

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**Illinois Department of Transportation**  
Division of Highways  
District Nine Materials

**SOIL BORING LOG** Page 1 of 3  
Date 11/2/05

ROUTE IL 152 DESCRIPTION IL 152 over Panther Creek LOGGED BY Bryan Keller

SECTION 104BC-DR LOCATION 1.6 mi. E. IL 13, SEC. 16, TWP. 6S, RNG. 2W, 3 PM

COUNTY Perry DRILLING METHOD HAMMER TYPE

STRUCT. NO. 073-0024  
Station 875+13.10

BORING NO. 2-S  
Station 875+02  
Offset 51,000 LL  
Ground Surface Elev. 392.0 ft

DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION	DEPTH (ft)	DRILLING METHOD	HAMMER TYPE	SOIL DESCRIPTION
0			Surface Water Elev. 381.0 ft Stream Bed Elev. _____ ft	0			Surface Water Elev. 381.0 ft Stream Bed Elev. _____ ft
			Groundwater Elev.: First Encounter 365.0 ft Upon Completion _____ ft After 108 Hrs. 383.8 ft				Groundwater Elev.: First Encounter 365.0 ft Upon Completion _____ ft After 108 Hrs. 383.8 ft
0			Very stiff, moist, brown, Silty Clay A-6	0			Stiff, moist, brown Clay A7-6 (continued)
4				4			370.0
7			Stiff, very moist, grey mottled brown, Silty Clay A7-6	7			2
9				9			2
							1.2
							24
							367.5
3			Stiff, very moist, grey mottled brown, Clay A7-6	3			2
5				5			1.5
5				5			27
							365.0
1			Soft, very moist, grey mottled brown, Silty Clay Loam A-6	1			1
2				2			2.2
2				2			31
							362.5
10			Medium, wet, grey, Silty Clay Loam A-6 with Sand Seams	10			1
1				1			0.8
1				1			43
							360.0
1			Very soft, very moist to wet, grey, Silty Clay Loam A-6	1			1
0.5				0.5			0.4
28				28			38
							357.5
16			Medium, very moist, grey mottled brown, Clay A7-6	16			1
2				2			0.7
3				3			26
							355.0
2			Very stiff, moist, brown mottled grey, Clay A7-6	2			1
5				5			0.4
5				5			43
							352.5
2			Stiff, moist, brown Clay A7-6	2			1
							40
							352.5
2			Stiff, moist, brown Clay A7-6	2			1
							40
							352.5
2			Stiff, moist, brown Clay A7-6	2			1
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