



Northing (ft): 431634.82
 Easting (ft): 861617.18
 Elevation (ft): 9.92
 Total Depth: 50.8 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 46 feet. pH= 8, VOCs= 0.0, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 431714.45
 Easting (ft): 861613.43
 Elevation (ft): 9.72
 Total Depth: 51.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 44 feet. pH= 8, VOCs= 0.0, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 431714.45
 Easting (ft): 861613.43
 Elevation (ft): 9.72
 Total Depth: 51.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45		9-10-50/6		0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells.	



Northing (ft): 431795.22

Easting (ft): 861619.54

Elevation (ft): 9.32

Total Depth: 45.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 44 feet. pH= 8, VOCs= 0.0, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 431795.22
 Easting (ft): 861619.54
 Elevation (ft): 9.32
 Total Depth: 45.5 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
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 NAD 1983 State Plane
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Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45			4-50+50/6	0.0	0.000		Gray, fine to medium SAND, trace silt, trace shells, very dense. Trace of SANDSTONE in shoe. Boring terminated at 45.5 feet.	



Northing (ft): 431875.68

Easting (ft): 861616.18

Elevation (ft): 9.13

Total Depth: 48.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Drilling with mud rotary. pH= 8.	
35				0.0	0.000			
40								
45		4-8-12-17		0.0	0.000		Gray fine-medium SAND, little silty clay, trace silt.	



Northing (ft): 431875.68
 Easting (ft): 861616.18
 Elevation (ft): 9.13
 Total Depth: 48.5 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			4-8-12-17	0.0	0.000		Gray fine-medium SAND, little silty clay, trace silt.	
			12-50+	0.0	0.000		Gray fine-medium SAND, trace silt. Mud rotary to 48 feet.	
48.5			50/6	0.0	0.000		Gray fine-medium SAND, trace silt, trace shells. Piece of bedrock in tip of split spoon.	



Northing (ft): 431954.78

Easting (ft): 861614.76

Elevation (ft): 9.15

Total Depth: 49.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. SAND. Mud rotary to 44 feet. 5-20 feet pH=7, VOCs= 0.0, Hg= NA 20-40 feet pH=7, VOCs= 0.0, Hg= NA	
5								
10				0.0				
15								



Northing (ft): 431954.78

Easting (ft): 861614.76

Elevation (ft): 9.15

Total Depth: 49.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0				
40								
45		6-6-8-15		0.0			Wet, greenish gray, fine-medium SAND over dense fine SAND, little silt, little clay, trace shells.	



Northing (ft): 432115.42
 Easting (ft): 861622.75
 Elevation (ft): 9.22
 Total Depth: 49.5 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 44 feet. Brown gray drill mud. pH= 7, VOCs= 1.8, Hg= 0.0.	
35				0.3	0.000			
40								
45			6-5-6-6	0.0	0.000		Gray, fine-medium SAND, trace silt, rare lense of clay.	



Northing (ft): 431517.48
 Easting (ft): 861685.53
 Elevation (ft): 10.43
 Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 46 feet. pH=7	
5								
10								
15								



Northing (ft): 431915.66
 Easting (ft): 861677.39
 Elevation (ft): 9.46
 Total Depth: 46.5 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40				0.0	0.000			
43		15-15-14-12					Dark gray fine-coarse SAND, trace silt	
45		21-9-14-25					Dark gray fine-medlum SAND, some silt, trace coarse sand.	



Northing (ft): 431915.66
 Easting (ft): 861677.39
 Elevation (ft): 9.46
 Total Depth: 46.5 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			21-9-14-25				Dark gray fine-medium SAND, some silt, trace coarse sand.	
			33-50/1				Tan-gray, very dense, fine-medium SAND, some silt, trace coarse sand. Refusal at 46.5.	
48.0								



Northing (ft): 431995.33

Easting (ft): 861689.34

Elevation (ft): 8.82

Total Depth: 47.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.8	0.000			
40								
45		4-5-8-11		0.0	0.000		Wet, gray, fine-coarse SAND over gray semi-plastic silt and clay, little fine sand.	



