STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

P	Illinois Department of Transportation
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SOIL BORING LOG

Page <u>1</u> of <u>2</u>

Date 2/7/08

ROUTE FAP 71 (IL 54)	DES	SCR	IPTIO	N_IL	54 ove	r Salt Creek 3 Miles NE of Farmer (Dity L	.ogg	ED B	/	NA
SECTION(121BR)BR LOCATION NW, SEC. 14, TWP. 21N, RNG. 5E, 3 rd PM											
COUNTY Dewitt D	RILLING	LLING METHOD Hollow Stem Auger HAMMER						TYPE Automatic			
STRUCT. NO. 020-0064 Station 141+78		D E P	B L O	U C S	M O	Surface Water Elev. 714.0 Stream Bed Elev. 706.0	ft ft	D E P	B L O	U C S	M O I
BORING NO. 1 NW Abut. Station 142+84		T H	W S	Qu	S T	Groundwater Elev.: First Encounter 709.0	_ ft <u>▼</u>	T H	W S	Qu	S T
Offset 16.0 ft Lt. Ground Surface Elev. 722.5		(ft)	(/6")	(tsf)	(%)	Upon Completion Wash Bored After Hrs. Plugged		(ft)	(/6")	(tsf)	(%)
Black Gray Silty Clay Loam (Embankment)	722.5 -					Gray Sandy Clay Loam Till (continued)					
	-										
	_		0								
	_	-5	3 3 3	0.8 B	30			-25	3 4 7	4.1 B	12
	-										
Dark Gray Silty Clay to Silty Clay	715.5		3 3 4		30	(Drilled Harder)					
Loam (Alluvium)	_		•								
	_		2		21				7 11	7.8	12
Gray Sandy Loam to Loam with	712.0	-10	4					-30	16	В	
Sand Seams (Alluvium)	_		1		24						
Dark Gray to Gray Sand Loam with Gravel (Alluvium)	710.0		1								
,	708.0		0		27				3	4.7	12
Gray Dirty Coarse Sand & Gravel		-15	0					-35	10	В	
(1' Auger Blow In)	· <u>-</u>	_	5			Gray Silty Clay Loam Till	686.5				
			8				-				
Gray Sandy Clay Loam Till	704.0		5				-		3		
		\perp	4		14			_	4	1.6	30

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. 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

SOIL BORING LOG

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Date 2/7/08

ROUTE FAP 71 (IL 54)							
SECTION (121BR)BR		LOCA	TION_	NW, S	EC. 14, TWP. 21N, RNO	G. 5E, 3 rd PM	
COUNTY Dewitt D	RILLING MI	ETHO)	Но	low Stem Auger	HAMMER TYPE	Automatic
STRUCT, NO. 020-0064 Station 141+78	D E P	B L O	U C S	M O I	Surface Water Elev Stream Bed Elev	714.0 ft 706.0 ft	
BORING NO. 1 NW Abut. Station 142+84 Offset 16.0 ft Lt.	Н	S	Qu	S T	Groundwater Elev.: First Encounter Upon Completion	709.0 ft ₩	
Ground Surface Elev. 722.5 Gray Silty Clay Loam Till	ft (ft)	(/6")	(tsf)	(%)	After Hrs.	Plugged ft	
continued)							
Poorly Sorted Angular Coarse Sand & Gravel (Gravel up to 1")	680.5						
		3					
6' Auger Blow In)	-45	7 5					

	and delication.						
		11 18					
	-50	20					
	And the Angelon Angelo						
		25					
5' Auger Blow In)	667.5 -55	35 40-3"					
nd of Boring							

An assumed centerline elevation of 100.00 and station of 10+00 is used when this information is not available. 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)

(Sheet 1 of 2)

SOIL BORING LOGS STRUCTURE NO. 020-0064

	F.A.P. RTE.			SE	СТ	ION		COUNTY	TOT <i>E</i> SHEE	SHEET NO.		
	71			(121	lΒI	R)BR			DEWITT	75		50
22 SHEETS									CONTRACT	NO.	70	429
	FED. f	ROAD	DIST.	NO. 5	5	ILLINOIS	FED.	ΑI	D PROJECT			

CHECKED DRAWN CHECKED

DESIGNED

CLARK DIETZ, INC.

D-95-070-04, P-95-035-04