

HOLCOMB FOUNDATION ENGINEERING INC.
P.O. Box 88 618-529-5262
Carbondale, IL 62903 618-457-8991 fax Page 1 of 1

Bridge Foundation Boring Log

Project: H-11247 Bridge Co Rd 1500N Date: 1/9/2012
Section: 11-09113-00-BR Station _____ Bored by: B. Schwartz
Structure: _____ Checked By: T. Holcomb
County: Lawrence

Boring No:	Station:	Offset:	Elevation	N	Qu	tsf	%	Surface Water Elev.	Elevation	N	Qu	tsf	%
1	3+85.11	8' LT.											
			420.6	0									
			419.9										
				9	1.78	23							
				5	1.68	27							
			414.1										
				100									
				/5"	--	9							
			412.1										
				100									
				/5"	--	9							
			409.1										
			408.6										
				100									
				/4"	--	7							

N = Standard Penetration Test Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with a 140 lbs. hammer falling 30"
Qu - Unconfined Compressive Strength in tons/sq.ft. w - Water Content - percentage of oven dry weight - %
B = Bulge Failure S = Shear Failure E = Estimated Value P = Penetrometer

HOLCOMB FOUNDATION ENGINEERING INC.
P.O. Box 88 618-529-5262
Carbondale, IL 62903 618-457-8991 fax Page 1 of 1

Bridge Foundation Boring Log

Project: H-11247 Bridge Co Rd 1500N Date: 1/9/2012
Section: 11-09113-00-BR Station _____ Bored by: B. Schwartz
Structure: _____ Checked By: T. Holcomb
County: Lawrence

Boring No:	Station:	Offset:	Elevation	N	Qu	tsf	%	Surface Water Elev.	Elevation	N	Qu	tsf	%
2	4+39.80	10' RT.											
			420.0	0									
				7	1.45	21							
			416.0										
				5	1.55	25							
			413.5										
				100									
				/4"	--	9							
			411.5										
				100									
				/8"	--	11							
			408.5										
				100									
				/5"	--	9							

N = Standard Penetration Test Blows per foot to drive 2" O.D. Split Spoon Sampler 12" with a 140 lbs. hammer falling 30"
Qu - Unconfined Compressive Strength in tons/sq.ft. w - Water Content - percentage of oven dry weight - %
B = Bulge Failure S = Shear Failure E = Estimated Value P = Penetrometer

CHARLESTON ENGINEERING, INC.
CONSULTING ENGINEERS
105 NORTH KITCHELL
P.O. BOX 387
CLINEY, ILLINOIS 62430
(618) 362-0736
ILLINOIS DEPARTMENT OF PROFESSIONAL REGULATION REGISTRATION #184-008512

BORING LOGS
STRUCTURE NO. 051-3300
T.R. 87
OVER ALLISON DITCH #1
SECTION 11-09113-00-BR
LAWRENCE COUNTY
STATION 4+00.00