

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	SHEET NO. 19 20 SHEETS
F.A.P. 692	12-IBR-1	MADISON	44	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract #76386

Illinois Department of Transportation
Division of Highways
District Eight Materials

SOIL BORING LOG

Page 1 of 1
Date 5/15/73

ROUTE FAP 692 DESCRIPTION IL 160 over East Fork Silver Creek LOGGED BY J. King C. Hoffmann

SECTION 12-IBR-1 LOCATION NE 14, SW 14, SEC. 4, TWP. 4N, RNG. 5W, 3 PM

COUNTY Madison DRILLING METHOD Hollow Stem Auger HAMMER TYPE 140# Automatic

STRUCT. NO. 060-0331
Station 1440+97.5

BORING NO. 2
Station 1441+95
Offset 14,000 ft
Ground Surface Elev. 510.2 ft

DEPTH (ft)	SOIL TYPE	WATER	TEMP. (°F)	PERCENTAGE (%)	DEPTH (ft)	SOIL TYPE	WATER	TEMP. (°F)	PERCENTAGE (%)
0	Brown Silty CLAY				11	Brown and Gray Clay TILL (continued)			
9	B				5				
12	Brown and Gray Silty CLAY				100+	Brown and Gray Laminated SHALE			
14	B				100+	Gray Laminated SHALE			
15	B				100+				
16	B				100+				
19	B				100+				
27	Brown and Gray Silty CLAY (with Wood)				100+				
28	Gray Sandy Silty CLAY				100+				
22	Brown and Gray Clay TILL				100+				

Surface Water Elev. _____ ft
Stream Bed Elev. 489.0 ft
Groundwater Elev.:
First Encounter 488.2 ft
Upon Completion _____ ft
After _____ Hrs. _____ ft

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 T208)
BBS, form 137 (Rev. 8-99)

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ROCK BORING LOG

Page 1 of 2
Date 5/15/73

ROUTE FAP 692 DESCRIPTION IL 160 over East Fork Silver Creek LOGGED BY J. King C. Hoffmann

SECTION 12-IBR-1 LOCATION NE 14, SW 14, SEC. 4, TWP. 4N, RNG. 5W, 3 PM

COUNTY Madison CORING METHOD _____

STRUCT. NO. 060-0331 CORING BARREL TYPE & SIZE _____
Station 1440+97.5

BORING NO. 2
Station 1441+95
Offset 14,000 ft
Ground Surface Elev. 510.2 ft

DEPTH (ft)	SOIL TYPE	WATER	TEMP. (°F)	PERCENTAGE (%)	DEPTH (ft)	SOIL TYPE	WATER	TEMP. (°F)	PERCENTAGE (%)
0	Brown Silty CLAY								
5									
12	Brown and Gray Silty CLAY								
14									
15									
19									
27	Brown and Gray Silty CLAY (with Wood)								
28	Gray Sandy Silty CLAY								
22	Brown and Gray Clay TILL								

Color pictures of the cores _____
Cores will be stored for examination until _____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
BBS, form 138 (Rev. 8-99)

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12	Brown and Gray Laminated SHALE								
14									
15									
19									
27									
28	Gray Laminated SHALE								
22	End of Boring								

Color pictures of the cores _____
Cores will be stored for examination until _____
The "Strength" column represents the uniaxial compressive strength of the core sample (ASTM D-2938)
BBS, form 138 (Rev. 8-99)

BORING LOGS
F.A.P. ROUTE 692 - SECTION 12-IBR-1
MADISON COUNTY
STATION 1440+97.5
STRUCTURE NO. 060-0335