	UJ	G02
REG	2-Nitroaniline	25.5	UG/L	U	R	G04
REG	2-Nitrophenol	10.2	UG/L	U	UJ	G02
REG	3,3'-Dichlorobenzidine	20.4	UG/L	U	R	G04

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-04

7D4411

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 02/01/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	3-Nitroaniline	25.5	UG/L	U	R	G04
REG	4,6-Dinitro-o-Cresol	25.5	UG/L	U	UJ	G02
REG	4-Bromophenyl-phenyl Ether	10.2	UG/L	U	R	G04
REG	4-Chloroaniline	10.2	UG/L	U	R	G04
REG	4-Chlorophenyl-phenylether	10.2	UG/L	U	R	G04
REG	4-Methylphenol	10.2	UG/L	U	UJ	G02
REG	4-Nitroaniline	25.5	UG/L	U	R	G04
REG	4-Nitrophenol	25.5	UG/L	U	UJ	G02
REG	4-chloro-3-methylphenol	10.2	UG/L	U	UJ	G02
REG	Acenaphthene	10.2	UG/L	U	R	G04
REG	Acenaphthylene	10.2	UG/L	U	R	G04
REG	Anthracene	10.2	UG/L	U	R	G04
REG	Benzo(a)anthracene	10.2	UG/L	U	R	G04
REG	Benzo(a)pyrene	10.2	UG/L	U	R	G04
REG	Benzo(b)fluoranthene	10.2	UG/L	U	R	G04
REG	Benzo(g,h,i)perylene	10.2	UG/L	U	R	G04
REG	Benzo(k)fluoranthene	10.2	UG/L	U	R	G04
REG	Bis(2-chloroethoxy)methane	10.2	UG/L	U	R	G04
REG	Bis(2-chloroethyl)ether	10.2	UG/L	U	R	G04
REG	Bis(2-ethylhexyl)phthalate	10.2	UG/L	U	R	G04
REG	Butyl Benzyl Phthalate	10.2	UG/L	U	R	G04
REG	Carbazole	10.2	UG/L	U	R	G04
REG	Chrysene	10.2	UG/L	U	R	G04
REG	Di-n-butyl Phthalate	10.2	UG/L	U	R	G04
REG	Di-n-octyl Phthalate	10.2	UG/L	U	R	G04
REG	Dibenzo(a,h)anthracene	10.2	UG/L	U	R	G04
REG	Dibenzofuran	10.2	UG/L	U	R	G04
REG	Diethyl Phthalate	10.2	UG/L	U	R	G04
REG	Dimethyl Phthalate	10.2	UG/L	U	R	G04
REG	Fluoranthene	10.2	UG/L	U	R	G04
REG	Fluorene	10.2	UG/L	U	R	G04
REG	Hexachlorobenzene	10.2	UG/L	U	R	G04
REG	Hexachlorobutadiene	10.2	UG/L	U	R	G04
REG	Hexachlorocyclopentadiene	10.2	UG/L	U	R	G04
REG	Hexachloroethane	10.2	UG/L	U	R	G04
REG	Indeno(1,2,3-cd)pyrene	10.2	UG/L	U	R	G04
REG	Isophorone	10.2	UG/L	U	R	G04
REG	N-Nitroso-di-n-propylamine	10.2	UG/L	U	R	G04
REG	N-Nitrosodiphenylamine	10.2	UG/L	U	R	G04
REG	Naphthalene	10.2	UG/L	U	R	G04
REG	Nitrobenzene	10.2	UG/L	U	R	G04
REG	Pentachlorophenol	25.5	UG/L	U	UJ	G02
REG	Phenanthrene	10.2	UG/L	U	R	G04
REG	Phenol	10.2	UG/L	U	UJ	G02
REG	Pyrene	10.2	UG/L	U	R	G04

