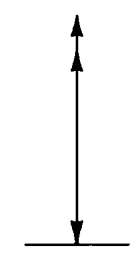


SPRINGFIELD BRS-RS-0113(8)
BORING NO. B-II

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
ABUT #2 BOT. FTG. ELEV. 300.0						
ELEV. 293.85						
5		1		SAT	BRN	A-4, SILTY SAND, REC=1.8 W=35.0% 8/23/94
10		0		SAT	DK BRN	A-2-4 SILTY SAND REC=2.0 W=35.4%
15		6		SAT	DK BRN	A-2-4, SAND, REC=0.3 W=40.3%
20		29		SAT	BRN	A-1-a, GRAVEL, REC=1.6 W=9.3%
25		18		W	LT GRY	A-4, SANDY SILT, REC=0.2 W=35.1%
30		22		W	GRY	A-4, SANDY SILT, REC=1.5 W=29.3%
35		19		W	GRY	A-4, SILT, REC=1.5 W=30.8%
40		15		W	GRY	A-4, SILT, REC=1.6 W=31.3%
45		24		W	GRY	A-4, SILT, REC=2.0 W=25.2%
50		31		W	GRY	A-4, SANDY SILT, REC=1.7 W=25.1%
55		23		W	GRY	A-4, SANDY SILT, REC=1.3 W=29.5%
60		30		W	GRY	A-4, SILTY SAND, REC=1.4 W=21.8%
65		27		W	GRY	A-4, SILT, REC=1.6 W=24.1%
70		61		W	GRY	SANDY SILT, REC=1.9 (VISUALLY CLASSIFIED)

ESTIMATED PILE LENGTH = 85'-0"



75		37		W	GRY	SILT, REC=2.0 (VISUALLY CLASSIFIED)
BEDROCK @ 76.9						
RUN #1 BXMDC 76.9-81.9 REC=2.5						
RUN #2 BXMDC 81.9-86.9 REC=3.4						
HOLE STOPPED @ 86.9						
						RUN REC% ROD% 1 50% 0% 2 68% 0%
CORE CONSISTS OF DARK GREY PHYLLITE. THE ROCK HAS MEDIUM HARDNESS, IS SLIGHTLY WEATHERED AND IS COMPETENT OVERALL. BEDROCK BEGINS AT APPROXIMATELY 78.0' BOULDER IN TOP 1'						

SPRINGFIELD BRS-RS-0113(8)
BORING NO. R-3

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
9/8/94						
5		0		W	GRY	A-4, SANDY SILT, REC=1.9 W=43.0%
10		0		W	GRY	A-4, SILTY SAND, REC=1.6 W=33.9%
15		44		W	GRY	A-2-4, SAND, REC=0.8 W=27.1%
20		41			NR	
25		21				NR, STONES IN SAMPLER
30		13		W	GRY	A-4, SILT, REC=0.8 W=29.5%
35		27		W	GRY	A-4, SILT, REC=0.4 W=34.0%
40		17		W	GRY	A-4, SILT, REC=0.8 W=26.4%
45		11		W	GRY	A-4, SILT, REC=1.4 W=24.3% HOLE STOPPED @ 47.0'

SPRINGFIELD BRS-RS-0113(8)
BORING NO. R-4

DEPTH	BLOWS ON CASING	STANDARD PENETRATION	SAMPLE NUMBER	MOISTURE	COLOR	LABORATORY CLASSIFICATION OF SOIL
9/8/94						
5		0		W	BRN	A-4, SANDY SILT, REC=1.5 W=39.1%
10		3		W	BRN	A-4, SILTY SAND, REC=0.8 W=35.5%
15		17		W	BRN	A-2-4, SAND, REC=0.2 W=33.7%
20		28			NR	
25		14			NR	
30		51		W		A-2-4, GRAVELLY SAND REC=0.3 W=18.0%
35		34				NR-STONE PLUGGED SAMPLER
40		44			NR	
45		31		MTW	GRY	A-4, SILT, REC=1.8 W=25.5% HOLE STOPPED @ 47.0'

STATE OF VERMONT
AGENCY OF TRANSPORTATION

Town Of	SPRINGFIELD	Bridge No.	44
Highway No.	U.S. ROUTE 5	Log Sta.	
		Surv. Sta.	
U.S. ROUTE 5 OVER BLACK RIVER			
BORING INFORMATION SHT-5			
Designed By	S. BAKI	Drawn By	K. NICHOLS/W. GAYNOR
Checked By	S. BAKI	Date	MARCH 1995
		Bridge Design Supervisor	P. PIERCE Date 5/96
PROJECT	SPRINGFIELD	PROJECT NO.	BRS-RS 0113 (8)
I.G.C. Info.	ct:\usr\j9145622\sprborlog.dgn		
Bridge Sheet No.	BR109	Sheet	38 of 90