



Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

BORING LOG

Sheet 1 of 4

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts376@comcast.net

Client: Hutchison Engineering, inc.
Project Name: TR-109 Section 07-03126-00-BR
Project Site: Bureau Rd District Bureau County, Illinois

Boring No. B-2
Surface Elev. 708.20
Auger Depth 66' Rotary Depth NA
Start Date 10/17/12 Finish Date 10/17/12

Location: 6' Left of Station 19+70

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Tag	Depth in feet	SAMPLES						DRILLED BY	REMARKS
				Sample No.	Sample Type	Q _v (TSF)	N Value (Blows)	Blow / Shear	Moisture (%)		
708.20										Randy Natanski Diedrich D-120	
707.20			1								
706.20			2								
705.20	Stiff Black And Brown Silty Clay (fill)		3	1	SS	1.1	6	B	19		
704.20			4								
703.20			5	2	SS	1.5	8	B	16		
702.20			6								
701.20			7								
700.20			8	3	SS	1.4	6	B	17		
699.20	Medium Brown Silty Loam		9								
698.20			10	4	SS	0.8	5	S	23		
697.20			11								
696.20	Stiff Brown Silty Clay		12								
695.20			13	5	SS	1.7	7	B	20		
694.20			14								
693.20	Loose Brown Silt		15	6	SS	--	6	--	22		
692.20			16								
691.20			17								
690.20	Stiff Brown Silty Clay		18	7	SS	1.2	7	B	20		
689.20			19								
688.20	Very Stiff Brownish Gray Clay Till		20	8	SS	2.7	17	B	16		
687.20											

Groundwater Data: Static water level after auger removal - Elevation 694.0
Comments:



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				Sample No.	Sample Type	Q _v (TSF)	N Value (Blows)	Blow / Shear	Moisture (%)		
708.20										Randy Natanski Diedrich D-120	
686.20	Very Stiff Brownish Gray Clay Till		22								
685.20			23	9	SS	2.1	15	B	18		
684.20			24								
683.20			25								
682.20			26	10	SS	4.4	21	B	13		
681.20			27								
680.20			28								
679.20			29								
678.20	Hard Brownish Gray Clay Till		30	11	SS	4.7	22	S	12		
677.20			31								
676.20			32								
675.20			33								
674.20			34								
673.20			35	12	SS	4.9	24	S	11		
672.20			36								
671.20			37								
670.20			38								
669.20			39								
668.20			40	13	SS	4.3	21	S	12		
667.20			41								

Groundwater Data: Static water level after auger removal - Elevation 694.0
Comments:

SOIL BORINGS
BUREAU COUNTY
SECTION 07-03126-00-BR
T.R. 109 OVER WEST BUREAU CREEK

SHEET NO. 10	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	TR 109	07-03126-00-BR	BUREAU	61	23
11 SHEETS	S.N. 006-4553		CONTRACT NO. 87528		
	FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BR05-0011(087)		