FAP 312 (IL Route 3) Over Ma	tuekv		Distri		Boring Log Sheet 1 of 2				
			r: 039-	Date		/17/20	10		
Section 123				_	R Mobe				
County: Jackson	Locat	ion: 4	.8 mi S	- ,	R Grae				
oouncy.						<u>-</u> -		_	
Boring No 1-S	D	В			Surf Wat Elev: 375.7 Ground Water Elevation	- D	В		
Station 370+98	E	P P			when Drilling 364.6	E	r I	- 1	
Offset 14' Rt CL	-	w	Qu		At Completion	- P T	o W	Qu	
Ground Surface 384.1Ft	н	s	tsf	W%	At: Hrs:	Ĥ	S	tsf	W%
Crushed aggregate					Medium, very moist, brown, Silty		1	0.8B	2
383.1	_				Clay Loam A-4	_	2	0.00	
Medium, moist to very moist,					_				
brown, Silty Clay Loam A-4					357.1				
_		2			Soft, very moist, brown, Silty Clay		WH		
<u> </u>		2	0.8B	24	Loam A-6		WH	0.3B	2
		2					1		
<u> </u>					-				
					4		16		
_	5.0	1	0.78	26	╣ -	- 30.0	WH WH	0.3B	2
	\dashv	2	0.75	26			1	0.38	2
-	-				╣ -				
					352.1	_			
_		1			Medium to stiff, moist to very		WH		
_		2	0.9B	25	moist, red brown, Clay A7-6		1	1.0B	5
		3					1		
					<u> </u>				
374.6					349.6				
Medium to stiff, moist to very	10.0	1	4.00		Stiff, moist, grey mottled brown,	35.0	WH	4.45	
moist, brown, Silty Clay Loam A-4	-	3 4	1.0B	24	Silt Loam A-4 with a Sand layer		WH 1	1.1B	2
	-	-4			╣ -				
					347.1	_			
i -		1			Very soft, wet, brown, Sandy		WH		
		3	0.9B	25	Clay Loam A-4 (8) with Sand		1	0.2B	3
_		4			layers and seams		1		
_					▮ .				
	\rightarrow				344.6				
-	15.0	1			Soft, very moist, grey, Silt A-4	40.0	WH		
*	-	2	0.6B	23	with Clay layers	_	3	0.3B	2
-	-	3			-∦ -		3		
367.1	\dashv								
Soft, very moist, brown, Silty Clay	.	WH			1				
Loam A-6		WH	0.3B	28	1				
_		1					J		
<u> </u>]		
					339.6		<u> </u>		
_	20.0	WH			Very locse, wet, grey, Fine Sand	45.0	WH		-
	\dashv	WH	0.4B	24			1		. 1
-	+	1			70% Sand 28% Silt		2		
] 362.1					2% Clay	_	1		
Medium, very moist, brown, Silty		WH			Jan Siay		1		
Clay Loam A-4	\dashv	1	0.6B	25	1 i	_	i		
_		2			Ĭ.		i		
_					7]		
·					334.6				
	25.0	WH				50.0	3		

Route: FAP 312 (IL Rte 3) Section: 123	-					Date		- 0,	17/:
County: Jackson									
Boring No: 1-S Station: 370+98 Offset: 14' Rt CL	D E P	B L O W	Qu			D E P T	B L O W	Qu	
Ground Surface: 384.1Ft	Н	s	tsf	W%		Н	S	tsf	V
Very stiff, moist, grey, Clay A7-6		6 9_	2.7B	23	To convert "N" values to "N60" multiply by 1.25				
_									
-						_			
329.6									
Very stiff, moist, grey, Silt Loam to Silty Clay Loam A-4	55.0	7 9	2.5B	22		80.0			
_									
_									
324.6									
Very stiff, moist, grey, Clay A7-6	60.0	3				85.0			
-		7 9	2.9B	21					
-									
319.6									
Stiff, moist, grey, Clay Loam A-6	65.0	9	1.8B	16		90.0			
-		<u>1</u> D							
316.6									
Very dense, damp, white, Sand (insufficient sample for grain size)	_					<u>.</u>			
313.6	70.0	18 34				95.0			
Very stiff, moist, grey, Clay #313.1		34 10	2.0E			_			
Bottom of hole = 71.0 feet									
Free water observed at 19.5 feet									
Elevation referenced to BM @ SW headwall; Elev.= 384.5 feet									
	75.0				1	100.0	ŀ		



USER NAME = RJT	DESIGNED	-	RDP	09/11	REVISED -	Γ
ESCA PROJECT NO. 988.08	CHECKED	-	JAF	09/11	REVISED -	1
PLOT SCALE = 0:2 ':' / IN.	DRAWN	-	DWH	11/11	REVISED -	1
PLOT DATE = 11/16/2011 9:56:55 A	1 CHECKED	-	RDP	11/11	REVISED -	1

BORING LOGS (1 OF 2) STRUCTURE NO. 039–2029		SECTION	COUNTY	TOTAL	SHEE
		123B-4	JACKSON	58	33
7111001011E 110: 003 2023			CONTRACT	NO. 7	8197
HEET NO. 10 OF 11 SHEETS		ILLINOIS FED. A	ID PROJECT		

Sheat 2 of 2 Date: 6/17/2010