

MSET PROJECT NO.: 13351	<b>LOG OF BORING NO. SB-2</b>	Page 1 of 2
PROJECT: <u>Railroad Avenue over Keith Creek</u>	SITE LOCATION: <u>Rockford, Illinois</u>	
BORING LOCATION: <u>East Abutment, 6' North of CL</u>	CLIENT: <u>HR Green, Inc.</u>	

DEPTH (feet)	SOIL TYPE	Material Description	Elevation	SAMPLE		TESTS			REMARKS
				TYPE/ INTERVAL	NO.	N-VALUE Blows per ft.	Wc%	Dry Unit Weight, pcf	
0		Pavement Materials, Bit. Concrete over Yellow Brown Crushed Limestone Base	729.0						
		Brown SAND, trace Silt, A-3 Fill slightly to medium dense	727.0	SS	1	17	4		
				SS	2	8	12		
5		Dark Grey Silty Clay LOAM, A-2-6 FILL slightly dense	723.5	SS	3	6	16		
		Occasional pocket of Crushed Stone		SS	4	7	18		
				SS	5	10	11		
		Dark Grey & Grey Silty Clay LOAM, A- 2-6 with fine shells, firm	716.0	SS	6	7	7		
		Green Grey Silty Clay LOAM, A-6 slightly dense	713.5	SS	7	8	18		
		Brown m-f SAND, trace Silt, A-3 to A-1 b slightly dense	711.0	SS	8	5	24		
				SS	9	3	12		
				SS	10	6	9		
				SS	11	5	19		
				SS	12	6	24		
				SS	13	5	15		
35		coarse to fine							

WATER LEVEL OBSERVATIONS, ft.  
 DURING DRILLING: 27.0'  
 IMMEDIATELY AFTER DRILLING:   
 DELAYED READING AFTER:



BORING STARTED: 7/26/13  
 BORING COMPLETED: 7/26/13  
 LOGGED BY: WJW  
 BORING METHOD: HSA

Midland Standard Engineering & Testing, Inc. 558 Plate Drive Unit 6, East Dundee, IL 60118 (847) 844-1895 f(847) 844-3875

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		Brown c-f SAND, trace Silt, A-3 medium dense		SS	14	10	15		
		trace Gravel		SS	15	13	15		
		Brown SAND, little to some Gravel, trace Silt, A-1-b dense to medium dense	682.0	SS	16	34	14		
				SS	17	23	18		
				SS	18	26	19		
				SS	19	30	22		
65		End of Boring at 65 Feet	664.0						

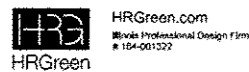
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COMPANY NAME: Kevin M. Arff  
 PROJECT CONTACT: City of Rockford  
 CLIENT: 2/18/2014 1:26:45 PM  
 DATE PLOTTED: 86130094-SP-02-099  
 FILE NAME: pdf.DBT-TIT.dwg  
 PLOT DRIVER: Struct Plot120



USER NAME = <u>whoold</u>	DESIGNED - <u>KMA</u>	REVISED -
PLGT SCALE =	CHECKED - <u>RGD</u>	REVISED -
PLGT DATE = <u>2/18/2014</u>	DRAWN - <u>WJH</u>	REVISED -
	CHECKED - <u>2/18/14</u>	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS  
 STRUCTURE NO. 101-6148

SHEET NO. S-19 OF S-19 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3259	11-00590-00-BR	WINNEBAGO	32	29
CONTRACT NO. 85607			ILLINOIS FED. AID PROJECT	