Northing (ft): 431995.33
 Easting (ft): 861689.34
 Elevation (ft): 8.82
 Total Depth: 47.6 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			4-5-8-11	0.0	0.000		Wet, gray, fine-coarse SAND over gray semi-plastic silt and clay, little fine sand.	
			1-WR	0.0	0.000		Wet, gray-dark gray fine-medium SAND, trace silt and clay in lenses. Weathered rock in bottom of sample.	
			WR-50/1	0.0	0.000		Weathered rock chips.	
48.0								



Northing (ft): 432075.92

Easting (ft): 861686.78

Elevation (ft): 8.98

Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 43 feet. 5-20 ft. pH=7, VOCs 10.3, Hg= 0.0, 20-43 ft. pH= 10.0, VOCs= 0.2, Hg= 0.0.	
5								
10				10.3	0.000			
15								



Northing (ft): 432075.92
 Easting (ft): 861686.78
 Elevation (ft): 8.98
 Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.2	0.000			
40								
45			5-6-5-5	0.0	0.000		Wet, gray fine-medium SAND, some coarse sand, trace silt and clay in lenses. Greenish-gray clay in shoe.	
				0.0	0.000			



Northing (ft): 432075.92
 Easting (ft): 861686.78
 Elevation (ft): 8.98
 Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			5-4-10-18	0.0	0.000		45-46 ft. Wet, SAND as above. 46-47 ft. Interbedded SAND and silty clay. Greenish gray clay in show.	
				0.0	0.000		Wet, tan-brown fine SAND over greenish gray clay, trace weathered bedrock in bottom of sample, trace shells.	
			10-10-11-10	0.0	0.000			
49.1			50/1	0.0	0.000		Wet, weathered rock and SAND. Boring terminated at 49.1 ft. Backfilled to 48 feet.	



Northing (ft): 432156.52
 Easting (ft): 861687.44
 Elevation (ft): 8.66
 Total Depth: 51.2 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Gray-brown mud. pH= 8, VOCs= 0.0, Hg= 0.0	
35				0.0	0.000			
40			11-11-15-15	0.0	0.000		Gray, fine-medium SAND, trace silt, trace lenses of CLAY in lower sample.	
45			8-8-10-11	0.0	0.000		Gray, fine-coarse SAND, trace silt.	



Northing (ft): 432236.21
 Easting (ft): 861687.01
 Elevation (ft): 8.88
 Total Depth: 44.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 40 feet. pH= 8, VOCs= 0.1 ppm, Hg= 0.0.	
35				0.1	0.000			
40			8-6-11-10	0.0	0.000		Fine to medium SAND, trace silt, trace fine-medium sand and silty clay in lenses.	
44.0			6-6-10-10	0.0	0.000		Fine to medium SAND, trace silt to 43' 2" over gray CLAY, medium plasticity. Boring terminated at 44 feet.	



Northing (ft): 431392.35
 Easting (ft): 861750.75
 Elevation (ft): 9.94
 Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35								
40								
45				0.0	0.000		Wet, light gray, fine-medium SAND, slight sheen on sample. Could be brown stained water.	
				0.0	0.000		Wet SAND as above 44-45 ft. grading to interbedded SAND and SILT & CLAY layers ~ 1 inch thick.	



Northing (ft): 431473.51
 Easting (ft): 861752.46
 Elevation (ft): 9.85
 Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. SAND. Mud rotary to 51 feet. 5-20 ft. pH= 0.0, VOCs= 0.0, Hg 0.0. 20-44 ft. pH= 7, VOCs= 0.0, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 431473.51

Easting (ft): 861752.46

Elevation (ft): 9.85

Total Depth: 51.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45		3-2-8-7		0.0	0.000		Wet, greenish-gray, fine-medium SAND 44-45 ft, Greenish-gray SILT and CLAY, little fine sand.	



Northing (ft): 431554.83
 Easting (ft): 861754.17
 Elevation (ft): 10.38
 Total Depth: 52.4 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45				0.0	0.000		Mud rotary to 46 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg= 0.0.	
			10-11-11-13	0.0	0.000		Gray fine-medium SAND, trace silt. Some clayey silt 47.5-48 ft.	
			5-8-12-12	0.0	0.000		Gray fine-medium SAND, trace silt.	
50			7-7-6-13	0.0	0.000		Gray fine-coarse SAND, trace lenses of silt.	
52.4			50/5	0.0	0.000		Gray fine to coarse SAND, some silt, trace gravel over variably cemented sandstone. Refusal at 52.4 feet.	



