

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-21				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 4 Jars	UNDISTURBED
5. NAME OF DRILLER Curtis				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				16. DATE HOLE 3 Mar		STARTED 3 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	6.9		River bank				
6.9	17.0		Depth of water				
17.0	19.0		Gray sand, fine 17.0-17.5 no count 17.5-18.0 3 blows 18.0-18.5 5 blows			Jar 1	
19.0	22.0		Same as above, washed				
22.0	24.0		Gray sand, tr gravel, no recovery, washed sample 22.0-22.5 no count 22.5-23.0 5 blows 23.0-23.5 10 blows 23.5-24.0 no count			Jar 2	
24.0	28.0		Gray sand, trace of gravel washed sample			Jar 3	
28.0	30.0		Gray sand, tr gravel, no recovery, washed sample 28.0-28.5 no count 28.5-29.0 5 blows 29.0-29.5 3 blows 29.5-30.0 no count			Jar 4	
			BOTTOMED				
			Water depth 10.1				

SWG Form 267(C)

28 Jan 1965

PROJECT: Neches RiverLOCATION: Channel to Euadale

TEST DATA SUMMARY

BORING NO. 3st-21DATE DRILLED 3 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	
	0-6 ⁵																			
	6 ⁵ -17																			
J-1	17-19	Gray sand 17-30	SP	M		8	24.9													
X	19-22																			
J-2	22-24	Trace of Gravel 22-30		D		15	20.3	(25)			0.0	7	92	1	50	26	35	200	549	
J-3	24-28						23.0													
J-4	28-30			M		8	23.7													
		Bank Height 6.9																		
		Water depth 10.1																		

KEY: CONSISTENCY — COHESIVE SOILS CONSISTENCY — COHESIONLESS 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. Rtd ÷ Init. Wt. x 100 = % Rtd.

BORING NO. 3st-21