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	10	UG/L	U	UJ	A03
REG	1,1,2,2-Tetrachloroethane	10	UG/L	U	UJ	A03
REG	1,1,2-Trichloroethane	10	UG/L	U	UJ	A03
REG	1,1-Dichloroethane	10	UG/L	U	UJ	A03
REG	1,1-Dichloroethene	10	UG/L	U	UJ	A03
REG	1,2-Dichloroethane	2	UG/L	U	UJ	A03
REG	1,2-Dichloroethene	10	UG/L	U	UJ	A03
REG	1,2-Dichloropropane	10	UG/L	U	UJ	A03
REG	1,3-cis-Dichloropropene	10	UG/L	U	UJ	A03
REG	1,3-trans-Dichloropropene	10	UG/L	U	UJ	A03
REG	2-Butanone	20	UG/L	U	UJ	A03
REG	2-Hexanone	20	UG/L	U	UJ	A03
REG	4-Methyl-2-pentanone	20	UG/L	U	UJ	A03
REG	Acetone	24	UG/L		UJ	A03,F12
REG	Benzene	4	UG/L	U	UJ	A03
REG	Bromodichloromethane	10	UG/L	U	UJ	A03
REG	Bromoform	10	UG/L	U	UJ	A03
REG	Bromomethane	20	UG/L	U	UJ	A03
REG	Carbon Disulfide	10	UG/L	U	UJ	A03,C05
REG	Carbon Tetrachloride	10	UG/L	U	UJ	A03
REG	Chlorobenzene	10	UG/L	U	UJ	A03
REG	Chloroethane	20	UG/L	U	UJ	A03

Ft. Stewart 16 SWMU

Location: SWMU 27B, 1st. BN, 3d ADA Motorpool
Station : 7D-GP-04

7D4411

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 02/01/1998

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Chloroform	10	UG/L	U	UJ	A03
REG	Chloromethane	20	UG/L	U	UJ	A03
REG	Dibromochloromethane	10	UG/L	U	UJ	A03
REG	Ethylbenzene	10	UG/L	U	UJ	A03
REG	Methylene Chloride	3.1	UG/L	J	UJ	A03,C02,C05,F12
REG	Styrene	10	UG/L	U	UJ	A03
REG	Tetrachloroethene	10	UG/L	U	UJ	A03
REG	Toluene	4	UG/L	U	UJ	A03
REG	Trichloroethene	10	UG/L	U	UJ	A03
REG	Vinyl Chloride	4	UG/L	U	UJ	A03
REG	Xylenes, Total	10	UG/L	U	UJ	A03

