

DRILLING LOG

County Dallas Structure Esters Road District No. 18
 Highway No. SH 183 Hole No. 1 Date 2-22-72
 Control 18-1-130-1740-5 Station 96+11 Grd. Elev. +554.8
 IPE Loc. from Centerline Rt. Lt. 203' Grd. Water Elev. No Water

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING
		1st 6"	2nd 6"		
0				CLAY, slty, brn, soft, moi	D.Bbl
+549.8					
+546.8				CLAY, slty, tn, stiff, dry	
10		14	14	CLAY, shy, slty, tn & gr, stiff, dry	
20		26	38		
		35	43		
+524.8					
30		50(5 3/4)	50(2 3/4)	CLAY, shy, slty, tn & gr, v stiff, dry	
40		50(5)	50(3)		
		50(4)	50(1 1/2)		
+507.3					
50		50(3)	50(1)	SHALE, slty, gr, m hd, dry	
		50(2 3/4)	50(1)		
+494.8					
60		50(2 1/2)	50(3/4)		
70					

*REMARKS:

Driller David O. Cleveland Logger David O. Cleveland Title Engr. Tech. V

Indicate each foot by shading for core recovery, leaving blank for no core recovery, and crossing (X) for undisturbed laboratory samples taken.
 NOTE: Refer to Foundation Exploration and Design Manual for directions in filling out this form. For distribution, forward one copy to the Bridge Division (D-5) and one copy to the Materials and Tests Division (D-9) if samples are submitted and make a note of same on D-5 copy.

DRILLING LOG

County Dallas Structure Esters Road District No. 18
 Highway No. SH 183 Hole No. 2 Date 2-23-72
 Control 18-1-430-1740-5 Station 96+09 Grd. Elev. +544.8
 IPE Loc. from Centerline Rt. Lt. 72' Grd. Water Elev. No Water

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
0				CLAY, shy, slty, tn & gr, stiff, dry	D.Bbl	
10		28	39			
+522.8		38	62(4)			
		50(4)	50(3)	CLAY, shy, slty, tn & gr, v, stiff, dry		
+513.8		50(3)	50(1)			1
		50(2 $\frac{3}{4}$)	50(1)	SHALE, slty, gr, m hd, dry		
+502.8		50(2 $\frac{3}{4}$)	50(3/4)			
50						
60						
70						

*REMARKS:
 1 - $\frac{1}{2}$ " shaley-clay seame at 33'

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DRILLING LOG

County Dallas Structure Esters Road District No. 18
 Highway No. SH 183 Hole No. 3 Date 2-23-72
 Control 18-1-430-1740-5 Station 96+12 Grd. Elev. +544.0
 IPE Loc. from Centerline Rt. 74' Lt. Grd. Water Elev. No Water

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
0				CLAY, shy, slty, tn & gr, stiff, dry	D.Bbl	
		12	14			
		18	23			
+517.0		45	55(5)			
		45	55(3 3/4)	CLAY, shy, slty, tn & gr, v stiff, dry		
+510.0		50(2 3/4)	50(1 1/2)	SHALE, slty, gr, m hd, dry		1
		50(2 3/4)	50(1)			
+498.0		50(2 3/4)	50(3/4)			
50						
60						
70						

*REMARKS:

1 - 34' to 35' - shale w/shaley-clay seams.

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DRILLING LOG

County Dallas Structure Esters Road District No. 18
 Highway No. SH 183 Hole No. 4 Date 2-24-72
 Control 18-1-430-1740-5 Station 96+00 Grd. Elev. +555.2
 IPE Loc. from Centerline Rt. 186' Lt. Grd. Water Elev. No Water

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING
		1st 6"	2nd 6"		
0				CLAY, sdy, f, slty, dk brn, stiff, dry	0
+553.2					D.Bbl
+549.2				CLAY, sdy, c, grvl, f, ang, rdish-brn, soft, moi	
+546.2				CLAY, slty, tn, stiff, dry	
10		13	14	CLAY, shy, slty, tn & gr, stiff, dry	10
20		16	20		20
30		30	53(6)		30
+522.2				CLAY, shy, slty, tn & gr, v stiff, dry	
+515.7		50(3)	50(2)	SHALE, slty, gr, m hd, dry	40
		50(3 $\frac{1}{2}$)	50(1 $\frac{1}{2}$)		
+504.2		50(3 $\frac{1}{2}$)	50(1 $\frac{1}{2}$)		50
60					60
70					70

*REMARKS:

1 - 39.5' to 40.5' - shale w/shaley-clay seams

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