

District Nine Materials **Boring Log**

TR-209A (Glenn Rd) Over Crab Orchard Creek Sheet 1 of 2

Gate: TR-209A Structure Number: 039-3087 Date: 04/26/2001

Section: _____ Bored By: Bryan Keller

County: Jackson Location: NW 1/4 SEC 7-9-1 Checked By: Rob Graeff

Boring No 2-S Station 23' W of W Abut Offset 7' S CL Ground Surface 373.2 99.5 Ft

D E P T H	B L O W	Q _u tsf	W%	Surf Wat Elev: 75.0 Ground Water Elevation when Drilling 367.5 At Completion At: _____ Hrs: _____	D E P T H	B L O W	Q _u tsf	W%
				Medium, very moist, brown mottled grey, Clay to Silty Clay A7-6		2	0.8B	29
						2		
371.2	97.5							
	2			Stiff, moist to very moist, brown, Silty Clay A-6		1		
	2	1.5P	22			2	0.8B	23
	2					3		
	5.0	2				30.0	WH	
	2	1.1B	22			1	0.7B	26
	2					2		
366.2	92.5							
	2			Medium, very moist, brown, Clay to Silty Clay A7-6		WH		
	2	0.8B	32			WH	0.5B	29
	2					1		
363.7	80.0							
	10.0	2		Stiff, very moist, brown to grey, Clay to Silty Clay A7-6		WH		
	2	1.1B	25			WH	0.8B	25
	3					1		
	1							
	2	1.2B	28	Stiff, moist, grey, Clay A7-6		1		
	3					2	1.4S	34
						4		
	15.0	1		Medium, very moist, grey, Silty Clay A-6 with some Sandy Gravel Layers		40.0	1	
	2	1.1B	23			2	0.8B	21
	2					3		
356.2	82.5							
	1			Medium, very moist, brown to grey, Silty Clay A-6				
	1	0.9B	26					
	21							
353.7	80.0							
	20.0	1		Stiff, moist, brown to grey, Silty Clay A-6		45.0	1	
	2	1.5B	23			4		20
	3			Loose, very moist, grey, fine Silty Sand with Clay Layers				
	1							
	3	1.2B	23					
	2							
348.7	75.0							
	25.0	1				50.0	2	

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

Sheet 2 of 2

Gate: TR-209A Date: 04/26/2001

Section: _____

County: Jackson

Boring No: 2-S Station: 23' W of W Abut Offset: 7' S CL Ground Surface: 59.5 Ft

D E P T H	B L O W	Q _u tsf	W%		D E P T H	B L O W	Q _u tsf	W%
				Stiff, moist, grey, Clay A7-6 with fine Sand and Silt Loam Seams		4	1.8S	28
						4		
318.7	45.0							
	55.0	WH		Very stiff, moist, grey, Clay A7-6 with fine Silty Sand Layers		3	2.5B	26
	3					3		
313.7	40.0							
	60.0	1		Stiff, moist to very moist, grey, mottled brown, Silty Clay A7-6 with fine Silty Sand Layers		6	1.0S	20
						6		
308.7	35.0							
	65.0	4		Very stiff, moist, brown, Silty Clay to Clay A7-6 with fine Silty Sand Layers		5	2.4B	20
						5		
303.7	30.0							
	70.0	100/3"		Hard, dry, grey mottled brown, Clay Shale				
298.7	25.0							
	75.0	100/3"						

N-Std Penetr Test: 2" OD Sampler, 140# Hammer, 30" Fall (Type Fail. B-Bulge S-Shear E-Estimated P-Penetrometer)

BORING 2

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS

HLR

3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400

ELGIN • SPRINGFIELD

PROJECT NUMBER: 12-47-0017-1 DATE: 05/15/06

DESIGNED: S.M.S. CHECKED: S.W.M. DRAWN: D.T.M.

BORING 2

SECTION 04-02119-00-BR

CARBONDALE ROAD DISTRICT

JACKSON COUNTY

STATION 9+96 / STRUCTURE NO. 039-3255