

59-23-K-7888-01 NB US-59 over Pleasant Grove Tributary West

Bridge No. 59-23-9.65(121)NB

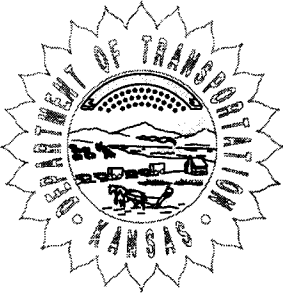
Douglas County

CD 02

N: 38.876685 E: -95.256018(Approx.)

NE ¼, NW ¼, SW ¼, Section 36, T13S, R19E

KANSAS DEPARTMENT OF TRANSPORTATION



RTE./CO. 59-23 US-59 Douglas	SOUNDING NO. CD 2	SHEET 1 OF 2
BRIDGE STA. 610+20	PROJ.NO. K-7888-01	BRIDGE NO. 59-23-9.66(121)
SITE NAME NB US-59 over Pleasant Grove Trib.West		HOLE STA. 609+60.20' Rt @ US-59
GEOLOGIST Crow	SCALE 1:120 (1"=10')	DATE July 17, 2006
DRILLER Vervynck	RIG TYPE CME-55	TOP HOLE ELEV. 862.41
GW ELEV. <i>H</i>	TOTAL DEPTH 68.8	M/B ELEV. 832.41

BIT TYPE	GEOLOGIC NAME	STRATIGRAPHIC COLUMN	DEPTH	ELEVATION	CLASSIFICATION OF MATERIALS DESCRIPTION AND REMARKS	UNCONFINED COMPRESSION TSF	STANDARD PENETRATION TEST (SPT)	
							N COUNT	ELEVATION
					<i>THE-862.41</i>			
				860	Tan/brown to reddish-brown silty clay			860
				850				850
				840				840
			30.0	832.41				
				830	Shale, lmy, gray			830
				820		6.9		823.91
						8.1		818.01
						8.55		811.41



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RTE./CO. 59-23 US-59 Douglas	SOUNDING NO. CD 2	SHEET 2 OF 2
BRIDGE STA. 610+20	PROJ. NO. K-7888-01	BRIDGE NO. 59-23-9.66(121)
SITE NAME NB US-59 over Pleasant Grove Trib. West		HOLE STA. 609+60.20' 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		5		Shale, lmy, gray	17.75		807.91
			6			16.0		804.21
			7	800		10.2		800.31 800
						3.7		796.41
			68.8	793.61				
				790				790
				780				780
				770				770
				760				760
				750				750