

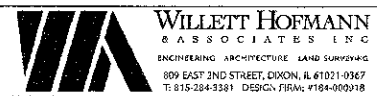
Midwest Testing Services, Inc.		BORING LOG		Phone: 815-223-6696		
3705 Progress Blvd. Pena, IL 61354		Sheet 1 of 2		Fax: 815-223-6659		
Client: Willett Hofmann & Associates, Inc.		Boring No. B-1		e-mail: mts37@comcast.net		
Project Name: TR-398 Over Spring Creek		Surface Elev. 501.88		Rotary Depth NA		
Project Site: Hall Township, Bureau County, Illinois		Auger Depth 41'		Start Date 08/10/12		
Location: 6-Foot Left of Station 20+50		*6' Right of Station 19+50		Finish Date 08/10/12		
DEPTH ELEV.	DESCRIPTION OF MATERIALS	SAMPLES				REMARKS
		Sample No.	Gr. (USP)	N Value (Blows)	Blow/Share Moisture (%)	
501.88						
500.88	Loose Brown Sandy Loam					
499.88						
498.88		1	SS	6	9	
497.88						
496.88	Medium Brown Coarse Sand And Gravel	2	SS	16	7	
495.88						
494.88						
493.88	Stiff Brown To Black Sandy Clay	3	SS	14	12	
492.88						
491.88		4	SS	14	15	
490.88						
489.88						
488.88		5	SS			
487.88	Very Dense Coarse Gravel, Cobbles And Boulders (Extremely Difficult To Penetrate. Some Boulders In The Stream Bed Are 4-5 Feet In Diameter)	6	SS			
486.88						
485.88						
484.88						
483.88	Very Stiff To Hard Reddish Brown And Gray Clay	7	SS	3.8	35	8
482.88						
481.88		8	SS	3.5	47	16

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DEPTH ELEV.	DESCRIPTION OF MATERIALS	SAMPLES				REMARKS
		Sample No.	Gr. (USP)	N Value (Blows)	Blow/Share Moisture (%)	
480.88						
479.88						
478.88	Very Stiff Reddish Brown And Gray Clay	9	SS	5.4	67	21
477.88						
476.88		10	SS	3.9	63	20
475.88						
474.88	Very Dense Pale Gray Limestone (Drilled With Rock Bit) 20-inches Thick	11	SS		100	10
473.88						
472.88						
471.88		12	SS		100	8
470.88						
469.88						
468.88	Very Dense Gray Shale	13	SS		100	9
467.88						
466.88						
465.88		14	SS		100	8
464.88						
463.88		15	SS		100	8
462.88						
461.88		16	SS		100	7
460.88	Bottom of Boring					

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Client: Willett Hofmann & Associates, Inc.		Boring No. B-2		e-mail: mts37@comcast.net		
Project Name: TR-398 Over Spring Creek		Surface Elev. 502.46		Rotary Depth NA		
Project Site: Hall Township, Bureau County, Illinois		Auger Depth 41'		Start Date 08/10/12		
Location: 4-Foot Left of Station 19+50		*4' Right of Station 20+50		Finish Date 08/10/12		
DEPTH ELEV.	DESCRIPTION OF MATERIALS	SAMPLES				REMARKS
		Sample No.	Gr. (USP)	N Value (Blows)	Blow/Share Moisture (%)	
502.46						
501.46						
500.46						
499.46	Loose Brown And Gray Sandy To Gravely Loam	1	SS	8	12	
498.46						
497.46		2	SS	7	14	
496.46						
495.46						
494.46		3	SS	1.7	12	14
493.46	Stiff Brown To Black Sandy Clay					
492.46		4	SS	1.3	14	18
491.46						
490.46						
489.46		5	SS			
488.46						
487.46	Very Dense Coarse Gravel, Cobbles And Boulders (Extremely Difficult To Penetrate. Some Boulders In The Stream Bed Are 4-5 Feet In Diameter)	6	SS			
486.46						
485.46						
484.46		7	SS	3.2	33	18
483.46	Very Stiff To Hard Reddish Brown And Gray Clay					
482.46		8	SS	4.4	59	20

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Client: Willett Hofmann & Associates, Inc.		Boring No. B-2		e-mail: mts37@comcast.net		
Project Name: TR-398 Over Spring Creek		Surface Elev. 502.46		Rotary Depth NA		
Project Site: Hall Township, Bureau County, Illinois		Auger Depth 41'		Start Date 08/10/12		
Location: 4-Foot Left of Station 19+50		*4' Right of Station 20+50		Finish Date 08/10/12		
DEPTH ELEV.	DESCRIPTION OF MATERIALS	SAMPLES				REMARKS
		Sample No.	Gr. (USP)	N Value (Blows)	Blow/Share Moisture (%)	
481.46						
480.46						
479.46	Hard Gray Clay	9	SS	6.1	56	18
478.46						
477.46	Very Dense Pale Gray Limestone (Drilled With Rock Bit) 20-inches Thick	10	SS			
476.46						
475.46						
474.46		11	SS		100	9
473.46	Very Dense Gray Shale					
472.46		12	SS		100	10
471.46						
470.46						
469.46		13	SS		100	8
468.46						
467.46						
466.46		14	SS		100	8
465.46						
464.46		15	SS		100	7
463.46						
462.46		16	SS		100	8
461.46	Bottom of Boring					

\*Stationing of roadway was reversed after soil borings were obtained.



DESIGNED - IPN	REVISED -
CHECKED - BKC	REVISED -
DRAWN - IPN	REVISED -
CHECKED - BKC	REVISED -

**BUREAU COUNTY  
T.R. 398 OVER SPRING CREEK  
STATION 20+00**

**SOIL BORING LOGS  
STRUCTURE NO. 006-4143**

TWP. 39S	SECTION 09-10113-00-BR	COUNTY BUREAU	TOTAL SHEETS 19	SHEET NO. 15
WHA# 1004012		CONTRACT NO. 87551		
ILLINOIS FED. AID PROJECT BRCS-00110941				

FILE: S:\PROJECTS\2012\1804012.Bur\asw\TRP\STRUCT\AS\1804012.Dwg - 10/04/12 - D:\vrg\rdg