			Distr:	ict Ni	ne Materials		Boring 1	-			
FAP (IL 1) Over McHenry Slough Rout. FAP 332 (IL 1) Structure Number: 097-0007					Sheet 1 of 2						
						Date: 10/19/2009					
Section 4,BY 4BR	•						red By: Rich Moberly				
County: White	Loca	tion: 2	Miles	North	of Carmi Check	Checked By: Rob Graeff					
		-			Surf Wat Elev: 365.7	- D	В				
Boring No 1-S	D E	B L			Ground Water Elevation	E	L				
Station 177+53	P	Ö			when Drilling 352.5	- F	ō				
Offset 14' Rt CL	ŀτΙ	w	Qu		At Completion 355.5	T	w	Qu			
Ground Surface 383.5Ft	н	s	tsf	w%	At: Hrs:	Н	S	tsf	W%		
Asphalt and crushed aggregate			Augered		Stiff, moist, grey, Clay Loam	-	5	1.8B	1:		
_					A-6		3				
382.0					050.5						
Loose, moist, brown, fine Sand					356.5						
with some Clay		2			Stiff, moist to very moist, dark		1	4.45			
_		3		12	grey, Sitty Clay A-6 with		2	1.1B	4		
		4			organics		1				
					-						
379.0						20.0	-				
Medium, moist, brown, Sandy	5.0		0.00	- 15	╣ -	30.0	1 2	1.08	4		
Loam A-4		1	0.65	15	352.5		2	1.08	4		
_		2		************	Very loose, wet, grey, Sand						
376.5					w/ scattered clay layers	_	1				
Medium, very moist, brown and		1			95% Sand		WH				
grey, Sandy Clay Loam A-6		1	0.8B	19	4% Silt		WH	GS	2		
grey, Sandy Clay Loam A-6		2	U.0D	19	1% Clay		WH	GG			
					1 % Clay	-	VVI				
374.0					1		١,	Vashed	1'		
Medium to soft, moist to very	10.0	1			1	35.0	1	Vasilou			
moist, grey and brown, Silty	10.0	1	0.5B	22	- 1	35.0	2				
Clay A-6 w/ Sand		1	0.00		i		4				
					1						
	_				346.5		1				
-		1			Stiff, moist, grey, Clay A7-6		1				
		1	0.5P	16			3	1.6B	2		
_		2					3				
					1						
369.0											
Medium, very moist, grey mottled	15.0	WH				40.0	11				
brown, Silty Clay Loam A-6		1	0.7B	19			2	1.7B	2		
with sand layers		2			4		2				
		1			I		1				
_					4		4				
<u>-</u>		WH			-		1				
		1	0.6B	24			1				
		3			-		4				
<u>.</u> -		ł					4				
364.0					339.0						
Medium, very moist, grey, Clay	20.0				Very loose, wet, grey, Silty Sand	45.0					
A7-6 with Sand layers		3	0.9B	26			WH	GS	2		
-		2			6% Silt		WH				
		1			4% Clay		4				
361.5					336.5		-				
Very loose, very moist, grey,		1_1			Dense, moist, grey, Sand	_	-				
Sand with Silt layers		1	GS	17	83% Sand		1				
75% Sand	_	1			10% Silt		4				
18% Silt		1			7% Clay		4				
7% Sand 359.0					-						

Sheet 2 of 2 Date: 10/19/2009 Routs FAP 332 (IL 1) Section: 4,BY 4BR County: White B L O W S D E P T T H Boring No: 1-S Station: 177+53 L O W S Offset: 14' Rt CL Qu tsf Ground Surface: Dense, moist, grey, Sand 83% Sand 10% Silt GS 19 Hard, dry, grey, Clay Shale 7% Clay Medium, moist, grey, Sand 80.0 100/3" 83% Sand 10% Silt 7% Clay lard, dry, grey, Clay Shale SW wingwall; Elev. = 382.7 feet Note: To convert "N" values to "N60" multiply by 1.25 Very loose, very moist, grey, fine silty Sand 89% Sand 65.0 5% Clay Medium, moist, grey, fine silty Sand with some clay 89% Sand 70.0 6% Silt 5% Clay Hard, damp, grey, Clay Shale

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



USER NAME = has		DESIGNED	-	ELH	04/12	REVISED	-
ESCA PROJECT NO. 988.11		CHECKED	-	RDP	10/12	REVISED	-
PLOT SCALE = 0:2 ':' / IN.		DRAWN	-	HAS	04/12	REVISED	-
PLOT DATE = 10/31/2012	7:18:22 AM	CHECKED	-	ELH	10/12	REVISED	-

BORING LOGS STRUCTURE NO. 097-0078		SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
		4B-1		WHITE	70	43
				CONTRACT	NO. 78	3154
SHEET NO. 22 OF 23 SHEETS		ILLINOIS	FED. AI	D PROJECT AID		