

DRILLING LOG

County Dallas Structure St. L.S.F. & T.R.R. District No. 18
 Highway No. S.H. 183 Hole No. 1 Date 12-4-68
 Control 94-3 Station 310 + 13 Grd. Elev. 524.5
 IPE 404 Loc. from Centerline Rt. 82' Lt. _____ 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
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"		
0				CLAY, sdy, f, slty, tn, brn, stiff, dry (fill)	0
520.5				CLAY, sdy, f, slty, brn, stiff, dry, w/cal.nod.	
516.5					
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		
		25	27		
					30
		50(6)	50(4½)		
		50(5)	50(3½)		
482.5					40
		50(3)	50(2½)	SHALE, slty, gr, m hd, dry	
		50(2 3/4)	50(1 3/4)		
		50(2½)	50(1½)		50
469.5					60
					70

*REMARKS:

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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	D.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	1
		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					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

Indicate each foot by shading for core recovery, leaving blank for no core recovery, and crossing (X) for undisturbed laboratory samples taken.

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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
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
40		50(4½)	50(4)		40
480.2		50(2 3/4)	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"			
515.0				CLAY, sdy, f slty, tn & rd-brn, stiff, dry	0	D.Bbl
510.0				CLAY, sdy, f slty, tn & gr, stiff, dry		
		20	21	CLAY, shy, slty, tn & gr, v stiff, dry	10	
		24	27		20	
		31	39		30	
		37	43			
		42	48		40	
473.5		50(4 1/2)	50(2 1/2)	SHALE, slty, gr, med. hd, dry		
		50(3 1/2)	50(1 3/4)		50	
463.0		50(2 1/2)	50(1 1/2)			
					60	
					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.

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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	D.Bbl
514.7						
10		15	16	CLAY, sdy, f slty, tn & gr, stiff, dry	10	
507.7						
20		24	26	CLAY, shy, slty, tn & gr, v. stiff, dry	20	
		28	33			
30		32	38		30	
		39	45			
40		50(5)	40		40	
476.2		50(3 $\frac{1}{2}$)	50(13/4)	SHALE, slty, gr, med. hard, dry		
50		50(3)	50(1 $\frac{1}{2}$)		50	
464.7		50(2 $\frac{1}{2}$)	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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12-11-68
R. Cobb & Party

Location & Elevations of Core Holes
Drilled 3H 183 at 3rd L., 3rd F & T R.R.

Hole No.	Location	H.I.			
BM #25	11" on 3 rd Sta. 316+37 on East End R.R. 316	0.23	540.51		540.28
5	133 Rt. Sta. 315+71		22.5	518.0	
3	53 Rt. Sta. 313+98		16.3	524.2	
1	82 Rt. Sta. 310+13		16.0	524.5	
BM #25		0.72	541.00	0.23	540.28
2	89 Lt. Sta. 312+10		17.5	523.5	
4	89 Lt. Sta. 314+48		17.8	523.2	
6	88 Lt. Sta. 316+71		21.3	519.7	
BM #25			0.72	540.28	540.28