

LOG OF BORING

CENTRAL ILLINOIS DRILLING COMPANY
1909 OAKWOOD AVE.
BLOOMINGTON, ILLINOIS 61704
(309) 662-5968

CONTRACTED WITH Hanson Engineers BORING NO. 828-B-1
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta. 828 + 50 (Culvert) Sta. 828 + 26 - 52' Lt. (Boring)
DATUM HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 653.3' CORE DIA. _____ CASING _____
DATE STARTED 7-20-93 COMPLETED 7-20-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					Q _v (Lb/F)	ω (%)	NOTES
				BLOWS FT.	NO.	TYPE	RECOV.				
			30								
	sand lenses, seams			4-5-9	9	ss	18"	1.43	14		
			25	5-10-13	10	ss	18	2.89	14		
				10-8-10	11	ss	18	1.73	14		
			30	7-8-13	12	ss	18	2.47	12		
621.5	till moist		31.8								
	Gr. silty clay, w/ tr. f. sand, occas. f. gravel			10-13-27	13	ss	18	4.53	11		
619.0	till moist		34.3								
617.6	Lt. gr. sandstone w/weathered shale		35.7	30-43-57/2	14	ss	14	--	13		
	END OF BORING 35.7'										

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CONTRACTED WITH Hanson Engineers BORING NO. 828-B-2
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta. 828 + 50 (Culvert) Sta. 828 + 61 - 57' Lt. (Boring)
DATUM HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 653.6' CORE DIA. _____ CASING _____
DATE STARTED 7-20-93 COMPLETED 7-20-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					Q _v (Lb/F)	ω (%)	NOTES
				BLOWS FT.	NO.	TYPE	RECOV.				
653.6	Dk. brn. clayey silt, w/tr. f. sand, root hairs		0.0	30							
651.9	moist		1.7								
650.8	Brn. clayey silt, w/ f. sand moist		2.8	2-1-2	1	ss	17"	1.33	32		
647.9	Lt. brn. lt. gr. silt, w/tr. f. sand, occas. mottling, wood moist		5.7	2-1-2	2	ss	18	2.29	28	WATER 7-20-93	
	Lt. brn. lt. gr. clayey silt, w/tr. f. sand			2-2-3	3	ss	18	1.49	35	DD 6.8' 8:45am BAR 21.9' 9:40am AAR 4.0' 10:55am DWL 2.1' 10:55am 7-21-93	
643.2	moist		10.4	3-3-3	4	ss	18	1.03	23		
	Gr. clayey silt, w/tr. f. sand, occas. f. gravel			4-4-5	5	ss	18	1.48	21		
639.3	till moist		14.3								
	Lt. brn. gr. silty clay, w/tr. f. sand, occas. f. gravel			4-6-6	6	ss	18	2.06	24		
636.0	till moist		17.6	2-1-2	7	ss	18	--	20		
	Gr. silty sand										
634.2	wet		19.4	2-3-6	8	ss	18	1.24	18		