Northing (ft): 431874.98

Easting (ft): 861754.07

Elevation (ft): 9.99

Total Depth: 51.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			9-9-17-27	0.0	0.000		Gray fine to medium SAND, some silt, trace shells. Silt decreased with depth.	
			24-27-31-31	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells.	
50			18-20-26-X	0.0	0.000		As above	
51.5			50/6				As above. Bottom 3 inches variably cemented SANDSTONE.	



Northing (ft): 432036.58

Easting (ft): 861754.76

Elevation (ft): 9.55

Total Depth: 45.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. Mud rotary to 45 feet. 5-20 ft. pH= 7, VOCs. 4.0, Hg= 0.0. -20-43 ft. pH= 7, VOCs= 36, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 432036.58

Easting (ft): 861754.76

Elevation (ft): 9.55

Total Depth: 45.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45.0			10-4-8-8	0.0	0.000		<p>Wet, gray, fine to coarse SAND, trace clay in thin lenses 43-44 ft. Fine SAND, little silt, trace clay 44-44.5 ft. CLAY, trace fine sand and silt in lenses 44.5-45 ft.</p>	



Northing (ft): 432115.13
 Easting (ft): 861754.12
 Elevation (ft): 8.73
 Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. SAND. 5-25 ft. pH=7, VOCs= 0.5, Hg= 0.0. 25-45 ft. pH=7, VOCs=0.5, Hg= 0.0. VOCs over drill mud 50 ppm.	
5								
				0.5	0.000			
10								
15								



Northing (ft): 432115.13
 Easting (ft): 861754.12
 Elevation (ft): 8.73
 Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
15								
20				0.5	0.000			
25								
30				0.5	0.000			



Northing (ft): 432115.13
 Easting (ft): 861754.12
 Elevation (ft): 8.73
 Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
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Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35								
				0.5	0.000			
40								
45								



Northing (ft): 432195.84
 Easting (ft): 861752.21
 Elevation (ft): 9.06
 Total Depth: 46.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary 5-40 feet. pH= 7, VOCs= 0.0, Hg= 0.0.	
35			0.0	0.000				
40		8-12-15-16		0.0	0.000		Brown and gray fine-medium SAND, trace silt.	
		16-20-25-22		0.0	0.000		Gray fine to medium SAND, trace silt.	
45		11-9-18-9		0.0	0.000		Gray medium plasticity CLAY.	



Northing (ft): 432279.61
 Easting (ft): 861753.09
 Elevation (ft): 8.33
 Total Depth: 44.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40				0.0	0.000		Wet, tan-gray medium SAND over fine-medium greenish gray SAND, trace clay and silt in thin lenses.	
44.0				0.0	0.000		Wet SAND as above 42-43.2. Greenish gray SILT and CLAY, semi stiff 43.2-44 ft. Terminated boring at 44 ft.	



Northing (ft): 432361.29
 Easting (ft): 861757.36
 Elevation (ft): 9.85
 Total Depth: 47.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45	Recov		11-18-25-21	0.0	0.000		As above. More silt at bottom of sample in lenses.	
			4-6	0.0	0.000		Wet, semi-plastic, greenish gray CLAY, little silt. Boring terminated at 47 feet.	
48.0								



Northing (ft): 431510.45
 Easting (ft): 861830.41
 Elevation (ft): 10.65
 Total Depth: 51.25 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			8-13-16-15	0.0	0.000		Gray fine to medium SAND, trace silt.	
			7-11-11-12	0.0	0.000		As above. Clayey SILT, little sand bottom inch of sample.	
50			10-17-25-35	0.0	0.000		Gray fine to coarse SAND, trace silt. Fine to medium SAND, little silt, trace gravel bottom 6 inches.	
51.25			50/3	0.0	0.000		Fine to coarse SAND, little silt, trace gravel. Pieces of variably cemented sandstone. Refusal at 51.25 feet.	



Northing (ft): 431835.98

Easting (ft): 861825.78

Elevation (ft): 9.85

Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45		7-6-8-15		0.0	0.000		Wet, gray fine-medium SAND, trace silt, no shells.	



