

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-32			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.			15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN			16. DATE HOLE	STARTED 1 Mar	COMPLETED 1 Mar 1966
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		
9. TOTAL DEPTH OF HOLE 26.0			18. TOTAL CORE RECOVERY FOR BORING %		
			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	4.5		River bank, above water			
4.5	17.0		Water			
17.0	19.0		Gray sandy clay, org, decayed matter 17.0-17.5 No count 17.5-18.0 3 blows 18.0-18.5 2 blows 18.5-19.0 No count			Jar 1
19.0	20.0		Same as below, washed			
20.0	21.0		Gray sand, tr clay balls			Jar 2
21.0	21.5		Brown sandy clay			Jar 3
21.5	22.0		Same as below			No sample
22.0	24.0		Gray sand, medium grained			Jar 4
24.0	26.0		Gray sand medium grained Trace of clay layers Weight of hammer and tube and 25' rods, pushed pent. 24'-25'			Jar 5
			BOTTOMED			
			River bank 4.5 Water depth 12.5			

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channel to Euadale

TEST DATA SUMMARY

BORING NO. 357-32

DATE DRILLED 1 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	
	0-9.5																			
	9.5-17																			
J-1	17-19	Gray sandy clay 17-19	CL				113.2				8.0	0	36	64	50	0	0	1	18	
X	19-20	Gray silty sand 19-21	SM																	
J-2	20-21						25.0				0.0	0	80	20	50	0	0	11	40	
J-3	21-21.5	Gray sandy clay 21-21.5	CL				25.6				7.5	0	72	28	50	0	0	1	14	
X	21.5-24	Gray sand 21.5-24	SP																	
J-4	22-24						26.0				0.0	0	96	4	50	0	0	15	48	
J-5	24-26	Gray silty sand 24-26	SP				21.6				0.0	0	90	10	50	0	0	10	45	
		Height of Bank 4.5'																		
		Water depth in river 12.5'																		

KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - COHESIONLESS 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
 (1) Tone/Sq. Ft. Unconfined Compressive Strength
 (2) Split Barrel Sampler
 (3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

BORING NO. 357-32