



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING LOG

WARREN
STP-ER-IRNO(100)
VT-100 MM 3.07

Boring No.: **B-102**

Page No.: 1 of 1

Pin No.: 12X504

Checked By: LAR

Boring Crew: GARROW, JUDKINS, DAIGNEAULT
 Date Started: 12/12/12 Date Finished: 12/12/12
 VTSPG NAD83: N 584405.65 ft E 1545745.99 ft
 Station: 501+25 Offset: 5.00
 Ground Elevation: 966.2 ft

Casing: WB Sampler: 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 45C SKID C_r = 1.33

Groundwater Observations		
Date	Depth (ft)	Notes
12/12/12	9.9	While Drilling.
12/12/12	12.2	Casing Removed.

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %
		Asphalt Pavement, 0.0 ft - 0.6 ft					
		A-1-b, SaGr, brn, Moist, Rec. = 1.2 ft	4-14-10-24 (24)	11.0	44.2	39.2	16.6
5		Field Note:, Cleaned out casing. Appears to be Gravely Sand					
		A-1-b, GrSa, brn-gry, Moist, Rec. = 0.8 ft	9-10-16-22 (26)	10.5	30.6	51.0	18.4
10		Field Note:, Cleaned out casing. Appears to be Sandy Silt					
		A-1-b, GrSa, brn, Moist, Rec. = 0.8 ft	14-12-14-15 (26)	10.0	35.4	47.2	17.4
15		Field Note:, Cleaned out casing. Appears to be Gravely Sand					
		A-1-b, GrSa, brn, Moist, Rec. = 1.1 ft	15-15-15-22 (30)	10.9	35.7	47.8	16.5
20		Field Note:, Cleaned out casing. Appears to be Gravely Sand					
		A-2-4, SiSa, brn, Moist, Rec. = 1.2 ft	18-28-R (R)	17.0	17.7	49.2	33.1
		Hole stopped @ 22.4 ft					
25		Remarks: 1. Possible Top of Bedrock at 22.4 ft. 2. Hole collapsed at 16.8 ft.					

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_r 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.

BORING LOG 2 WARREN STPERIRNO(100).GPJ VERMONT AOT.GDT 4/29/13