

Datum: WGS 84 Lat: 38.9605749

Long: -94.7760763

SESE NWSW 32-12-24E

HNTB**LOG OF BORING**

BORING NO.

B-15

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OF

1**2**PROJECT GatewayLOCATION Johnson County, KansasDATE STARTED 03/27/2012 DATE COMPLETED 03/27/2012EXPLORATION CONTRACTOR TerraconDRILLER K. KemptonDRILL RIG CME-55 ATVHAMMER TYPE AutoHAMMER EFFICIENCY 79%LOGGED BY L. WagnerREVIEWED BY J. MartensSTATION / NORTHING / 244763.037OFFSET / EASTING / 2228881.093SURFACE ELEVATION 990.9 ftDATUM NAVD 88

GROUND WATER LEVELS:

▽ AT TIME OF DRILLING 10 ft▽ AFTER N/A

DRILLING METHOD	DEPTH (ft)	SAMPLE TYPE NUMBER	SAMPLE RECOVERY (in)	CORE REC % (RQD %)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	GRAPHIC LOG	MATERIAL DESCRIPTION Unified (Visual) Classification System	GEOLOGIC NAME	ELEVATION (ft)
	0									990.9
								Topsoil		0.3
								Gray, Stiff, FAT CLAY, Moist (CH)		990
	5	ST U1	14					Becoming Brown to Gray		985
										7.0
								SHALE, Gray, Weathered		8.0
								LIMESTONE with Clay Seams, Gray, Highly Weathered, Moderately Hard		9.1
	10	SPT S2	9		20-13-8 (21)			Brown, Very Stiff, FAT CLAY with Sand and Gravel, Moist (CH) ▽ (Residuum)		980
										975
	15	SPT S3	15		6-6-7 (13)	1.0		Gray, Stiff, FAT CLAY, Moist, Trace Roots (CH)		970
										970
	20	ST U4	21			0.5		Brown to Gray, Soft to Medium Stiff		970
								Note: Upper 1' push of tube from weight of rods.		
										23.5
	25	SPT	0		28-28-20			SHALE		967.4

Bonner Springs SH

BORING LOG 2 W/O LAB DATA - GATEWAY TEMPLATE.GDT - 4/6/12 11:30 - 0:\55921\GEO\TECH\GINT\GEOLOGY BORINGS.GPJ

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