

BRIDGE FOUNDATION BORING LOG

PROJECT: FA 119 Rt. 136
 DATE: 4-30-79
 BRIDGE: FA 119 Over Mud Creek
 Bored By: K. Whittington
 STA. 387 + 62.80
 Checked By: B. Pickard

Elevation	N	Qu t/s.f.	w (%)	Surface Water El.	Groundwater El. at Completion	Elevation	N	Qu t/s.f.	w (%)
691.3	0			674.3	Washed				
688.8						20		15	
686.8	13	2.6 B	20			16		19	
685.3	6	2.5 P	15						
685.3	6	3.0 B	25						
679.8	13	2.6 B	21						
676.3	3	0.7 B	50						
675.3	3		24						
675.3	3		19						
672.8	7		19			15		15	
671.8	3	0.5 P	34						
669.3	11		23			14	4.9 B	11	

Standard Penetration Test - Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with 10# hammer falling 30".

Qu - Unconfined Compressive Strength - t/sf
 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

FA 119
 Section 121 BR
 McLean County
 Boring 2

Elevation	N	Qu t/s.f.	w (%)
644.3	29	7.9 B	11
642.3	101	3.3 S	9

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SOIL BORINGS
 STRUCTURE NO. 057-2041

SHEET NO. 6 7 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	315	121-BR-1	MCLEAN	67	34
			CONTRACT NO. 70528		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		