

LOG OF BORING

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

CONTRACTED WITH Hanson Engineers BORING NO. 705-B-1
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta 705 + 03 (Culvert) Sta. 705 + 27 - 87' Lt. (Boring)
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 600.4 CORE DIA. _____ CASING _____
DATE STARTED 7-15-93 COMPLETED 7-15-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES						NOTES
				BLOWS FT.	NO.	TYPE	RECOV.	Qu (%)	w (%)	
600.4	Lt. brn. silt, w/tr. f. sand, root hairs, vegetative fibers	0.0	30							
598.5	moist	1.9								
	Lt. brn. lt. gr. silt, w/tr. f. sand			3-2-4	1	ss	18"	0.82	29	
596.0	moist	4.4								WATER 7-15-93
	Gr. clayey silt, w/f. sand, weathered shale			3-2-11	2	ss	18"	0.62	19	DD DRY 8:20am BAR DRY 8:20am AAR DCI 8.1' 8:
594.7	moist	5.7								
	Gr. weathered shale									
593.8	moist	6.6								
	Lt. gr. shale			43-57/3	3	ss	9"		8	DWL 0.5 8:35am 7-16-93
				82-18/1"	4	ss	7"		9	
588.0	moist	12.4		100/5 1/2	5	ss	5 1/2"		9	
	END OF BORING 12.4'									

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CONTRACTED WITH Hanson Engineers BORING NO. 705-B-2
PROJECT NAME US 24 CONTRACT NO. _____
LOCATION Sta. 705 + 03 (Culvert) Sta. 704 + 63 - 49' Lt. (Boring)
DATUM _____ HAMMER WT. 140# HAMMER DROP 30" HOLE DIA. 8"
SURFACE ELEV. 606.6 CORE DIA. _____ CASING _____
DATE STARTED 7-15-93 COMPLETED 7-15-93 DRILLING METHOD HSA

ELEV.	DESCRIPTION	STRATA DEPTH	DEPTH SCALE	SAMPLES						NOTES
				BLOWS FT.	NO.	TYPE	RECOV.	Qu (%)	w (%)	
606.6	1.1" dk. brn. brn. clayey silt, lt. brn. clayey silt, root hairs	0.0	30							
				3-2-6	1	ss	14"	0.49	27	
602.3	moist	4.3								
	Brn. dk. brn. clayey silt, w/tr. f. sand			2-3-4	2	ss	18"	0.66	25	WATER 7-15-93
599.7	moist	6.9								DD 7.0' 11:10am BAR 14.9' 11:30a AAR 8.9' 12:00pm
	Gr. clayey silt, w/tr. f. sand, occas. f. gravel			4-5-4	3	ss	18"	0.54	22	DWL 0.6' 12:00pm 7-16-93
597.0		9.6								
	Lt. gr. weathered shale, w/clay			25-40/60/7"	4	ss	18"		19	Pushed 3" T 1.0' - 19" recovery B#705-B-2A
594.7	moist	11.9								
	Lt. gr. shale			90-10/1/2"	5	ss	6 1/2"		19	
591.7	moist	14.9		100/5 1/2	6	ss	5"		19	
	END OF BORING 14.9'									