


ROUTE NO.	SECTION	COUNTY	POST MILES	SHEET NO.
E. 3150	*	BUREAU	15	8
FED. ROAD DIST. NO. 7	ALIGNED	FED. AID PROJECT		

Sheet 5 of 9 Sheets

\* 04-04113-00-BR



**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: Midwest@TheRamp.net


Client: Bureau County Highway Department  
Project Name: Section 04-04113-00-BR  
Project Site: Clarion Township

Boring No. B-1  
Surface Elev. 99.80  
Auger Depth 66' Rotary Depth NA  
Start Date 02/05/05 Finish Date 02/05/05

Location: 2' Rt Station 19+60

DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS			
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear			Moisture (%)	Dry Density (PCF)	
99.80													
98.80	Stiff Brown Gravelly Loam To Silty Clay (Fill)		1	SS	1.3	9	S	14	Randy Sfranski Diedrich D-120				
97.80			2	SS	1.7	8	B	18					
96.80			3	SS	1.7	7	B	20					
95.80	Stiff Brownish Gray Silty Clay		4	SS	1.3	6	B	25					
94.80			5	SS	--	24	--	--					
93.80	Medium Brown Fine Sand And Coarse Gravel		6	SS	--	16	--	--					
92.80			7	SS	--	21	--	18					
91.80			8	SS	--	23	--	16					
90.80	Medium Gray Fine Silty Clay												
89.80													
88.80													
87.80													
86.80													
85.80													
84.80													
83.80													
82.80													
81.80													
80.80													
79.80													

Groundwater Data: Static water level after auger removal - elevation 91.5  
Comments:



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**BORING LOG**

Sheet 2 of 4

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DEPTH ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY	REMARKS					
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear			Moisture (%)	Dry Density (PCF)			
78.80															
77.80	Very Stiff Gray Silty Clay Till		9	SS	2.7	16	B	15	Randy Sfranski Diedrich D-120						
76.80			10	SS	3.2	18	B	14							
75.80			11	SS	3.1	19	B	14							
74.80			12	SS	3.1	18	B	14							
73.80			13	SS	2.5	15	B	15							
72.80			14	SS	2.4	14	B	16							
71.80		Medium Gray Fine Sand		15	SS	--	13	--			--				
70.80				16	SS	--	14	--			--				
69.80															
68.80															
67.80															
66.80															
65.80															
64.80															
63.80															
62.80															
61.80															
60.80															
59.80															
58.80															

Groundwater Data: Static water level after auger removal - elevation 91.5  
Comments:

ELEVATION 100.00 = 100.3  
STATION 20+00 = 10+00

SOIL BORINGS  
E. 3150 TH ROAD OVER PIKE CREEK  
SECTION 04-04113-00-BR  
BUREAU COUNTY  
STA. 10+00  
SN 006-4051