

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Neches River - Channel to Evadale				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL)			
3. DRILLING AGENCY U. S. Army Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-28		13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 5 Jars	UNDISTURBED 3 Cont
5. NAME OF DRILLER Curtis				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 2 Mar		STARTED 2 Mar 1966	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE			
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 30.0				19. SIGNATURE OF INSPECTOR			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	3.6		Top of river bank to water				
3.6	10.0		Water				
10.0	12.0		Gray clay, limonite nod and organic material, soft				
			10.0-10.5 no count				
			10.5-11.0 1 blows				
			11.0-11.5 1 blow			Jar 1	
12.0	14.0		Gray clay, limonite nod, stiff			Cont. 1	1.50
14.0	16.0		Same as above, medium			Cont. 2	0.75
16.0	17.0		Gray clay, stiff			Cont. 3	1.00
17.0	18.0		Gray sandy clay sand increasing with depth			Jar 2	
18.0	20.0		Gray sand, medium				
			18.0-18.5 no count				
			18.5-19.0 7 blows				
			19.0-19.5 7 blows			Jar 3	
			19.5-20.0 no count				
20.0	23.0		Same as below, washed			no sample	
23.0	25.0		Gray sand, medium, thin layer of clay at 24.5				
			23.0-23.5 no count				
			23.5-24.0 8 blows				
			24.0-24.5 10 blows			Jar 4	
			24.5-25.0 no count				
25.0	28.0		Same as below, washed			no sample	
28.0	30.0		Gray sand, medium, thin layer of clay at 30.0				
			28.0-28.5 no count				
			28.5-29.0 8 blows				
			29.0-29.5 9 blows			Jar 5	
			29.5-30.0 no count				
			BOTTOMED				
			Water depth 6.4				

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channel to Eva Dale

TEST DATA SUMMARY

BORING NO. 35T-28

DATE DRILLED 2 Mar 1966

FIELD NO.	DEPTH	CLASSIFICATION ELEVATION TOP BORING _____	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	BAR L.S.	SIEVE ANALYSIS								
												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)				
												GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200	
	0-3.6																			
	3.6-10																			
J-1	10-12	Gray CLAY 10-16	CH	VS		2	36.9													
C-1	12-14			ST	125	(A)	35.0	90												
C-2	14-16			ST	125		39.0	99			18.0	0	0	100	50	0	0	0	0	
C-3	16-17	Gray sand CLAY 16-17	CL	M	175		26.7	97			13.0	0	20	80	50	0	0	0	10	
J-2	17-18	Gray CLAY/silt/sand 17-18	SM				27.6				3.0	0	52	48	50	0	0	0	27	
J-3	18-20	Gray sand 18-30	SP	D		14	27.1													
X	20-23																			
J-4	23-25			D		18	16.6	(18)			2.0	0	99	2	50	0	1	33	49	
X	25-28																			
J-5	28-30			D		17	20.1													
		Height of Bank 3.6																		
		Water depth in River 6.4																		

KEY: CONSISTENCY - COHESIVE SOILS
VS S M ST VST H VL L M D VD
Very Soft Soft Medium Stiff Very Stiff Hard Very Loose Loose Medium Dense Very Dense

(1) Tons/Sq. Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

BORING NO. 35T-28