



BORING LOG

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

Boring No.: **B-101**
Page No.: **1 of 2**
Pin No.: **13C272**
Checked By: **END**

Boring Crew: **JUDKINS, NIETO, HOOK**
Date Started: **5/29/14** Date Finished: **5/30/14**
VTSPG NAD83: **N 418652.32 ft E 1624741.19 ft**
Station: _____ Offset: _____
Ground Elevation: **851.68 ft**

Casing Type: **WB** Sampler Type: **SS**
I.D.: **4 in** **1.5 in**
Hammer Wt: **N.A.** **140 lb.**
Hammer Fall: **N.A.** **30 in.**
Hammer/Rod Type: **Auto/AWJ**
Rig: **CME 55 TRACK** **C = 1.46**

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|-----------------|
| 05/30/14 | 12.1 | AM |
| 05/30/14 | 12.9 | After drilling. |

| 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 % |
|------------|------------|---|----------------|---------------------|-----------------------|----------------------|--------------------|----------|--------|---------|
| | | Asphalt Pavement, 0.0 ft - 0.52 ft | | | | | | | | |
| | | A-1-a, SaGr, Lt/brn, Moist, Rec. = 0.9 ft | | | | 6-6-5-8 (11) | 6.2 | 56.4 | 29.9 | 13.7 |
| | | A-1-a, SaGr, Lt/brn, Moist, Rec. = 1.0 ft | | | | 8-8-10-9 (18) | 3.3 | 55.9 | 30.2 | 13.9 |
| 5 | | Field Note: No Recovery | | | | 6-2-2-3 (4) | | | | |
| | | A-2-4, GrSa, Lt/brn, Moist, Rec. = 1.0 ft | | | | 2-2-2-3 (4) | 12.2 | 32.4 | 49.1 | 18.5 |
| 10 | | A-1-b, GrSa, brn, Moist, Rec. = 1.3 ft, Roller coned ahead. | | | | 3-4-6-5 (10) | 10.7 | 36.3 | 48.9 | 14.8 |
| | | A-2-4, GrSa, Dk/brn, Moist, Rec. = 1.0 ft, Roller coned ahead. | | | | 3-3-6-13 (9) | 18.5 | 21.2 | 63.4 | 15.4 |
| | | A-2-4, SiSaGr, Dk/gry, MTW, Rec. = 0.5 ft, Lab Note: Broken Rock was within sample. | | | | 32-25-32-R@2.5" (57) | 13.8 | 38.5 | 31.7 | 29.8 |
| 15 | | Field Note: Roller coned ahead. | | | | 25-37-R@5.0" (R) | 11.8 | 9.8 | 41.4 | 48.8 |
| | | Field Note: No Recovery | | | | 39-R@5.0" (R) | 11.8 | 10.8 | 35.7 | 53.5 |
| | | Field Note: NXDC | | | | | | | | |
| | | A-4, SaSi, gry, Moist, Rec. = 1.1 ft | | | | | | | | |
| 20 | | Field Note: NXDC | | | | | | | | |
| | | A-4, SaSi, gry, Moist, Rec. = 0.9 ft | | | | | | | | |
| | | Field Note: NXDC | | | | | | | | |
| 25 | | Field Note: NXDC | | | | | | | | |
| | | A-4, SaSi, gry, Moist, Rec. = 1.0 ft | | | | 30-44-R@2.5" (R) | 14.3 | 13.5 | 28.5 | 58.0 |
| | | Field Note: NXDC | | | | | | | | |
| 30 | | Field Note: NXDC | | | | | | | | |
| | | A-4, GrSaSi, gry, Moist, Rec. = 0.9 ft | | | | 39-R@5.0" (R) | 9.0 | 26.2 | 30.8 | 43.0 |
| | | Field Note: NXDC | | | | | | | | |
| 35 | | Field Note: NXDC | | | | | | | | |
| | | A-4, SaSi, gry, Moist, Rec. = 0.5 ft | | | | R@6.0" (R) | 10.9 | 10.6 | 31.4 | 58.0 |
| | | 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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|------------|------------|---|----------------|---------------------|-----------------------|----------------------|--------------------|----------|--------|---------|
| | | A-4, GrSaSi, gry, Moist, Rec. = 1.1 ft | | | | 20-36-42-R@6.0" (78) | 11.9 | 24.9 | 31.4 | 43.7 |
| 45 | | Field Note: NXDC | | | | R@5.0" (R) | | | | |
| | | Field Note: No Recovery | | | | | | | | |
| 50 | | Field Note: NXDC | | | | | | | | |
| | | Field Note: No Recovery | | | | 28-43-R@3.5" (R) | | | | |
| 55 | | Field Note: NXDC | | | | | | | | |
| | | A-4, SaSi, gry, Moist, Rec. = 1.4 ft | | | | 14-28-32-R@3.5" (60) | 11.6 | 15.5 | 33.0 | 51.5 |
| 60 | | 58.4 ft - 63.4 ft, Silver-gray, Micaceous quartz-rich meta- Limestone, with interbedded phyllite. Hard to moderately hard, Slightly weathered, Fair rock, NXMDC, RMR = 54 | 1 (?) | 42 (24) | 6 | | | | | |
| | | | | | 6 | | | | | |
| | | | | | 9 | | | | | |
| | | | | | 18 | | | | | |
| | | | | | 13 | | | | | |
| 65 | | 63.4 ft - 68.4 ft, Silver-gray, Micaceous quartz-rich meta- Limestone, with interbedded phyllite. Hard to moderately hard, Moderately weathered, Fair rock, NXMDC, RMR = 54 | 2 (?) | 76 (22) | 6 | | | | | |
| | | | | | 7 | | | | | |
| | | | | | 14 | | | | | |
| | | | | | 5 | | | | | |
| | | | | | 8 | | | | | |
| 70 | | Hole stopped @ 68.4 ft | | | | | | | | |
| | | Remarks: Hole collapsed at 28.7 ft. | | | | | | | | |
| 75 | | | | | | | | | | |

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