

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

Page 1 of 2

Date 7/20/00

ROUTE FAS 1087 (IL 73) DESCRIPTION P-92-060-97 Culvert 1.6 miles north of McConnell Road LOGGED BY C. Jenkins  
SECTION 106 RS-4 LOCATION Waddams Twp. - NE, SEC. 3, TWP. 28N, RNG. 6E  
COUNTY Stephenson DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B U L G E S	U N C O N F I N E D	M O D E L	S O I L T Y P E	Surface Water Elev.		D E P T H	B U L G E S	U N C O N F I N E D	M O D E L
						ft	ft				
966 + 62						Dry					
						92.0					
B-2b Station 966 + 21 Offset 11.00ft Lt CL Ground Surface Elev. 99.2											
MEDIUM brown SILTY LOAM with some GRAVEL											
97.20											
MEDIUM brown/black SILTY CLAY											
95.70											
MEDIUM brown/gray SILTY CLAY											
93.20											
MEDIUM gray with rust SILTY CLAY											
90.70											
SOFT gray with rust SILTY LOAM											
88.20											
MEDIUM blue/gray SILTY LOAM											
85.70											
SOFT gray/blue SILTY LOAM											
82.70											
MEDIUM tan SAND & GRAVEL with LIMESTONE fragments											
80.70											
SOFT gray SILT											

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)



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

Page 2 of 2

Date 7/20/00

ROUTE FAS 1087 (IL 73) DESCRIPTION P-92-060-97 Culvert 1.6 miles north of McConnell Road LOGGED BY C. Jenkins  
SECTION 106 RS-4 LOCATION Waddams Twp. - NE, SEC. 3, TWP. 28N, RNG. 6E  
COUNTY Stephenson DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. Station	D E P T H	B U L G E S	U N C O N F I N E D	M O D E L	S O I L T Y P E	Surface Water Elev.		D E P T H	B U L G E S	U N C O N F I N E D	M O D E L
						ft	ft				
966 + 62						Dry					
						92.0					
B-2b Station 966 + 21 Offset 11.00ft Lt CL Ground Surface Elev. 99.2											
SOFT gray SILT (continued)											
57.70											
MEDIUM tan fine grained SAND											
55.70											
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 T206)

BBS, from 137 (Rev. 8-99)

DESIGNED -	ASP
CHECKED -	WSP
DRAWN -	BEM
CHECKED -	ASP

**BORING LOG**  
**F.A.S. 1087 IL. RTE. 73 OVER**  
**UNAMED TRIBUTARY TO PECATONICA RIVER**  
**SECTION 106T-1**  
**STEPHENSON COUNTY**  
**STATION 966+60.00**  
**STRUCTURE NO. 089-1109**