SWMU 27C

**92D ECB (H) MOTORPOOL
AND ASSOCIATED OIL/WATER SEPARATOR**

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Ft. Stewart 16 SWMU

Location: SWMU 27C, 92d ECB (H) Motorpool
Station: 7E-GP-01

7E1111

0.0 - 2.0 FT

Field Sample Type: Grab

Matrix: Soil

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	4.5	MG/KG	=		
Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	388	UG/KG	U	U	
REG	1,2-Dichlorobenzene	388	UG/KG	U	U	
REG	1,3-Dichlorobenzene	388	UG/KG	U	U	
REG	1,4-Dichlorobenzene	388	UG/KG	U	U	
REG	2,2'-oxybis (1-chloropropane)	388	UG/KG	U	U	
REG	2,4,5-Trichlorophenol	388	UG/KG	U	U	
REG	2,4,6-Trichlorophenol	388	UG/KG	U	U	
REG	2,4-Dichlorophenol	388	UG/KG	U	U	
REG	2,4-Dimethylphenol	388	UG/KG	U	U	
REG	2,4-Dinitrophenol	776	UG/KG	U	U	
REG	2,4-Dinitrotoluene	388	UG/KG	U	U	
REG	2,6-Dinitrotoluene	388	UG/KG	U	U	
REG	2-Chloronaphthalene	388	UG/KG	U	U	
REG	2-Chlorophenol	388	UG/KG	U	U	
REG	2-Methylnaphthalene	388	UG/KG	U	UJ	C05
REG	2-Methylphenol	388	UG/KG	U	U	
REG	2-Nitroaniline	388	UG/KG	U	U	
REG	2-Nitrophenol	388	UG/KG	U	U	
REG	3,3'-Dichlorobenzidine	1940	UG/KG	U	U	
REG	3-Nitroaniline	388	UG/KG	U	UJ	C05
REG	4,6-Dinitro-o-Cresol	776	UG/KG	U	U	
REG	4-Bromophenyl-phenyl Ether	388	UG/KG	U	U	
REG	4-Chloroaniline	388	UG/KG	U	U	
REG	4-Chlorophenyl-phenylether	388	UG/KG	U	U	
REG	4-Methylphenol	388	UG/KG	U	U	
REG	4-Nitroaniline	388	UG/KG	U	U	
REG	4-Nitrophenol	776	UG/KG	U	U	
REG	4-chloro-3-methylphenol	388	UG/KG	U	U	
REG	Acenaphthene	388	UG/KG	U	U	
REG	Acenaphthylene	388	UG/KG	U	U	
REG	Anthracene	388	UG/KG	U	U	
REG	Benzo(a)anthracene	388	UG/KG	U	U	
REG	Benzo(a)pyrene	388	UG/KG	U	U	
REG	Benzo(b)fluoranthene	388	UG/KG	U	U	
REG	Benzo(g,h,i)perylene	388	UG/KG	U	U	
REG	Benzo(k)fluoranthene	388	UG/KG	U	U	
REG	Bis(2-chloroethoxy)methane	388	UG/KG	U	U	
REG	Bis(2-chloroethyl)ether	388	UG/KG	U	U	
REG	Bis(2-ethylhexyl)phthalate	388	UG/KG	U	U	
REG	Butyl Benzyl Phthalate	388	UG/KG	U	U	
REG	Carbazole	388	UG/KG	U	UJ	C05
REG	Chrysene	388	UG/KG	U	U	
REG	Di-n-butyl Phthalate	388	UG/KG	U	U	
REG	Di-n-octyl Phthalate	388	UG/KG	U	U	
REG	Dibenzo(a,h)anthracene	388	UG/KG	U	U	
REG	Dibenzofuran	388	UG/KG	U	U	
REG	Diethyl Phthalate	388	UG/KG	U	U	
REG	Dimethyl Phthalate	388	UG/KG	U	U	
REG	Fluoranthene	388	UG/KG	U	U	
REG	Fluorene	388	UG/KG	U	U	
REG	Hexachlorobenzene	388	UG/KG	U	U	
REG	Hexachlorobutadiene	388	UG/KG	U	U	
REG	Hexachlorocyclopentadiene	388	UG/KG	U	U	
REG	Hexachloroethane	388	UG/KG	U	U	
REG	Indeno(1,2,3-cd)pyrene	388	UG/KG	U	U	
REG	Isophorone	388	UG/KG	U	U	
REG	N-Nitroso-di-n-propylamine	388	UG/KG	U	U	
REG	N-Nitrosodiphenylamine	388	UG/KG	U	U	
REG	Naphthalene	388	UG/KG	U	U	
REG	Nitrobenzene	388	UG/KG	U	U	
REG	Pentachlorophenol	388	UG/KG	U	U	
REG	Phenanthrene	388	UG/KG	U	U	
REG	Phenol	388	UG/KG	U	U	
REG	Pyrene	388	UG/KG	U	U	

Ft. Stewart 16 SWMU

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1,2,2-Tetrachloroethane	5.9	UG/KG	U	R	K02
REG	1,1,2-Trichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethane	5.9	UG/KG	U	U	
REG	1,1-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloroethane	5.9	UG/KG	U	U	
REG	1,2-Dichloroethene	5.9	UG/KG	U	U	
REG	1,2-Dichloropropane	5.9	UG/KG	U	U	
REG	1,3-cis-Dichloropropene	5.9	UG/KG	U	U	
REG	1,3-trans-Dichloropropene	5.9	UG/KG	U	U	
REG	2-Butanone	11.8	UG/KG	U	U	
REG	2-Hexanone	11.8	UG/KG	U	R	K02
REG	4-Methyl-2-pentanone	11.8	UG/KG	U	U	
REG	Acetone	11.8	UG/KG	U	UJ	C05
REG	Benzene	5.9	UG/KG	U	U	
REG	Bromodichloromethane	5.9	UG/KG	U	U	
REG	Bromoform	5.9	UG/KG	U	R	K02
REG	Bromomethane	11.8	UG/KG	U	U	
REG	Carbon Disulfide	5.9	UG/KG	U	U	
REG	Carbon Tetrachloride	5.9	UG/KG	U	UJ	C05
REG	Chlorobenzene	5.9	UG/KG	U	R	K02
REG	Chloroethane	11.8	UG/KG	U	U	
REG	Chloroform	5.9	UG/KG	U	U	
REG	Chloromethane	11.8	UG/KG	U	U	
REG	Dibromochloromethane	5.9	UG/KG	U	R	K02
REG	Ethylbenzene	5.9	UG/KG	U	R	K02
REG	Methylene Chloride	5.2	UG/KG	J	UJ	F12
REG	Styrene	5.9	UG/KG	U	R	K02
REG	Tetrachloroethene	5.9	UG/KG	U	R	K02
REG	Toluene	58	UG/KG	B	=	F01,F08
REG	Trichloroethene	5.9	UG/KG	U	U	
REG	Vinyl Chloride	11.8	UG/KG	U	U	
REG	Xylenes, Total	5.9	UG/KG	U	R	K02

