Hole No. 3ST-29

DRILLING LOG	DIVISION	INSTALLATION	SHEET
	Southwestern	Galv Dist, Eng Div	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-29	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 3 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 25 Feb; COMPLETED 25 Feb 1966
8. DEPTH DRILLED INTO ROCK	17. ELEVATION TOP OF HOLE
9. TOTAL DEPTH OF HOLE: 20.0	18. TOTAL CORE RECOVERY FOR BORING %
	19. SIGNATURE OF INSPECTOR

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS *(Description)* d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS *(Drilling time, water loss, depth of weathering, etc., if significant)* g
0.0	4.0		Embankment			
4.0	13.0		Water			
13.0	15.0		Gray sand, clay layer and organic 13.0-13.5 No count 13.5-14.0 1 blow 14.0-14.5 No count			Jar 1
15.0	18.0		Same as below, washed			No sample
18.0	20.0		Gray sand, medium clay layer 18.0-18.5 No count 18.5-19.0 7 blows 19.0-19.5 12 blows 19.5-20.0 No count			Jar 2
20.0	23.0		Same as below, washed			No sample
23.0	25.0		Gray sand, medium w/clay layer No recovery on sand, .2 clay in tube, washed sand 23.0-23.5 No count 23.5-24.0 19 blows 24.0-24.5 17 blows 24.5-25.0 No count			Jar 3
			BOTTOMED River Bank 4.0 Water depth 9.0			

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. 35T-29

DATE 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 GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0-9																		
	9-13																		
J-1	13-15	Grey silty Sand 13-25	SM	L		1	23.5												
X	15-18																		
J-2	18-20			D		19	25.0				0.0	0	86	14	50	0	0	14	43
X	20-23																		
J-3	23-25			VD		36	21.5												
		Height of Bank 4.0'																	
		water depth in river 9.0'																	

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. Rtnd ÷ Init. Wt. x 100 = % Rtnd.

BORING NO. 35T-29