

FAS ROUTE NO	SEC	COUNTY	TOTAL SHEETS	SHEET NO
-	*	STEPHENSON	16	14
ILLINOIS PROJECT BROS-0177(044)				
* 12-08122-00-BR				
CONTRACT NO. 85590				

SCALE: 1"=

**Midwest Testing Services, Inc.**  
3705 Progress Blvd.  
Peru, IL 61354

**BORING LOG**  
Sheet 3 of 3  
Phone: 815-223-6696  
Fax: 815-223-6659  
e-mail: mts37@comcast.net

Client: Wendler Engineering  
Project Name: W. Damcior Rd Section 12-08122-00-BR  
Project Site: Kent Twp. Stephenson County, IL.

Boring No. B-1  
Surface Elev. 850.57  
Auger Depth 62.5' Rotary Depth NA  
Start Date 09/08/12 Finish Date 09/08/12

Location: East Abutment 9ft. South of Centerline of Roadway  
Station: 10+29 9' RT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY		REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	
808.57											
807.57			43								
806.57			44								
805.57	Medium Dense Gray Silt & Fine Sand with Clay Seams		45	14	SS	---	30	---	18		
804.57			46								
803.57			47								
802.57			48								
801.57			49								
800.57			50	15	SS	---	32	---	21		
799.57			51								
798.57	Dense Gray Silt & Fine Sand with Clay Seams		52								
797.57			53								
796.57			54								
795.57			55	16	SS	---	34	---	21		
794.57			56								
793.57			57								
792.57			58								
791.57			59								
790.57	Very Stiff Gray Clay		60	17	SS	3.6	30	B	22		
789.57			61								
788.57	Weathered Sandstone Auger Refusal (Sandstone)		62								

Groundwater Data: Static water level after auger removal 12' below top of ground.  
Comments:

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**BORING LOG**  
Sheet 1 of 4  
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Client: Wendler Engineering  
Project Name: W. Damcior Rd Section 12-08122-00-BR  
Project Site: Kent Twp. Stephenson County, IL.

Boring No. B-2  
Surface Elev. 850.65  
Auger Depth 66' Rotary Depth NA  
Start Date 09/08/12 Finish Date 09/08/12

Location: West Abutment 6ft. South of Centerline of Roadway  
Station: 9+67 6' RT

(DEPTH) ELEV.	DESCRIPTION OF MATERIALS	Graphic Log	Depth in feet	SAMPLES					DRILLED BY		REMARKS
				Sample No.	Sample Type	Qu (TSF)	N Value (Blows)	Bulge / Shear	Moisture (%)	Dry Density (PCF)	
850.65											
849.65	Aggregate		1								
848.65			2								
847.65	Medium Stiff Black/Brown/Gray Silty Clay Fill		3	1	SS	1.0	7	B	19		
846.65			4								
845.65			5								
844.65			6	2	SS	1.0	7	B	20		
843.65			7								
842.65			8	3	SS	---	7	---	19		
841.65			9								
840.65	Loose Brown Gravely Loam		10	4	SS	---	6	---	19		
839.65			11								
838.65			12								
837.65	Medium Dense Brown/Gray Gravel & Limestone Fragments		13	5	SS	---	18	---	9		
836.65			14								
835.65			15								
834.65			16	6	SS	---	17	---	10		
833.65			17								
832.65	Very Stiff Gray Clayey Silt		18	7	SS	2.2	16	B/S	17		
831.65			19								
830.65	Very Stiff Gray Silt & Fine Sand with Clay Seams		20	8	SS	2.3	18	B/S	15		

Groundwater Data: Static water level after auger removal 12' below top of ground.  
Comments:

REVISIONS	DATE	BY	DESCRIPTION

DESIGNED BY	
CHECKED BY	
DATE	

**wendler**  
GROUNDREPAIRING SOLUTIONS  
engineers • architects • contractors  
www.wendlereng.com ph: 815.223.2261  
1000 Professional Design Firm No. 194-000045

SOIL BORINGS OF DAMEIER ROAD FOR STEPHENSON COUNTY

SHEET TITLE  
SOIL BORINGS

JOB NUMBER  
2120191

DATE  
03/22/2013

SHEET NO.  
14 of 16

SCHEDULE OF QUANTITIES  
TYPICAL SECTIONS  
SECTION 12-08122-00-BR  
STEPHENSON COUNTY