Northing (ft): 432041.77
 Easting (ft): 861790.59
 Elevation (ft): 9.47
 Total Depth: 48.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				10.1	0.000			
40								
45			4-2-3-7	0.0	0.000		Wet, gray medium to coarse SAND grading to fine-medium sand, trace silt and clay in thin lenses. Bottom 8 inches greenish gray silt and clay, semi plastic.	



Northing (ft): 432157.60

Easting (ft): 861784.50

Elevation (ft): 9.25

Total Depth: 51.75 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary drilling to 42 feet. pH= 8	
35								
40								
45							Gray fine-medium SAND, trace silt, trace coarse sand.	
							As above 44-45 feet. Gray silty CLAY 45-46 feet.	

9-6-9-10

6-4-7-11



Northing (ft): 432233.03

Easting (ft): 861796.46

Elevation (ft): 9.08

Total Depth: 44.5 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 42 feet. pH= 8, VOCs= 0.0, Hg= 0.0.	
35				0.0	0.000			
40								
44.5			7	0.0	0.000		Gray CLAY, low plasticity. Boring terminated at 44.5 feet.	
			5-6-10-10	0.0	0.000		Gray fine-medium SAND, trace silt, trace silty clay near bottom of sample.	



Northing (ft): 432315.76
 Easting (ft): 861816.07
 Elevation (ft): 8.73
 Total Depth: 49.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45			8-20-26-16	0.0	0.000		Wet, tan medium to coarse SAND grading to fine to medium SAND with thin lenses of greenish-gray clay and silt at bottom of sample.	



Northing (ft): 432315.76
 Easting (ft): 861816.07
 Elevation (ft): 8.73
 Total Depth: 49.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			8-20-26-16	0.0	0.000		Wet, tan medium to coarse SAND grading to fine to medium SAND with thin lenses of greenish-gray clay and silt at bottom of sample.	
			10-13-11-13	0.0	0.000		Wet, tan-gray fine to medium SAND in upper foot. Wet greenish gray CLAY and SILT, semi-plastic bottom foot.	
49.0			11-20	0.0	0.000		Wet, gray SILT, some clay. Semi-stiff. Boring terminated at 49 feet.	



Northing (ft): 432400.41
 Easting (ft): 861823.89
 Elevation (ft): 10.77
 Total Depth: 49.4 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			4-5-13-22	0.0	0.000		Wet SAND as above 44-44.5 ft. SILT, some clay, trace sand 44.5-45.4. Wet medium SAND, lenses of greenish gray silt and clay 45.4-46 ft.	
			7-18-18-20	0.0	0.000		Upper 4 inches as above over greenish gray fine-medium SAND, trace clay at bottom in lenses.	
			12-13-50/5	0.0	0.000		Wet, greenish gray, fine-medium SAND 48-49 ft. Interbedded fine SAND and greenish gray silty CLAY. Refusal at 45.4 feet.	
50.0								



Northing (ft): 432094.36
 Easting (ft): 861868.39
 Elevation (ft): 10.85
 Total Depth: 52.7 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 43 feet. Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0.	
35				0.0	0.000			
40								
45			15-16-16-17	0.0	0.000		Gray-brown fine to coarse SAND, trace silt, trace gravel.	



Northing (ft): 432161.60
 Easting (ft): 861874.62
 Elevation (ft): 10.60
 Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 42 feet. Drill mud brown-gray. pH= 8, VOCs= 0.0, Hg= 0.0.	
35				0.0	0.000			
40							Gray, fine to coarse SAND, trace silt.	
45							As above.	
		12-14-14-14		0.0	0.000			
		10-12-16-24		0.0	0.000			



Northing (ft): 432262.24
 Easting (ft): 861873.14
 Elevation (ft): 10.09
 Total Depth: 53.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40								
45								



Northing (ft): 432262.24
 Easting (ft): 861873.14
 Elevation (ft): 10.09
 Total Depth: 53.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45				0.0	0.000		Wet, greenish-gray fine-medium SAND over silt and clay. Cleanout spoon.	
		12-12-18-17		0.0	0.000		Wet, greenish-gray fine SAND, some clay. Sandstone rock in shoe. Poor recovery.	
50		20-16-15-13		0.0	0.000		Wet, greenish-gray, SILT and CLAY, semi-plastic, thin sand lenses.	
53.0		15-19-18-50/6		0.0	0.000		As above but less sandy lenses. Refusal at 53 feet. Grouted hole back to 49 ft.	



