	ILLINOIS DEPARTMENT OF TRANSPORTATION District Nine Materials						Bridge Foundation Boring Log			
LL 13 Over Big Muddy River						8	Sheet 1			
	ructure	Numbe	er: 039-	-0013 a	nd 039-0049	Date		0/20/20		
Section	_						Bryan			
County: Jackson	Loca	tion:_E	. Edge	of Mur	physboro Check	ed By:	Rob Gr	aeff		
Station 338+68 Offset 28' LT WB CL	D E P	B L O	Qu		Surf Wat Elev: 339.7   Ground Water Elevation   when Drilling 343.7   At Completion 351.4	E P T	B L O W	Qu		
Fround Surface 383.2 Ft		••	tsf	W%	At: 24 Hrs: 355.0	Η̈́	"	tsf	W%	
Very stiff, damp, brown, Silty	-				Stiff, very moist, brown mottled		3	1.9B	23	
Clay A-6	$\equiv$				grey, Silty Clay to Clay A7-6		5			
_										
	-	5 9	2.9B	13			1 2	1.3B	26	
-		10	2.90	13			3	1.30	20	
_							-			
378.7					353.7					
Stiff, moist, brown, Silty Clay Loam A-6	5.0	<u>2</u> 5	4.70	- 10	Stiff, very moist, brown, Clay to	30.0		4.00		
LOAITI A-6	-	5 7	1.7B	16	Silty Clay A7-6		2	1.2B	23	
-					<b>1</b> •					
_					351.2					
	_	1			Very stiff, very moist, brown		1			
-		5	1.28	15	mottled, grey, Clay to Silty Clay		3	2.4B	22	
		7			A7-6		4			
-					348.7					
_	10.0	1			Medium, very moist, brown	35.0	WH			
	_	5	1.28	19	mottled grey, Clay to Silty Clay		3	0.9B	25	
		5			A7-6		3			
371.2	$\dashv$				346.2		1			
Very stiff, moist, brown, Silty		1			Stiff, very moist, brown		1			
Clay Loam A-6		5	2.48	17	mottled grey, Clay to Silty Clay		2	1.7B	25	
		6			A7-6		3			
368.7					343.7		ł			
Very stiff, moist, brown mottled	15.0	1			Stiff, very moist, grey, Silty Clay	40.0	1			
grey, Silty Clay A-6		4	2.6B	23	Loam A-6		1	1.5P	31	
		5			4		1			
							4			
Stiff, very moist, brown		1			1		1		1	
mottled grey, Silty Clay A-6		3	1.2B	25	1	_	1			
		3			1		]		1	
							1			
Stiff, moist, grey, Silt Loam	20.0	1			Stiff wet grov Clay	45.0	) WH			
A-4	20.0	5	1.2B	21	Stiff, wet, grey, Clay A7-6	45.0	1	1.1B	55	
_		4		,	<u> </u>		WH		55	
	_				1					
Stiff, moist to very moist, grey,		1			-		4		1	
Silty Clay A-6	_	2	1.6B	22	1	_	1			
Ciny Clay A-0	-	4		22			1			
					1 .		]		ļ	
358.7	05.5	<u> </u>			333.7					
	25.0	1			II .	50.0	) WH		1	

Sheet 2 of 3 Date: 10/20/2004 Section: County: Jackson B L O W 2.6B 19 Medium, wet, brown, Clay A7-6 0.9B 52 Stiff, very moist, grey, Clay A7-6 with Sand and Silt Loam Layers Medium, very moist, brown, 26 Clay A7-6 with Sand WH 3 0.6B 25 1.8S Medium, wet, grey, fine to medium Sand 93% Sand 3% Silt 4% Clay Stiff, very moist, brown, Clay A7-6 Very stiff, very moist, brown, Clay A7-6 Hard, dry, grey, Clay Shale over 95.0 100/11"
31 Coal 287.7 Bottom of hole = 95.5 ft
Free water observed at 39.5 ft.
Elevation referenced to Bk.E.
Abut Sta 338+89 Elevation =
383.47 ft. To convert "N" values to "N60' valuesmultiply by 1.25. N-Std Pentr Test: 2" OD Sampler,

Note:
① Only 2 Boring 1-S sheets.







USER NAME =	DESIGNED -	REVISED -	
	CHECKED -	REVISED -	
PLOT SCALE =	DRAWN -	REVISED -	
PLOT DATE =	CHECKED -	REVISED -	
			_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
331	(12-1)B-1	JACKSON	200	107			
		CONTRACT	NO. 7	8056			
ILLINOIS FED. AID PROJECT							