

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	CU (blows)	Moisture Content (%)
617.00	8-inch thick ASPHALT -PAVEMENT- Medium dense, brown SANDY LOAM, little gravel -AGGREGATE BASE-	1	5	5	NP	5
614.0	Very stiff, gray CLAY LOAM -FILL-	2	4	4	43	3.00
611.0	Loose, gray, fine SAND	3	2	3	NP	5
608.0	Medium dense, brown and gray SILTY LOAM	4	4	4	NP	6
605.0	Stiff to very stiff, gray CLAY	5	3	7	NP	21
602.0	Very dense, gray SILT to SILTY LOAM	6	4	4	NP	6
599.0	Hard, gray SILTY CLAY LOAM, trace gravel	7	2	4	213	21
596.0	Very dense, gray SILT to SILTY LOAM	8	4	4	262	21
593.0		9	2	4	219	22
590.0		10	4	5	NP	17

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-28-2011	Complete Drilling	02-28-2011
Drilling Contractor	GSG	Drill Rig	Diedrich D-50
Driller	Jerry	Logger	F. Borzsa
Checked by	M. Snider	Depth to Water	NA
Drilling Method	3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.	At Completion of Drilling	46.00 ft
		Time After Drilling	NA
		Depth to Water	NA

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	CU (blows)	Moisture Content (%)
617.00		11	13	13	NP	11
614.0		12	4	4	NP	17
611.0		13	5	5	NP	17
608.0		14	4	4	NP	17
605.0		15	4	4	NP	17
602.0		16	4	4	NP	17
599.0		17	4	4	NP	17
596.0		18	4	4	NP	17
593.0		19	4	4	NP	17
590.0		20	4	4	NP	17

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	02-28-2011	Complete Drilling	02-28-2011
Drilling Contractor	GSG	Drill Rig	Diedrich D-50
Driller	Jerry	Logger	F. Borzsa
Checked by	M. Snider	Depth to Water	NA
Drilling Method	3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.	At Completion of Drilling	46.00 ft
		Time After Drilling	NA
		Depth to Water	NA

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	CU (blows)	Moisture Content (%)
617.00	7-inch thick ASPHALT -PAVEMENT- Medium dense, brown SANDY GRAVEL -AGGREGATE BASE- Very stiff, gray and black CLAY LOAM -FILL-	1	4	4	3.75	28
614.0		2	2	2	2.50	15
611.0	Loose to medium dense, brown, fine SAND	3	2	3	NP	11
608.0		4	4	4	NP	7
605.0	Very stiff to hard, gray SILTY CLAY	5	4	7	4.5	17
602.0		6	4	6	4.76	22
599.0		7	3	5	2.54	16
596.0	Stiff to hard, gray CLAY	8	2	4	1.98	21
593.0		9	4	4	NP	16
590.0		10	4	4	NP	16

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-01-2011	Complete Drilling	03-01-2011
Drilling Contractor	GSG	Drill Rig	Diedrich D-50
Driller	Jerry	Logger	F. Borzsa
Checked by	M. Snider	Depth to Water	NA
Drilling Method	3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.	At Completion of Drilling	38.00 ft
		Time After Drilling	WASHER
		Depth to Water	NA

Profile Elevation (ft)	SOIL AND ROCK DESCRIPTION	Depth (ft)	Sample No.	SPT Values (blows/ft)	CU (blows)	Moisture Content (%)
617.00		15	5	5	NP	18
614.0		16	5	5	NP	18
611.0		17	5	5	NP	18
608.0		18	5	5	NP	18
605.0		19	5	5	NP	18
602.0		20	5	5	NP	18
599.0		21	5	5	NP	18
596.0		22	5	5	NP	18
593.0		23	5	5	NP	18
590.0		24	5	5	NP	18

GENERAL NOTES		WATER LEVEL DATA	
Begin Drilling	03-01-2011	Complete Drilling	03-01-2011
Drilling Contractor	GSG	Drill Rig	Diedrich D-50
Driller	Jerry	Logger	F. Borzsa
Checked by	M. Snider	Depth to Water	NA
Drilling Method	3.25-inch Diameter HSA; Boring backfilled with bentonite upon completion.	At Completion of Drilling	39.00 ft
		Time After Drilling	WASHER
		Depth to Water	NA