

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

BORING LOG Sheet 1 of 4

Client: Willett Hofmann & Associates
Project Name: T.R. 46 (350 East St.) Over Fork Spoon River
Project Site: Section 11-18103-00-BR Neponset Twp. Bureau County, IL

Boring No. B-1
Surface Elev. 718.68
Auger Depth 76' Rotary Depth NA
Start Date 09/15/12 Finish Date 09/15/12

Location: North Abutment West of Centerline
Station: 20+56 7 LT

DEPTH (FEET)	DESCRIPTION OF MATERIALS	Sample No.	Sample Type	Qc (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	REMARKS
718.68	Asphalt over Aggregate								
717.68									
716.68									
715.68	Medium Stiff Brown/Gray Silty Clay Till	1	SS	1.0	7	B	24		
714.68									
713.68									
712.68		2	SS	1.0	7	B	25		
711.68									
710.68	Stiff Black/Brown/Gray Silty Clay Fill	3	SS	1.2	7	B	32		
709.68									
708.68									
707.68		4	SS	1.2	9	B	33		
706.68									
705.68									
704.68	Soft Brown/Gray Silty Clay	5	SS	0.6	4	B	31		
703.68									
702.68		6	SS	0.8	3	B	30		
701.68									
700.68									
699.68	Soft Gray Clayey Sand & Silt	7	SS	0.5	2	B	33		
698.68									
697.68		8	SS	0.6	2	B	34		

Groundwater Data: Static water level after auger removal 16 ft. depth.
Comments:

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696.68									
695.68	Soft Gray Clayey Sand & Silt	9	SS	0.6	4	B	32		
694.68									
693.68									
692.68	Medium Dense Gray Fine Sand	10	SS	---	14	---	8		
691.68									
690.68									
689.68									
688.68	Medium Dense Gray Gravel	11	SS	---	25	---	9		
687.68									
686.68									
685.68									
684.68									
683.68									
682.68	Medium Dense Gray Sand & Silt	12	SS	---	26	---	9		
681.68									
680.68									
679.68									
678.68									
677.68	Stiff Gray Silty Clay Loam Till with Sand & Gravel Seams	13	SS	1.6	15	S	21		

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675.68									
674.68									
673.68									
672.68									
671.68	Very Stiff Gray Silty Clay Loam Till with Sand & Gravel Seams	14	SS	2.1	21	S	19		
670.68									
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657.68									
656.68	Stiff Pinkish Gray Silty Clay Loam Till with Sand & Gravel Seams	15	SS	2.0	20	S	21		
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634.68									
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