

### DRILLING LOG

County <u>Dallas</u>	Structure <u>St. L.S.F. &amp; TR-R</u>	District No. <u>18</u>
Highway No. <u>S.H. 183</u>	Hole No. <u>1</u>	Date <u>12-4-68</u>
Control <u>94-3</u>	Station <u>310 + 13</u>	Grd. Elev. <u>524.5</u>
IPE <u>404</u>	Loc. from Centerline <u>Rt. 82' Lt.</u>	Grd. Water Elev. <u>12</u>

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING
		1st 6"	2nd 6"		
0				CLAY, sdy, f, slty, brn, soft, moi (fill)	0
521.5				CLAY, sdy, f, slty, brn, stiff, dry, w/cal. nod.	
518.5				CLAY, sdy, f, slty, tn, gr, stiff, dry	
10		12	17		10
512.5				SAND, c, gvl, f, ang, brn, cmpt, wet	
508.5				CLAY, shly, slty, tn, gr, v stiff, dry	
20		23	27		20
		25	26		
30		33	42		30
		39	51(6)		
40		47	53(4½)		40
479.5		50(2½)	50(1½)	SHALE, slty, gr, m hd, dry	
50		50(2 3/4)	50(1½)		50
468.5		50(2½)	50(1)		
60					60
70					70

\*REMARKS:

Driller D. O. Cleveland      Logger D. O. Cleveland      Title Engr. Tech. IV

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 St.L.S.F. & T. R.R. District No. 18  
 Highway No. S.H. 183 Hole No. 2 Date 11-29-68  
 Control 94-3 Station 312 + 10 Grd. Elev. 523.5  
 IPE 404 Loc. from Centerline Rt. \_\_\_\_\_ Lt. 89' Grd. Water Elev. 12

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
520.5				CLAY, sdy, f, slty, tn, brn, stiff, dry (fill)	0	D.Bbl
516.5				CLAY, sdy, f, slty, brn, stiff, dry, w/cal.nod.		
513.5				CLAY, sdy, f, slty, tn, gr, stiff, dry	10	
511.5		50(3½")	50(2")	SAND, f, clayey, slty, tn, cmpt, moi		
507.5				SAND, f, gvl, f, ang, brn, dense, wet		
		16	23	CLAY, shly, slty, tn, gr, v stiff, dry	20	
		26	31		20	
		25	27		30	
		50(6)	50(4½)		30	
		50(5)	50(3½)			
482.5		50(3)	50(2½)	SHALE, slty, gr, m hd, dry	40	
		50(2 3/4)	50(1 3/4)			
469.5		50(2½)	50(1½)		50	
					60	
					70	

\*REMARKS:

Driller D. O. Cleveland Logger D. O. Cleveland Title Engr. Tech. IV

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### DRILLING LOG

County Dallas Structure St.L.S.F. & T.R.R. District No. 18  
 Highway No. S.H. 183 Hole No. 3 Date 12-2-68  
 Control 94-3 Station 313 + 98 Grd. Elev. 524.2  
 IPE 404 Loc. from Centerline Rt. 53' 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, tn, brn, stiff, dry (Fill)	0	.Bbl
519.2				CLAY, sdy, f, slty, tn, brn, stiff, dry		
10		12	13		10	
511.2				SAND, c, gvl, v, f, brn, CMPT, moi		
509.2				CLAY, shly, slty, tn, gr, stiff, dry		
20		32	51(6)		20	
		28	37			
30		36	42		30	
		37	41			
40		43	46		40	
481.2		50(4½)	50(4)	SHALE, slty, gr, m hd, dry		
50		50(3)	50(1½)		50	
466.2		50(2½)	50(1½)			
60					60	
70					70	

\*REMARKS: #1 - Last part of pen test at 21' hit thin layer of limestone

Driller D.O. Cleveland Logger D. O. Cleveland Title Engr. Tech. IV

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### DRILLING LOG

County Dallas Structure St. L. S. F. & TR. R. District No. 18  
 Highway No. S.H. 183 Hole No. 4 Date 12-3-68  
 Control 94-3 Station 314 + 48 Grd. Elev. 523.2  
 IPE 404 Loc. from Centerline Rt. \_\_\_\_\_ Lt. 89' Grd. Water Elev. 12'

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
0				CLAY, sdy, f, slty, brn, soft, moi (fill)	0	D.Bbl
519.2		16	18	CLAY, sdy, f, slty, tn, gr, stiff, dry		
10					10	
511.2				SAND, c, gvl, f, ang, brn, cmpt, wet		
507.2		21	23	CLAY, shly, slty, tn, gr, v stiff, dry		
20					20	
		33	42			
30		36	41		30	
		42	58(6)			
485.2				SHALE, slty, gr, soft, dry, w/clay seams	40	
480.2		50(4½)	50(4)			
		50(2 ¾)	50(1)	SHALE, slty, gr, m hd, dry		
50					50	
470.2		50(2)	50(1)			
60					60	
70					70	

\*REMARKS:

Driller D. O. Cleveland Logger D. O. Cleveland Title Engr. Tech. IV

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### DRILLING LOG

County Dallas Structure St. L.S.F. & T.R.R. District No. 18  
 Highway No. S.H. 183 Hole No. 5 Date 12-4-68  
 Control 94-3 Station 315+71 Grd. Elev. 518.0  
 IPE 404 Loc. from Centerline Rt. 133' 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, tn & rd-brn, stiff, dry	0
515.0				CLAY, sdy, f slty, tn & gr, stiff, dry	
510.0				CLAY, shy, slty, tn & gr, v stiff, dry	10
		20	21		
		24	27		20
		31	39		30
		37	43		
		42	48		40
473.5		50(4½)	50(2½)	SHALE, slty, gr, med. hd, dry	
		50(3½)	50(1 3/4)		50
463.0		50(2½)	50(1½)		
					60
					70

\*REMARKS:

Driller D. O. Cleveland Logger D. O. Cleveland Title Engr. Tech. IV

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### DRILLING LOG

County Dallas Structure St. L.S.F. & T.R.R. District No. 18  
 Highway No. S. H. 183 Hole No. 6 Date 12-2-68  
 Control 94-3 Station 316+71 Grd. Elev. 519.7  
 IPE 404 Loc. from Centerline Rt. \_\_\_\_\_ Lt. 88' 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, brn, soft moi	0
514.7					
				CLAY, sdy, f slty, tn & gr, stiff, dry	
10		15	16		10
507.7					
				CLAY, shy, slty, tn & gr, v. stiff, dry	
20		24	26		20
		28	33		
30		32	38		30
		39	45		
40		50(5)	40		40
476.2					
		50(3½)	50(13/4)	SHALE, slty, gr, med. hard, dry	
50		50(3)	50(1½)		50
464.7					
		50(2½)	50(1)		
60					60
70					70

\*REMARKS: 1 First part of pen. test at 39.5' taken in 10" shale layer.

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