

SW 1/4, SE 1/4, Sec. 27, T23S, R24E

Bourbon County

KANSAS DEPARTMENT OF TRANSPORTATION



RTE./CO.	31-Bourbon	SOUNDING NO.	CD 1	SHEET	1 of 2
		PROJ. NO.	31-6 KA-2052-01	BRIDGE NO.	31-6-09.13(090)
SITE NAME	K-31 over Clever Creek			HOLE STA.	20+93.5, 44.5' Lt CL
GEOLOGIST	D. Ryan, P.G.	SCALE	1 inch = 5.0 feet	DATE	January 18, 2012
DRILLER	J. Burns	RIG TYPE	CME 55	TOP HOLE ELEV.	811.88
GW ELEV.	808.4	TOTAL DEPTH	22.7	M/B ELEV.	809.38

V = 38.00 BSI

F = -94.76138

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 NQ2 Diamond	Alluvium			811.9	Clay				
			2.5	809.4	Shale, weathered, olive-gray, w/ yellow-orange laminations, soft				
			1	805		3.6	140000		804.98
	Bandera Shale		8.5	803.4	Shale, gray to medium gray, platy, firm	49.6	5600000		799.98
			3	796.5	Shale, dark-gray	17	1810000		794.38
			4	790		34.8	2760000		790.68
			22.7	789.18	T.D. = 22.7				

BOREHOLE REPORT - KANSAS DOT GDT - 9/13/12 15:13 - C:\DENNY\BRIDGES\31-6 KA-2052-01\31-06 KA-2052-01 CLEVERCRK31-06 KA-2052-01 CLEVER CRK GPJ



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		PROJ. NO.	31-6 KA-2052-01	BRIDGE NO. 31-6-09.13(090)
SITE NAME	K-31 over Clever Creek			HOLE STA. 20+93.5, 44.5' Lt CL

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CALIFORNIA REL. CIV. RIGHTS DIV. 001 - 9/10/12 10:10 - 0:00 PM 10/10/2002 9/10/12 10:10									
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