



BORING LOG

WOODSTOCK
BF 0241(44)
VT-12 BR-19

Boring No.: **B-102**
Page No.: 1 of 2
Pin No.: 13C272
Checked By: END

Boring Crew: JUDKINS, NIETO, HOOK
Date Started: 5/28/14 Date Finished: 5/29/14
VTSPG NAD83: N 418590.42 ft E 1624773.75 ft
Station: _____ Offset: _____
Ground Elevation: 852.24 ft

Type: _____
I.D.: _____
Casing: WB Sampler: SS
Hammer Wt: 4 in 1.5 in
Hammer Fall: N.A. 140 lb.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK C = 1.46

Groundwater Observations		
Date	Depth (ft)	Notes
05/29/14	10.6	AM

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Run (Dip deg.)	Core Rec. % (ROD %)	Drill Rate minutes/ft	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
5		A-1-b, SaGr, Lt/brn, Moist, Rec. = 1.2 ft				12-16-12-11 (28)	8.1	43.1	39.9	17.0
		A-1-b, SaGr, brn, Moist, Rec. = 0.4 ft				18-R@2.5" (R)	13.5	47.5	43.7	8.8
10		A-2-4, SiSa, brn, Moist, Rec. = 1.0 ft				6-5-4-2 (9)	18.4	8.4	66.5	25.1
		Visual Description: Broken Rock with silty sand, brn, Moist, Rec. = 0.3 ft				3-4-7-7 (11)	9.1			
15		A-2-4, Sa, brn, MTW, Rec. = 0.4 ft, Roller coned.				4-4-4-R@5.0" (8)	20.3	14.1	66.7	19.2
		Field Note: No Recovery				R@0.0" (R)				
20		A-2-4, SiGrSa, gry, Moist, Rec. = 0.4 ft				R@5.0" (R)	11.4	29.5	42.6	27.9
		Field Note: NXDC								
25		A-4, GrSaSi, gry, Moist, Rec. = 0.7 ft				40-R@5.0" (R)	12.1	22.7	26.1	51.2
		Field Note: NXDC								
30		A-4, SaSi, gry, Moist, Rec. = 1.2 ft				20-38-R@3.5" (R)	12.7	9.7	34.2	56.1
		Field Note: NXDC								
35		A-4, SaSi, gry, Moist, Rec. = 1.0 ft				32-49-R@2.5" (R)	12.9	10.6	33.4	56.0
		Field Note: NXDC								
40		A-4, SaSi, gry, Moist, Rec. = 1.1 ft				13-46-R@1.0" (R)	11.3	18.0	29.5	52.5
		Field Note: NXDC								

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy, C is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.



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35		A-4, SaSi, gry, Molst, Rec. = 1.2 ft				10-28-38-R@5.0" (66)	13.4	8.0	32.5	59.5
		Field Note: NXDC								
40		A-4, GrSaSi, gry, Moist, Rec. = 1.2 ft				15-48-R@5.0" (R)	11.8	23.1	29.3	47.6
		Field Note: NXDC								
45		A-4, SaSi, gry, Molst, Rec. = 1.2 ft				18-24-30-R@5.0" (54)	11.1	16.1	28.7	55.2
		41.7 ft - 46.7 ft, Silver-gray, Micaceous quartz-rich meta- Limestone, Hard, Unweathered, Very good rock, NXMDC, RMR = 86	1 (?)	92 (86)	7					
50		46.7 ft - 51.7 ft, Silver-gray, Micaceous quartz-rich meta- Limestone, Hard, Unweathered, Very good rock, NXMDC, RMR = 89	2 (?)	100 (96)	4					
		Top of Bedrock @ 41.7 ft								
55		Hole stopped @ 51.7 ft								
		Remarks: Hole collapsed at 1.9 ft.								

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