

59-23-K-7888-01 \leq B US-59 over Pleasant Grove Tributary West

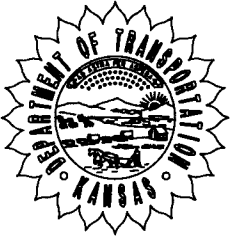
Bridge No. 59-23-9.65(120)SB

Douglas County

CD 01

N: 38.876685 E: -95.256018(Approx.)

NE $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$, Section 36, T13S, R19E



KANSAS DEPARTMENT OF TRANSPORTATION

RTE./CO. 59-23 US-59 Douglas	SOUNDING NO. CD 1	SHEET 2 OF 2
BRIDGE STA. 610+20	PROJ.NO. K-7888-01	BRIDGE NO. 59-23-9.65(120)
SITE NAME SB US-59 over Pleasant Grove Tributary West		HOLE STA. 610+44.30' Lt & US-59

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION TSF	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
Diamond Lawrence Formation			4		Shale, gray, clayey	8.6		808.44
			5		Shale, very limy, fossil debris	124.5		806.34
			5		Shale, gray, firm, limy	2.68		803.24
			5		Shear planes			
			6	800	Shale, gray, limy very firm	52.5		800 798.34
			7			43.7		793.54
			8	790		40.75	189.6 ^N	790
			9			41.9		784.24
			10	780		10.7		780.34 780
			11			40.8		776.74
			12			26.35		772.04
			13	770		42.25	169.4 ^N	770
			14	97.5 764.44		7.25		765.24
							760	
				750		750		