7E4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	77.8	UG/L		=	

Sample Type	Filtered Metals	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Lead	1.1	UG/L	B	U	F06

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,2,4-Trichlorobenzene	12.8	UG/L	U	U	
REG	1,2-Dichlorobenzene	12.8	UG/L	U	U	
REG	1,3-Dichlorobenzene	12.8	UG/L	U	U	
REG	1,4-Dichlorobenzene	12.8	UG/L	U	U	
REG	2,2'-oxybis (1-chloropropane)	12.8	UG/L	U	U	
REG	2,4,5-Trichlorophenol	32	UG/L	U	U	
REG	2,4,6-Trichlorophenol	12.8	UG/L	U	U	
REG	2,4-Dichlorophenol	12.8	UG/L	U	U	
REG	2,4-Dimethylphenol	12.8	UG/L	U	U	
REG	2,4-Dinitrophenol	32	UG/L	U	U	
REG	2,4-Dinitrotoluene	12.8	UG/L	U	U	
REG	2,6-Dinitrotoluene	12.8	UG/L	U	U	
REG	2-Chloronaphthalene	12.8	UG/L	U	U	
REG	2-Chlorophenol	12.8	UG/L	U	U	
REG	2-Methylnaphthalene	12.8	UG/L	U	U	
REG	2-Methylphenol	12.8	UG/L	U	U	
REG	2-Nitroaniline	32	UG/L	U	U	
REG	2-Nitrophenol	12.8	UG/L	U	U	
REG	3,3'-Dichlorobenzidine	25.6	UG/L	U	U	
REG	3-Nitroaniline	32	UG/L	U	U	
REG	4,6-Dinitro-o-Cresol	32	UG/L	U	U	
REG	4-Bromophenyl-phenyl Ether	12.8	UG/L	U	U	
REG	4-Chloroaniline	12.8	UG/L	U	U	
REG	4-Chlorophenyl-phenylether	12.8	UG/L	U	U	
REG	4-Methylphenol	12.8	UG/L	U	U	
REG	4-Nitroaniline	32	UG/L	U	U	
REG	4-Nitrophenol	32	UG/L	U	U	
REG	4-chloro-3-methylphenol	12.8	UG/L	U	U	

