


# BORING LOGS

## STA. 466 + 50

### SN 037-1192



Illinois Department  
of Transportation  
Division of Highways  
Illinois Department of Transportation/D-2

## SOIL BORING LOG

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Date 2/16/12

ROUTE FAS 226 DESCRIPTION 037-1192 P92-088-09 Box Culvert on US 6, .1 m. W. of 900E LOGGED BY Be. Wetzell

SECTION 3T & 3BR-1 LOCATION Edford Twp. - 16SE, SEC. , TWP. 17N, RNG. 2E

COUNTY Henry DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. Station	BORING NO. Station Offset Ground Surface Elev.	D E P T H ft	B L O W S (ft)	U C S Qu (tsf)	M O I S T ure (%)	Surface Water Elev. ft	Stream Bed Elev. ft	Groundwater Elev.:	First Encounter ft	Upon Completion ft	After Hrs.	D E P T H ft	B L O W S (ft)	U C S Qu (tsf)	M O I S T ure (%)	Description	
																ft	ft
				0.5	13.0												VERY STIFF gray SILTY CLAY LOAM TILL
				P													
	630.00		4														VERY STIFF black SILTY LOAM
	628.50		5 6	2.3	16.0												VERY STIFF gray SILTY CLAY LOAM TILL
			4														VERY STIFF black SILTY CLAY LOAM
	626.00		5 8	2.1	27.0												VERY STIFF gray SILTY CLAY LOAM TILL
			2														SOFT gray SANDY LOAM
	623.00		2 4	0.4	24.0												VERY STIFF gray SILTY CLAY LOAM TILL
			2														LOOSE gray dirty fine SAND
	620.50		4														VERY STIFF gray SILTY CLAY LOAM TILL
			3														STIFF gray SILTY CLAY LOAM TILL
	618.50		4 6	1.5	14.0												HARD tan SILTY CLAY LOAM TILL
			3														STIFF gray SILTY CLAY LOAM TILL
	616.00		5 7	1.9	12.0												HARD tan SILTY CLAY LOAM TILL
			4														STIFF gray SILTY CLAY LOAM TILL
	613.50		6 7	2.1	14.0												
																	* Estimated End of Boring

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, from 137 (Rev. 8-99)

