

Midwest Testing Services, Inc.
3705 Progress Blvd.
Peru, IL 61354

BORING LOG

Sheet 3 of 4

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

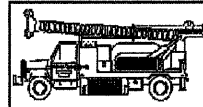
Client: Hutchison Engineering, Inc.
Project Name: Bridge on C.H. 37 over the W. Branch of Horse Creek
Project Site: Milks Grove Twp. Iroquois County, IL
Section No.: 07-00222-01-BR

Boring No. B-2
Surface Elev. 693.43
Auger Depth 66.00 Rotary Depth NA
Start Date 02/07/09 Finish Date 02/07/09

Location: East Abutment
30+30 6' RT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES						DRILLED BY	REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)		
651.43										Randy Safiranski Diedrich D-120	
650.43			43								
649.43			44								
648.43			45	16	SS	2.3	14	B	17		
647.43			46								
646.43			47								
645.43			48								
644.43			49								
643.43			50	17	SS	2.3	17	B	16		
642.43	Stiff/Very Stiff Gray Silty Clay Till		51								
641.43			52								
640.43			53								
639.43			54								
638.43			55								
637.43			56	18	SS	2.0	15	B	18		
636.43			57								
635.43			58								
634.43			59								
633.43	Hard Gray Silty Clay Till		60	19	SS	7.8	34	S	13		
632.43			61								
631.43			62								

Groundwater Data: Water 24' below top of ground after auger removal.
Comments: Creek bed +10' below bridge deck.



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				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)		
630.43										Randy Safiranski Diedrich D-120	
629.43	Hard Gray Silty Clay Till		64								
628.43			65	20	SS	5.9	34	S	16		
627.43			66								
626.43	Bottom of Boring		67								
625.43			68								
624.43			69								
623.43			70								
622.43			71								
621.43			72								
620.43			73								
619.43			74								
618.43			75								
617.43			76								
616.43			77								
615.43			78								
614.43			79								
613.43			80								
612.43			81								
611.43			82								
610.43			83								

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Comments: Creek bed +10' below bridge deck.

SOIL BORING LOGS
COUNTY HIGHWAY 37 OVER
WEST BRANCH OF HORSE CREEK
SECTION 07-00222-01-BR
IROQUOIS COUNTY
STATION 29+95.51

SHEET NO. 7	ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	CH 37	07-00222-01-BR	IROQUOIS	19	13
7 SHEETS	S.N. 038-4809		CONTRACT NO. 87431		
FED. ROAD DIST. NO. 7 ILLINOIS		FED. AID PROJECT BRS-1322(124)			