BORING LOGS

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

SOIL BORING LOG

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Date 4/16/08

ROUTE US 20 DESCRIPTION P92-028-08 culvert, 3.2 m. E. of East Dubuque LOGGED BY W. Garza

SECTION LOCATION Menominee Twp. - 2 NW, SEC. , TWP. 28N, RNG. 2W

COUNTY JoDaviess DRILLING METHOD Solid Stem Auger HAMMER TYPE

STRUCT. NO.
Station

BORING NO. B-3
Station 11' W. of Ctr.
Offset 14.00ft S. of Ctr.
Ground Surface Elev. 99.00 ft

Surface Water Elev. ft
Stream Bed Elev. 87.00 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
LOAM rock mix		-5			
		-10			
	84.00	-15			
1st encounter weathered LIMESTONE		-20			
1st encounter weathered LIMESTONE (continued)		-25			
	69.00	-30			
No Refusal End of Boring		-35			
		-40			

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)

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SECTION LOCATION Menominee Twp. - 2 NW, SEC. , TWP. 28N, RNG. 2W

COUNTY JoDaviess DRILLING METHOD Solid Stem Auger HAMMER TYPE

STRUCT. NO.
Station

BORING NO. B-4
Station 50' E. of Ctr.
Offset 19.00ft N. of Ctr.
Ground Surface Elev. 101.00 ft

Surface Water Elev. ft
Stream Bed Elev. 87.00 ft

Groundwater Elev.:
First Encounter ft
Upon Completion ft
After Hrs. ft

Description	Elev.	DEPTH (ft)	BLOWS (/6")	UCS Qu (tsf)	MOIST (%)
LOAM rock mix		-5			
	93.00				
First Encounter weathered LIMESTONE	92.00				
Auger Refusal End of Boring		-10			
		-15			
		-20			

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)