

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

BORING LOG
Sheet 1 of 2

Phone: 815-223-6696
Fax: 815-223-6659
e-mail: mts37@comcast.net

Client: Coombe-Bloxdorf, P.C.
Project Name: Pine Bluff Rd. CH-29 Over Mazon River
Project Site: Section 05-00039-03-BR
Grundy County, Illinois

Boring No. B-3
Surface Elev. 513.05
Auger Depth 41' Rotary Depth NA
Start Date 06/07/08 Finish Date 06/07/08

Location: 7 Lt. of Centerline
Station 125+05

(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)	
513.05	4" Bituminous Over 10" Stone		1								
511.05	Stiff Brown Clay Fill		2								
510.05			3	1	SS	1.7	13	S	12		
509.05	Very Stiff Brownish Gray Clay (Fill)		4								
508.05			5	2	SS	2.3	18	S	14		
507.05			6								
506.05			7								
505.05	Stiff Brownish Gray - Black Gray Sandy Clay (Fill)		8	3	SS	1.2	12	B	18		
504.05			9								
503.05			10	4	SS	1.9	14	B	16		
502.05			11								
501.05			12								
500.05			13	5	SS	1.5	14	B	18		
499.05			14								
498.05			15	6	SS	1.4	12	B	20		
497.05			16								
496.05			17								
495.05	Medium Brown Fine Sand And Sandy Loam		18	7	SS	---	11	---	13		
494.05			19								
493.05			20	8	SS	---	17	---	10		

Groundwater Data: Static water level at time of subsurface investigation elevation - 490.76
Comments:

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BORING LOG
Sheet 2 of 2

Phone: 815-223-6696
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e-mail: midwest.07@insightbb.com

Client: Coombe-Bloxdorf, P.C.
Project Name: Pine Bluff Rd. CH-29 Over Mazon River
Project Site: Section 05-00039-03-BR
Grundy County, Illinois

Boring No. B-3
Surface Elev. 513.05
Auger Depth 41' Rotary Depth NA
Start Date 06/07/08 Finish Date 06/07/08

Location: _____

(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)	
492.05			22								
491.05			23	9	SS	---	21	---	---		
490.05	Medium Brown Fine Sand And Sandy Loam		24								
489.05			25	10	SS	---	18	---	---		
488.05			26								
487.05			27								
486.05			28	11	SS	---	27	---	---		
485.05			29								
484.05	Very Dense Gray Sandy Shale		30								
483.05			31	12	SS	---	100 2"	---	---		
482.05			32								
481.05			33								
480.05			34								
479.05			35								
478.05	Very Dense Gray Sandy Shale (Penetrated With Rock Bit To 41' Depth.)		36								
477.05			37								
476.05			38								
475.05			39								
474.05			40								
473.05			41								
472.05			41								

Groundwater Data: Static water level at time of subsurface investigation elevation - 490.76
Comments:

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Client: Coombe-Bloxdorf, P.C.
Project Name: Pine Bluff Rd. CH-29 Over Mazon River
Project Site: Section 05-00039-03-BR
Grundy County, Illinois

Boring No. S-1
Surface of Mazon River 490.76
Auger Depth --- Rotary Depth NA
Start Date 06/07/08 Finish Date 06/07/08

Location: 16' Lt. of Centerline
Station 126+00

(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)	
490.76			1								
489.76	Water In River Channel		2								
488.76			3	1	SS	---	---	---	---		
487.76			4								
486.76			5	2	SS	---	---	---	---		
485.76			6								
484.76	Loose Brown Fine Sand And Sandy Loam Sediment		7								
483.76			8	3	SS	---	---	---	---		
482.76			9								
481.76			10	4	SS	---	100 1"	---	---		
480.76			11								
479.76			12								
478.76			13	5	SS	---	---	---	---		
477.76			14								
476.76	Auger Refusal With Dynamic Cone Penetrometer Very Dense Gray Sandy Shale		15	6	SS	---	---	---	---		
475.76			16								
474.76			17								
473.76			18	7	SS	---	---	---	---		
472.76			19								
471.76			20	8	SS	---	---	---	---		
470.76			20								

Groundwater Data: River Elevation at time of investigation - elevation 490.76
Comments:

DATE = 8/27/09
FILE NAME = \\mt-23-25-bor\map-dgn
PLOT SCALE = 0.10000 '1" / IN.
USER NAME = PPM

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: BORING LOGS

PROJECT: F.A.S. RT. 287 (C.H. 29)
SECTION 05-00039-03-BR
GRUNDY COUNTY
STATION 126+42.00
STRUCTURE NO. 032-3101

PROJECT NO. 05042
SCALE: _____
DATE: 8/27/09
DRAWN BY: CFC
CHECKED BY: CME/MCB
DRAWING NO. 24

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703

OF 25 SHTS