



70-105 KA-1003-07 ~~118~~<sup>th</sup> over I-70  
*River View*  
 Br. No. 70-105-03.12(330)  
 Wyandotte County  
 CD2  
 N:39.100400 E:-94.863595 (Approx.)  
 NE ¼, NE ¼, NW ¼, S16, T11S, R23E

# KANSAS DEPARTMENT OF TRANSPORTATION



RTE./CO.	70-Wyandotte	SOUNDING NO.	CH-2	
BRIDGE STA.	14442+64: 72.3' Rt	PROJ. NO.	KA-1003-01	
SITE NAME	K-7 and I-70 Interchange, Riverview Ave.		HOLE STA.	49+89, 40.0' Rt CL
GEOLOGIST	K. Halverson, G.A.	SCALE	1 inch = 10.0 feet	
DRILLER	C. Hutchins	RIG TYPE	CME 75	
DATE	June 22, 2010		TOP HOLE ELEV.	996.65
GW ELEV.	N/A	TOTAL DEPTH	44.1	
		M/B ELEV.	995.15	

Bit Type	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION (TSF)	ELASTIC MODULUS (PSF)	N60 COUNT (SPT)	ELEVATION	
8" Hollow Augers	Soil Mantle		1.5	995	Silty Clay, dark brown, moist, medium stiff					
			3.5	995.2	Sandstone, reddish brown, medium hard, weathered					
NQ2 Diamond	Tonganoxie Sandstone Mbr		4.5	993.2	Sandstone, brownish red, hard "R"	240	2.63E+10		991.45	
				992.2	Sandstone, reddish brown to brown, cross-bedded, very closely to closely fractured, non-weathered, iron stained, hard to very hard					
			2	990						
			3	985			89	2.99E+07		980.85
			4	980			95	3.13E+07		976.55
			5	975						
			6	970			194.5	3.94E+07		968.55
			7	965						
			8	960			269	1.27E+10		962.55
				955			38.85	5100000		958.05
				13.05	4220000		953.35			
			43.6	953.1	Limestone, gray, non-weathered, closely fractured, very hard					
			44.1	952.55	T.D. = 44.1					

BOREHOLE REPORT - KANSAS DOT.GDT - 4/29/11 09:55 - C:\USERS\KYLE\DESKTOP\PROJECTS\KA-1003-01 K-7, I-70\K-7RIVERVERVIEWLOGS\KA-1003-01RIVERVERVIEW.GPJ