Location: SWMU 27C, 92d ECB (H) Motorpool
Station: 7E-GP-01

7E4111

Field Sample Type: Grab

Matrix: Geo Probe Water

Collected: 01/18/1998

Sample Type	Semi-Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	Acenaphthene	12.8	UG/L	U	U	
REG	Acenaphthylene	12.8	UG/L	U	U	
REG	Anthracene	12.8	UG/L	U	U	
REG	Benzo(a)anthracene	12.8	UG/L	U	U	
REG	Benzo(a)pyrene	12.8	UG/L	U	U	
REG	Benzo(b)fluoranthene	12.8	UG/L	U	U	
REG	Benzo(g,h,i)perylene	12.8	UG/L	U	U	
REG	Benzo(k)fluoranthene	12.8	UG/L	U	U	
REG	Bis(2-chloroethoxy)methane	12.8	UG/L	U	U	
REG	Bis(2-chloroethyl)ether	12.8	UG/L	U	U	
REG	Bis(2-ethylhexyl)phthalate	12.8	UG/L	U	U	
REG	Butyl Benzyl Phthalate	12.8	UG/L	U	U	
REG	Carbazole	12.8	UG/L	U	U	
REG	Chrysene	12.8	UG/L	U	U	
REG	Di-n-butyl Phthalate	12.8	UG/L	U	U	
REG	Di-n-octyl Phthalate	12.8	UG/L	U	U	
REG	Dibenzo(a,h)anthracene	12.8	UG/L	U	U	
REG	Dibenzofuran	12.8	UG/L	U	U	
REG	Diethyl Phthalate	12.8	UG/L	U	U	
REG	Dimethyl Phthalate	12.8	UG/L	U	U	
REG	Fluoranthene	12.8	UG/L	U	U	
REG	Fluorene	12.8	UG/L	U	U	
REG	Hexachlorobenzene	12.8	UG/L	U	U	
REG	Hexachlorobutadiene	12.8	UG/L	U	U	
REG	Hexachlorocyclopentadiene	12.8	UG/L	U	U	
REG	Hexachloroethane	12.8	UG/L	U	U	
REG	Indeno(1,2,3-cd)pyrene	12.8	UG/L	U	U	
REG	Isophorone	12.8	UG/L	U	U	
REG	N-Nitroso-di-n-propylamine	12.8	UG/L	U	U	
REG	N-Nitrosodiphenylamine	12.8	UG/L	U	U	
REG	Naphthalene	12.8	UG/L	U	U	
REG	Nitrobenzene	12.8	UG/L	U	U	
REG	Pentachlorophenol	32	UG/L	U	U	
REG	Phenanthrene	12.8	UG/L	U	U	
REG	Phenol	12.8	UG/L	U	U	
REG	Pyrene	12.8	UG/L	U	U	

Sample Type	Volatile Organics	Result	Units	Qualifiers Lab	Data	Validation Code
REG	1,1,1-Trichloroethane	5	UG/L	U	UJ	A03
REG	1,1,2,2-Tetrachloroethane	5	UG/L	U	UJ	A03
REG	1,1,2-Trichloroethane	5	UG/L	U	UJ	A03
REG	1,1-Dichloroethane	2.7	UG/L	J	J	A03
REG	1,1-Dichloroethene	5	UG/L	U	UJ	A03
REG	1,2-Dichloroethane	5	UG/L	U	UJ	A03
REG	1,2-Dichloroethene	5	UG/L	U	UJ	A03
REG	1,2-Dichloropropane	5	UG/L	U	UJ	A03
REG	1,3-cis-Dichloropropene	5	UG/L	U	UJ	A03
REG	1,3-trans-Dichloropropene	5	UG/L	U	UJ	A03
REG	2-Butanone	10	UG/L	U	UJ	A03
REG	2-Hexanone	10	UG/L	U	UJ	A03
REG	4-Methyl-2-pentanone	10	UG/L	U	UJ	A03
REG	Acetone	21.1	UG/L	B	UJ	F01,F08,C05,A03
REG	Benzene	0.35	UG/L	J	UJ	A03
REG	Bromodichloromethane	5	UG/L	U	UJ	A03
REG	Bromoform	5	UG/L	U	UJ	A03
REG	Bromomethane	10	UG/L	U	UJ	A03
REG	Carbon Disulfide	5	UG/L	U	UJ	A03
REG	Carbon Tetrachloride	5	UG/L	U	UJ	A03
REG	Chlorobenzene	5	UG/L	U	UJ	A03
REG	Chloroethane	10	UG/L	U	UJ	A03
REG	Chloroform	5	UG/L	U	UJ	A03
REG	Chloromethane	10	UG/L	U	UJ	A03
REG	Dibromochloromethane	5	UG/L	U	UJ	A03
REG	Ethylbenzene	0.5	UG/L	J	UJ	A03
REG	Methylene Chloride	5	UG/L	BJ	UJ	F01,F06,A03
REG	Styrene	5	UG/L	U	UJ	A03
REG	Tetrachloroethene	5	UG/L	U	UJ	A03
REG	Toluene	1.7	UG/L	J	UJ	A03,F12
REG	Trichloroethene	5	UG/L	U	UJ	A03