

DRILLING LOG

County Dallas Structure SH 356 Conn. to SH 183 District No. 18
 Highway No. SH 183 Hole No. 356-1 Date 4-10-81
 Control 94-3 Station * Grd. Elev. + 550.3
 IPE 511 Loc. from Centerline Rt. _____ Lt. _____ Grd. Water Elev. _____

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
+550.3					0	
+548.3				CLAY, dk brown, stiff, moist		
				CLAY, tan, stiff, moist		
+542.3						
+538.3		5	6	GRAVEL, f, sandy, tan, W.B.	10	
		9	11			
		14	19		20	
		15	20	CLAY, tan, stiff, moist		
		19	29		30	
		20	24			
+511.3		22	26		40	
				SHALE, clayey, grey & tan, soft		
+504.8		50(2 $\frac{1}{2}$)	50(2 $\frac{1}{2}$)			
		50(1 $\frac{3}{4}$)	50(1)	SHALE, grey, hard	50	
		50(1 $\frac{3}{4}$)	50(1)			
+487.8		50(1 $\frac{1}{2}$)	50(1 $\frac{1}{2}$)		60	1
					70	

*REMARKS: (1) From 60.0' - 61.0' the Shale is Soft.

* Coordinates: X = 157,325.51

Y = 425,925.41

Driller William W. White Logger William W. White Title Engr. Tech. III

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 SH 356 Conn. to SH 183 District No. 18
 Highway No. SH 183 Hole No. 356-4 Date 4-9-81
 Control 94-3 Station * Grd. Elev. + 556.9
 IPE 511 Loc. from Centerline Rt. _____ Lt. _____ Grd. Water Elev. _____

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING
		1st 6"	2nd 6"		
+556.9	0			CLAY, dk brown, stiff, moist	0 D.Bbl.
+554.9				CLAY, tan, stiff	
+548.9					
+542.9	10	6	8	GRAVEL, f, sandy, dry	10
+539.9		10	19	CLAY, sandy, soft, moist	
+526.9	20	15	24	CLAY, shaley, tan & grey, stiff, moist	20
+521.9		26	30		
+526.9	30	31	38	CLAY, shaley, tan & grey, stiff, moist w/seams of Gypsum	30
+521.9		37	36	CLAY, shaley, tan & grey, stiff, moist	
+516.9	40	50(5)	50(3)	SHALE, grey, soft	40
+510.9		50(2)	50(1)		
	50	50(2)	50(1)		50
		50(3)	50(1/2)	SHALE, grey, hard	
	60	50(1 ³ / ₄)	50(3/4)		60
+489.9		50(2)	50(3/4)		
	70				70

*REMARKS: (1) At 57.0' - 1st Half Pen Test Taken in Soft Shale.

* Coordinates: X = 156,980.39

Y = 426,248.38

Driller William W. White Logger William W. White Title Engr. Tech. III

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DRILLING LOG

County Dallas Structure SH 356 Conn. to SH 183 District No. 18
 Highway No. SH 183 Hole No. 356-2 Date 4-8-81
 Control 94-3 Station * Grd. Elev. + 553.0
 IPE 511 Loc. from Centerline Rt. _____ Lt. _____ Grd. Water Elev. _____

ELEV. (FT.)	LOG	THD PEN. TEST NO. OF BLOWS		DESCRIPTION OF MATERIAL	METHOD OF CORING	*
		1st 6"	2nd 6"			
+553.0	0			CLAY, tan, stiff, moist w/Calc Nod	0	D.Bbl.
+545.0	10	7	9	CLAY, tan, stiff, moist	10	1
		10	14			
+533.0	20	15	20	CLAY, tan, stiff, moist w/Seams of Gypsum	20	
		26	29			
		30	36			
+517.0	40	31	49	CLAY, shaley, tan & grey, stiff	40	
+511.0		44	50(5 $\frac{1}{2}$)			
		50(1 $\frac{3}{4}$)	50(3/4)	SHALE, grey, hard	50	
		50(2)	50(1/2)			
		50(2)	50(1)			
+491.5	60	50(2 $\frac{1}{2}$)	50(1)			
	70				70	

*REMARKS: (1) At 8.0' there is a 5" Layer of Sand, f., tan, moist.

* Coordinates: X = 157,045.19

Y = 426,037.18

Driller William W. White Logger William W. White Title Engr. Tech. III

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