Northing (ft): 432358.17
 Easting (ft): 861901.69
 Elevation (ft): 10.15
 Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. 5-20ft. pH=7, VOCs= 0.0, Hg= 0.0. 20-40 ft. pH=7, VOCs= 2.4, Hg= 0.0.	
5								
10				0.0	0.000			
15								



Northing (ft): 432358.17
 Easting (ft): 861901.69
 Elevation (ft): 10.15
 Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45								
			4-14-14-21	0.0	0.000		Wet, tan fine SAND, little silt, trace clay 47-47.75 ft. Tan fine-medium SAND, trace silt and clay in a thin lense.	
50			6-13-17-16	0.0	0.000		Wet, tan fine-medium SAND. Bottom 6 inches CLAY, some silt, sand lenses, semi-stiff.	
52.0			16-28-50/0	0.0	0.000		Wet tan fine SAND. Bottom 4 inches tan-brown CLAY, some silt. Refusal at 52 feet.	



Northing (ft): 432115.28

Easting (ft): 861895.67

Elevation (ft): 11.68

Total Depth: 52.25 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: Mutch Associates

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 43 feet. Drill mud brown. pH= 8, VOCs= 0.0, Hg= 0.0.	
35				0.0	0.000			
40								
45			13-15-20-18	0.0	0.000		Gray, fine to coarse SAND, trace silt	



Northing (ft): 432115.28
 Easting (ft): 861895.67
 Elevation (ft): 11.68
 Total Depth: 52.25 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			13-20-22-28	0.0	0.000		Brown fine to medium SAND, trace silt over gray fine to medium SAND, trace silt.	
			9-9-10-10	0.0	0.000		Gray, fine to medium SAND and SILT over gray clayey silt and clay and silt.	
50			8-7-7-10	0.0	0.000		Gray clayey SILT, trace layers of fine to medium sand.	
			7-21-50/3	0.0	0.000		Gray fine to medium SAND, trace lenses of silt. Variably cemented sandstone at bottom.	
52.25				0.0	0.000			



Northing (ft): 432194.71
 Easting (ft): 861898.46
 Elevation (ft): 10.94
 Total Depth: 52.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Brown-gray drill mud. pH= 8, VOCs= 0.0, Hg= 0.0	
35				0.0	0.000			
40								
45			12-12-15-15	0.0	0.000		Gray, fine-coarse SAND, trace silt grading to fine-medium sand, clayey silt with little sand in end of sample.	



Northing (ft): 431445.99
 Easting (ft): 861259.30
 Elevation (ft): 7.61
 Total Depth: 46.9 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30				0.0	0.000			
35								
40		7-10-11-13		0.1	0.000		Wet, light tan, medium-coarse SAND (caved sand?) over greenish dark gray fine-medium SAND, lenses of silt, trace clay, trace shells. Some stain.	
		5-7-13-36		0.0	0.000		Wet, tan, fine-medium SAND, trace-little shells, trace silt.	
		9-25-30-30		0.8	0.000		Wet, greenish tan, fine SAND, little medium sand, little shells, trace silt.	
45		14-24-31-38		0.0	0.000		Wet, as above. Swampy odor. More dense with depth and decreasing shells.	



Northing (ft): 431445.99
 Easting (ft): 861259.30
 Elevation (ft): 7.61
 Total Depth: 46.9 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			14-24-31-38	0.0	0.000		Wet, as above. Swampy odor. More dense with depth and decreasing shells.	
46.9			29-50/5	0.0	0.000		Wet, tan-gray, fine-medium SAND, trace shells, trace gravel. Refusal at 46.9 ft. Sandstone bedrock in shoe of sampler. Boring terminated at 46.9 feet.	



