



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

BORING LOG
MILTON
IM 089-3(68)
I-89 SB MM 101.8 & MM102.3

Boring No.: B-107
Page No.: 1 of 1
Pin No.: 11A046
Checked By: CEE

Boring Crew: PORTER, GARROW
Date Started: 5/26/11 Date Finished: 5/26/11
VTSPG NAD83: N 780702.95 ft E 1473777.07 ft
Station: 613+93 Offset: -46.00
Ground Elevation: 199.6 ft

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

Groundwater Observations		
Date	Depth (ft)	Notes

Depth (ft)	Strata (1)	CLASSIFICATION OF MATERIALS (Description)	Well Diagram	Blows/6" (N Value)	Moisture Content %	Gravel %	Sand %	Fines %	LL %	PI %	
0.0 - 0.8		A-4, SiSa, brn, Moist, Rec. = 0.8 ft		WH-1-1-2 (2)	22.9	9.6	51.4	39.0			
0.8 - 2.5		Field Note: No Recovery, Appears to be silt.		WH-WH-WH (WH)							
2.5 - 4.0		A-4, Si, brn, Moist, Rec. = 1.0 ft		WH-3-4-5 (7)	19.0	12.4	14.4	73.2	23	5	
4.0 - 5.7		A-4, Si, gry-brn, Moist, Rec. = 1.7 ft		7-9-9-8 (18)	17.4	0.2	18.8	81.0	25	4	
5.7 - 6.7		A-4, SaGrSi, gry, MTW, Rec. = 1.0 ft		2-2-R@6.0" (R)	18.2	28.9	26.4	44.7	25	6	
6.7 - 9.5		Hole stopped @ 9.5 ft Probable Bedrock									
9.5 - 12.5		Remarks: 1. Installed Monitoring Well to 9.0 ft. 2. 5.0 feet of screen pipe. 3. 6.5 feet of solid pipe. 4. Top of well is 2.5 feet above ground level.									

BORING LOG 2 MILTON IM 089-3(68).GPJ VERMONT AOT.GDT 7/29/11

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