F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00453-00-BR	SANGAMON	33	23
		CONTRACT NO. 93476		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

Sheet 9 of 9 Sheets

Professional Service Industries, Inc.
480 North Street
Springfield, Illinois 62704
Telephone: (217) 544-6663
Fax: (217) 544-6148

LOG OF BORING 2

Sheet 1 of 2

PSI Job No.: 020-25014
Project: Gardner Road District
Location: Section 01-13116-00-BR
Meadowbrook Road

Drilling Method: Split Spoon
Sampling Method: 3 1/4" Hollow Stem Auger
Hammer Type: Automatic
Boring Location: Station 173+32
19' right

WATER LEVELS
Upon completion 12 feet
While drilling 11 feet

Elevation, (feet)	Depth, (feet)	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch	Moisture, %	Additional Remarks
	0			Surface Elev.: 563.5 ft				
				Asphalt -2" / Black SILT with gravel, some sand (Subbase)	ML			
		1	18	Brown silty CLAY, firm	CL	4-6-7 N=13	13	
560		2	18			2-2-2 N=4	25	Qu = 0.8 tsf
	5			Brown silty CLAY to clayey SILT, some sand, soft	ML			
		3	18	Dark gray silty CLAY, firm	CL	0-1-2 N=3	27	Qu = 1.2 tsf
555		4	18	Dark gray silty CLAY, some sand, soft to firm		1-1-2 N=3	27	Qu = 0.6 tsf
	10				CL			
		5	18			0-0-2 N=2	27	
550		6	18	Brown silty CLAY, firm to stiff	CL	1-1-2 N=3	25	Qu = 0.8 tsf
	15							
		7	18	Gray silty CLAY, trace sand and gravel (till), stiff		2-4-6 N=10	20	Qu = 1.0 tsf
545		8	18		CL	2-4-3 N=7	11	Qu = 0.6 tsf
	20							
		9	18	Gray highly weathered SHALE, very hard		21-26-52 N=78	17	>> Qu = 4.5 tsf
540		10	18			25-50/6"	13	>> Qu = 4.3 tsf
	25							

Continued Next Page

Completion Depth: 40.0 ft
Date Boring Started: 2/21/02
Date Boring Completed: 2/21/02
Logged By: Harry Waters
Drilling Contractor: PSI Inc

Sample Types: Auger Cutting, Split-Spoon, Rock Core, Shelby Tube, Hand Auger

Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.

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LOG OF BORING 2

Sheet 2 of 2

PSI Job No.: 020-25014
Project: Gardner Road District
Location: Section 01-13116-00-BR
Meadowbrook Road

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Hammer Type: Automatic
Boring Location: Station 173+32
19' right

WATER LEVELS
Upon completion 12 feet
While drilling 11 feet

Elevation, (feet)	Depth, (feet)	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	SPT Blows per 6-inch	Moisture, %	Additional Remarks
	25			Gray highly weathered SHALE, very hard				
		11	18			42-50/3"	15	>>
535		12	18			50/4"	15	>>
	30				SHALE			
		13	18			50/5"	19	>>
530		14	18			50/5"	14	>> Qu = 1.7 tsf
	35							
		15	18			50/5"	16	>> Qu = 1.2 tsf
525		16	18			50/5"	17	>> Qu = 1.3 tsf
	40			End of boring at -40'				

Completion Depth: 40.0 ft
Date Boring Started: 2/21/02
Date Boring Completed: 2/21/02
Logged By: Harry Waters
Drilling Contractor: PSI Inc

Sample Types: Auger Cutting, Split-Spoon, Rock Core, Shelby Tube, Hand Auger

Remarks:

The stratification lines represent approximate boundaries. The transition may be gradual.

FILE NAME = ...\draw\sheets\Boring Log 2.dgn	USER NAME = Rob Heady	DESIGNED - WLB / WK	REVISED -
		DRAWN - GLD	REVISED -
	PLOT SCALE = 8.0000 ' / IN.	CHECKED - WLB	REVISED -
	PLOT DATE = 10/8/2008	DATE - 10/2008	REVISED -

MEADOWBROOK ROAD
CITY OF SPRINGFIELD
SPRINGFIELD, ILLINOIS

BORING LOG 2
STATION 172+95.00 S.N. 084-6015
MEADOWBROOK RD. (TR 194) OVER SPRING CREEK TRIBUTARY

SCALE: N/A | SHEET NO. 23 OF 33 SHEETS | STA. N/A | TO STA. N/A