

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-26				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 5 Jars	UNDISTURBED
5. NAME OF DRILLER Curtis				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 25 Feb		COMPLETED 25 Feb 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	5.8		Bank of river			
5.8	9.8		Water depth			
9.8	12.0		Gray sand, tr clay org. decayed wood			
			10.0-10.5 No count			
			10.5-11.0 2 blows			
			11.0-11.5 1 blow			
			11.5-12.0 No count			Jar 1
12.0	15.0		Washed, same as below			No sample
15.0	17.0		Gray sand, tr org, tr clay seam, clam shell			
			15.0-15.5 No count			
			15.5-16.0 7 blows			
			16.0-16.5 10 blows			
			16.5-17.0 No count			Jar 2
17.0	20.0		Same as below, washed			No sample
20.0	22.0		Gray sand, medium, tr clay seam			
			20.0-20.5 No count			
			20.5-21.0 8 blows			
			21.0-21.5 10 blows			
			21.5-22.0 No count			Jar 3
22.0	25.0		Same as below, washed			No sample
25.0	27.0		Gray sand, medium, tr gravel and clay seams			
			25.0-25.5 No count			
			25.5-26.0 7 blows			
			26.0-26.5 12 blows			
			26.5-27.0 No count			Jar 4
27.0	28.0		No sample			
28.0	30.0		Gray sand, medium, tr gravel decayed tree at 30.0			
			28.0-28.5 No count			
			28.5-29.0 7 blows			
			29.0-29.5 8 blows			
			29.5-30.0 No count			Jar 5
			BOTTOMED			
			River bank 5.8			
			Water depth 4.0			

SWG Form 267(C)

28 Jan 1965

PROJECT: Neches RiverLOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. 3st-26DATE DRILLED 25 Feb 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	
	0-5.8																			
	5.8-9.8	Water																		
J-1	9.8-12	Grav silty sand	SM	M		3	33.7				0.0	4	56	40	50	2	2	3	30	
X	12-15	Grav silty sand	SB																	
J-2	15-17			M		7	25.9	(16)			0.0	0	89	12	50	0	0	7	44	
X	17-20																			
J-3	20-22			VD		19	21.8	(15)			0.0	0	90	10	50	0	0	2	45	
X	22-25																			
J-4	25-27			VD		19	20.2	(17)			0.0	0	92	8	50	0	0	14	46	
X	27-28																			
J-5	28-30			D		15	16.5	(17)												
		Height of Bank 5.8'																		
		Water depth 4.0'																		

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

CONSISTENCY — COHESIONLESS SOILS

(1) Tone/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 3st-26