

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-34			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 7 Jars	
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	
8. DEPTH DRILLED INTO ROCK					COMPLETED 1 Mar 1966	
9. TOTAL DEPTH OF HOLE 25.0			17. ELEVATION TOP OF HOLE			
			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	1.4		River bank to top of water			
1.4	3.0		Water			
3.0	5.0		Gray sandy clay, v/soft			Jar 1
5.0	7.0		Gray sandy clay, soft			Jar 2
7.0	11.0		Gray sand w/tr clay, no recovery Washed sample			Jar 3
11.0	13.0		Gray sand, medium w/clay layers 11.0-11.5 No count 11.5-12.0 9 blows 12.0-12.5 8 blows			Jar 4
13.0	16.0		Washed, same as above			No sample
16.0	18.0		Gray sand, medium 16.0-16.5 No count 16.5-17.0 11 blows 17.0-17.5 16 blows			Jar 5
18.0	23.0		Gray sand, medium organic decayed wood, washed sample			
23.0	25.0		Same as above, no recovery in pent., washed sample 23.0-23.5 No count 23.5-24.0 11 blows 24.0-24.5 14 blows 24.5-25.0 No count BOTTOMED River bank 1.4 Water depth 1.6			Jar 7

PROJECT: Neches River

LOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. 357-34

DATE DRILLED 1 Mar 1966

[illegible]

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. Rtn'd $\div$ Init. Wt. $\times$ 100 = % Rtn'd.

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