

Datum: WGS84 Lat: 38.9567044
Long: -94.7734995

32-12-24E SE SW SE SW

HNTB

LOG OF BORING

BORING NO.

B-14

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PROJECT Gateway

STATION / NORTHING / 243380.343

LOCATION Johnson County, Kansas

OFFSET / EASTING / 2229663.583

DATE STARTED 03/28/2012 DATE COMPLETED 03/28/2012

SURFACE ELEVATION 1027.0 ft

EXPLORATION CONTRACTOR Terracon

DATUM NAVD 88

DRILLER K. Kempton

DRILL RIG CME-55 ATV

GROUND WATER LEVELS:

HAMMER TYPE Auto

HAMMER EFFICIENCY 79%

☒ AT TIME OF DRILLING NATD

LOGGED BY L. Wagner

REVIEWED BY J. Martens

☒ 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									1027.0
HSA 3.25" ID								Topsoil Gray, Very Stiff, Silty LEAN CLAY, Moist (CL) (Residuum)		0.3
	5	ST U1	15			2.5				1025
CORE BARREL NQ	6							LIMESTONE, Gray, Medium Bedded, Weathered, Moderately Hard	Stoner LS	5.8 1021.2
	10	NQ C1		100% (83%)				With Interbedded Shale Lenses for 8" from 8.5 - 9.3' Becoming Fossiliferous at 9.3'		1020
	15	NQ C2		100% (90%)						1015
	20	NQ C3		100% (93%)						1010
	24.5	NQ C4		100% (78%)				SHALE, Gray, Laminated, Weathered, Soft Becoming Slightly Weathered, Hard at 20'	Eudora SH	19.8 1007.2
	25									24.5 1002.5

BORING LOG 2 W/O LAB DATA - GATEWAY_TEMPLATE.GDT - 4/6/12 11:26 - O:\5592\GEO\TECH\GINT\GEOLOGY BORINGS.GPJ

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BORING LOG 2 W/O LAB DATA - GATEWAY TEMPLATE.GDT - 4/6/12 11:26 - O:\55921\GEOTECH\GINT\GEOLOGY BORINGS.GPJ