Northing (ft): 431347.69

Easting (ft): 861315.37

Elevation (ft): 9.78

Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40		8-10-11-17		0.0	0.000		Wet, tan, fine-medium SAND, trace clay and silt in thin lenses. Fine-medium SAND at bottom of sample.	
		8-11-13-15		0.0	0.000		Wet, greenish-gray, medium SAND, little fine sand, trace coarse sand.	
45		10-12-16-26		0.0	0.000		Wet, sand as above. Bottom 6 inches green SILT, some clay, little fine sand, trace shells, dense.	



Northing (ft): 431347.69
 Easting (ft): 861315.37
 Elevation (ft): 9.78
 Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			8-10-15-27	0.0	0.000		Wet, medium SAND, some coarse sand upper 14 inches (caved from above?). Fine greenish SAND, little silt, trace shells bottom 10 inches.	
			8-15-50/0	0.0	0.000		As above. Refusal at 48 feet.	
49.0								



Northing (ft): 431541.15
 Easting (ft): 861319.34
 Elevation (ft): 8.11
 Total Depth: 48.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. SAND. 5-20 ft. pH= 7, VOCs= 0.0, Hg= 0.0. 20-38 ft. pH= 7, VOCs= 0.0, Hg= 0.0. Drillers noted sheen and stain in upper hole.	
5								
10				0.0	0.000			
15								



Northing (ft): 431444.35
 Easting (ft): 861375.45
 Elevation (ft): 9.93
 Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 40 feet. Brown drill mud. pH= 7, VOCs= 0.0, Hg= 0.0	
35				0.0	0.000			
40			4-5-5-5	0.0	0.000		Gray fine to coarse SAND, trace silt in lenses.	
			3-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt in lenses.	
45			7-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt grading to fine to medium SAND, some silt, trace shells.	



Northing (ft): 431444.35
 Easting (ft): 861375.45
 Elevation (ft): 9.93
 Total Depth: 49.1 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
45			7-6-9-13	0.0	0.000		Gray medium to coarse SAND, trace silt grading to fine to medium SAND, some silt, trace shells.	
			3-13-18-39	0.0	0.000		Gray fine to medium SAND, trace silt, trace shells.	
49.1			16-17-50/0	0.0	0.000		Gray fine to medium SAND, trace silt. Refusal at 49 feet. No recovery from 49 feet. Bedrock.	



Northing (ft): 431643.48

Easting (ft): 861372.08

Elevation (ft): 8.83

Total Depth: 48.6 Ft

Driller: Groundwater Protection Inc

Method: Mud Rotary

Consultant: PARSONS

Project No: 448517

Datum: NAVD88

Coordinate System:

NAD 1983 State Plane
Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30								
35				0.0	0.000			
40		3-5-8-9		0.0	0.003			
		6-13-14-23		0.3	0.003			
45		6-11-19-21		0.0	0.000			



Northing (ft): 431149.00
 Easting (ft): 861431.76
 Elevation (ft): 8.40
 Total Depth: 49.0 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: Mutch Associates
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
30							Mud rotary to 39 feet. Brown drill mud. pH= 8, VOCs= 0.0, Hg= 0.0	
35				0.0	0.000			
40		11-13-15-13		0.0	0.000		Gray fine to coarse SAND, trace silt.	
		6-5-4-3		0.0	0.000		Gray fine to medium SAND, trace silt. Trace shells in bottom 6 inches.	
45		7-8-15-15		0.0	0.000		Gray fine to medium SAND, little silt 43-43.6. Rest of sample had trace silt and trace shells.	



Northing (ft): 431349.41
 Easting (ft): 861434.13
 Elevation (ft): 9.67
 Total Depth: 50.75 Ft

Driller: Groundwater Protection Inc
 Method: Mud Rotary
 Consultant: PARSONS
 Project No: 448517

Datum: NAVD88
 Coordinate System:
 NAD 1983 State Plane
 Georgia East / FIPS 1001

Depth Ft	Recov	Sample ID	Blow Count	PID Reading	Mercury	USCS Code	Soil Description	Well Construction Diagram
0							Hand cleared to 5 feet. SAND. 5-20 ft. pH= 7, VOCs= 0.0, Hg= 0.0, 20-39 ft. pH= 7.5, VOCs= 1.8, Hg= 0.0.	
5								
10				0.0	0.000			
15								