

DRILLING LOG

County Longhorn Structure Orange Creek Bridge District No. 26
 Highway No. U.S. 10 Hole No. 1 Date 1/15/63
 Control 502-1 Station 670+14 Grd. Elev 855
 IPE 413 Loc. from Centerline Rt. 10' Lt. Grd. Water Elev. 841

ELEV. (FT.)	SAMPLES	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
			1st 6"	2nd 6"			
0					<u>CLAY</u> , silty, brown, soft, moist.	P.Bbl.	1
5			26 (MV)	28 (MV)			
10			6 (6")	8 (6")			
15			40 (MV)	44 (MV)			
+837'					<u>SAND</u> , m, tan, poorly graded, slightly compact, water-bearing, subrounded.	D.Bbl.	2
20			18 (6")	21 (6")			
+832'					<u>CLAY</u> , shaley, reddish-brown, very stiff, w/calcareous nodules.	W.Bbl.	3
25							
30			32 (6")	34 (6")			
35							

*REMARKS: 1) (MV) - Miniature Vane Test Data in In-Lbs.

Driller Charles Smith Logger Bob Jones Title Engr. Asst. II

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			1st 6"	2nd 6"			
40			35(6")	40(6")	SHALE, sandy, blue, hard, fossiliferous.		
45			50(5")	50(4")			
50			50(4")	50(4")			
+802'			50(2")	50(2")			
55					LIMESTONE, grayish-white, very hard, crystalline.		
+797'			50(1")	50(½")			
60							
65							
70							

*REMARKS:

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