

SCHLEEDE-HAMPTON ASSOCIATES, INC. • CONSULTING ENGINEERS

BRIDGE FOUNDATION BORING LOG

SHEET 1 OF 2

PROJECT OLD MONEE ROAD OVER THORN CREEK DATE 4/1/03

ROUTE STEGERMONEE ROAD BORED BY SPE

SECTION STATION 48+51 CHECKED BY WJW

DEPTH (FT)	N/6"	tsf	W %	ROTARY DRILLING		
				QU	W	TYPE FAILURE
GROUND SURFACE EL. 717.6				WATER SURFACE IN CREEK 709.5		
1	1.0			0.35	25	B
2	2.0			0.19	25	B
3	3.0			0.39	27	B
4	4.0			0.41	29	B
5	5.0			0.25	33	B
6	6.0			0.27	30	B
7	7.0			<0.25	32	B

N-Standard Penetration Test - Blows per foot to drive 2 inch O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches
 Qu- Uncorrelated Compressive Strength (tsf)
 W- Water Content-percentage of oven dry weight (%)
 Type failure: B- Bulge Failure, S- Shear Failure, E- Estimated Value, P- Penetrometer

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SHEET 2 OF 2

BORING SB-3

DEPTH (FT)	N/6"	tsf	W %	ROTARY DRILLING		
				QU	W	TYPE FAILURE
CONTINUED				M (FT)		
13	1.0			3.45	16	B
14	1.0			0.19	25	B
15	1.0			2.99	20	B
16	1.0			3.86	19	B
17	1.0			5.35	16	B
18	1.0			3.53	21	B
19	1.0			3.70	16	B

ROUTE NO.	SECTION	COUNTY	SHEET NO.	TOTAL SHEETS
FAU 2830	01-00133-08-BR	WILL	37	30

SHEET NO. S-19
S-19 SHEETS

Contract #83989

SCHLEEDE-HAMPTON ASSOCIATES, INC. • CONSULTING ENGINEERS

BRIDGE FOUNDATION BORING LOG

SHEET 1 OF 2

PROJECT OLD MONEE ROAD OVER THORN CREEK DATE 3/31/03

ROUTE STEGERMONEE ROAD BORED BY SPE

SECTION STATION 48+51 CHECKED BY WJW

DEPTH (FT)	N/6"	tsf	W %	ROTARY DRILLING		
				QU	W	TYPE FAILURE
GROUND SURFACE EL. 717.01				WATER SURFACE IN CREEK 709.5		
1	1.0			1.25	20	P
2	2.0			3.25	18	B
3	3.0			2.25	22	B
4	4.0			0.25	33	B
5	5.0			<0.25	50	B
6	6.0			0.29	30	B
7	7.0			0.19	34	B

N-Standard Penetration Test - Blows per foot to drive 2 inch O.D. Split Spoon Sampler 12 inches with 140 lbs. hammer falling 30 inches
 Qu- Uncorrelated Compressive Strength (tsf)
 W- Water Content-percentage of oven dry weight (%)
 Type failure: B- Bulge Failure, S- Shear Failure, E- Estimated Value, P- Penetrometer

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BRIDGE FOUNDATION BORING LOG

SHEET 2 OF 2

BORING SB-4

DEPTH (FT)	N/6"	tsf	W %	ROTARY DRILLING		
				QU	W	TYPE FAILURE
CONTINUED				M (FT)		
13	1.0			2.83	21	B
14	1.0			3.25	19	B
15	1.0			5.35	16	B
16	1.0			4.27	18	B
17	1.0			4.73	21	B
18	1.0			3.13	19	B
19	1.0			4.19	27	B

DESIGNED	AEU
CHECKED	RGD
DRAWN	WJH
CHECKED	AEU

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS
 OLD MONEE ROAD (COUNTY HIGHWAY 48)
 OVER THORN CREEK
 WILL COUNTY
 SECTION NO. 01-00133-08-BR
 STRUCTURE NO. 099-3379
 DATE: 11-26-2007

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