

CENTRAL ILLINOIS DRILLING COMPANY
1908 OAKWOOD AVE.
BLOOMINGTON, ILLINOIS 61704
(309) 662-5968

LOG OF BORING

CONTRACTED WITH Hanson Engineers BORING NO. 743-B-1
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta. 743 + 25 (Culvert) Sta. 743 + 25 - 50' Rt. (Boring)
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 634.9' CORE DIA. _____ CASING _____
DATE STARTED 7-20-93 COMPLETED 7-20-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					NOTES	
				BLOWS FT.	NO.	TYPE	RECOV.	Q _v (pcf)		ω (%)
634.9	Lt. brn. silt, w/tr. f. sand, clay, root hairs	0.0	30							
633.0	moist	1.9								
630.6	Lt. brn. lt.g r. mottled silt, w.tr. clay, f. sand			2-3-4	1	ss	17"	0.53	31	
	moist	4.3								
	Lt. brn. clayey silt, w/tr. f. sand, occas. f. gravel			3-5-9	2	ss	18	2.05	22	
628.0	moist	6.9								
	Lt. brn. mottled silty clay, w/tr. f. sand, occas. f. gravel, sandstone pockets			5-6-8	3	ss	18	1.81	17	
				10	3-4-6	4	ss	18	1.03	19
				8-8-11	5	ss	18	2.27	15	
620.5	moist	14.4								
	Lt. brn. mottled silty clay, w/tr. f. sand, occas. f. gravel sandstone			8-11-15	6	ss	18	3.09	15	
618.0	till moist	16.9								
	Gr. silty clay, w/tr. f. sand, occas. f. gravel			7-8-12	7	ss	18	2.68	15	
				20	7-9-13	8	ss	18	2.89	-

WATER 7-20-93
DD 24.5' 6:10am
BAR 17.2' 6:30pm
AAR 14.8' 6:55am
DWL 1.8' 6:55am
7-21-93

CENTRAL ILLINOIS DRILLING COMPANY
1908 OAKWOOD AVE.
BLOOMINGTON, ILLINOIS 61704
(309) 662-5968

LOG OF BORING

CONTRACTED WITH Hanson Engineers BORING NO. 743-B-1
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta. 743 + 25 (Culvert) Sta. 743 + 25 - 50' Rt. (Boring)
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 634.9' CORE DIA. _____ CASING _____
DATE STARTED 7-20-93 COMPLETED 7-20-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES					NOTES
				BLOWS FT.	NO.	TYPE	RECOV.	Q _v (pcf)	
611.1	till moist	23.8		10-12-17	9	ss	18"	3.71	13
	Blk. gr. sandy shale			23-25-27	10	ss	11		20
607.3	moist	27.6		80-20-1/2	11	ss	6 1/2		18
	END OF BORING 27.6'								