

Illinois Department of Transportation
Division of Highways
District Nine Eastmoline

SOIL BORING LOG

Page 1 of 3
Date 9/14/04

ROUTE ILL 14 DESCRIPTION Route 14 over Little Muddy River LOGGED BY Bryan Keller

SECTION (1.3) RS-1; 2B-2 LOCATION Perry Co. Line, SEC. 23, TWP. 6S, RNG. 1W, 3 PM

COUNTY Franklin DRILLING METHOD HAMMER TYPE

STRUCT. NO. 028-0015
Station 229+22

BORING NO. 2-S
Station 228+50
Offset 38.00ft Rt
Ground Surface Elev. 391.8 ft

DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	BLOWS (6")	SOIL TYPE	DEPTH (ft)	SOIL DESCRIPTION	DRILLING METHOD	BLOWS (6")	SOIL TYPE
0	Surface Water Elev. 379.8 ft				0	Surface Water Elev. 379.8 ft			
0	Stream Bed Elev. _____ ft				0	Stream Bed Elev. _____ ft			
0	Groundwater Elev.: _____ ft				0	Groundwater Elev.: _____ ft			
0	First Encounter _____ ft				0	First Encounter _____ ft			
0	Upon Completion _____ ft				0	Upon Completion _____ ft			
0	After 24 Hrs. 379.5 ft				0	After 24 Hrs. 379.5 ft			
0	Stiff, moist, brown, Silty Clay A-6				0	Stiff, very moist, brown mottled grey, Clay to Silty Clay A7-6 (continued)			
2					2				
5					5				
8					8				
11					11				
14					14				
17					17				
20					20				
23					23				
26					26				
29					29				
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170					170				
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179					179				
182					182				
185					185				
188					188				
191					191				
194					194				
197					197				
200					200				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

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0	Groundwater Elev.: _____ ft				0	Groundwater Elev.: _____ ft			
0	First Encounter _____ ft				0	First Encounter _____ ft			
0	Upon Completion _____ ft				0	Upon Completion _____ ft			
0	After 24 Hrs. 379.5 ft				0	After 24 Hrs. 379.5 ft			
0	Hard, damp, grey, Clay Loam A-6 (continued)				0	Medium, wet, grey, Silty Clay Loam A-6 with sand Seams (continued)			
13					13				
17					17				
21					21				
25					25				
29					29				
33					33				
37					37				
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