Hole No. 3ST-11

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-11	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED 4 Jars; UNDISTURBED
5. NAME OF DRILLER Curtis	14. TOTAL NUMBER CORE BOXES
	15. ELEVATION GROUND WATER
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	16. DATE HOLE: STARTED 8 Mar; COMPLETED 8 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 35.0	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	10.0		Bank height			
10.0	20.8		Water depth 10.8			
20.8	23.0		Gray and tan sand, fine layer of clay 20.8-21.5 No count 21.5-22.0 1 blow 22.0-22.5 2 blows			Jar 1
23.0	29.0		Gray sand, medium, tr of gravel and clay, washed sample			Jar 2
29.0	31.0		Gray sand, medium, tr of clay 29.0-29.5 No count 29.5-30.0 6 blows 30.0-30.5 6 blows			Jar 3
31.0	33.0		Same as below, washed			
33.0	35.0		Gray sand, medium, tr gravel and clay, no recovery 33.0-33.5 No count 33.5-34.0 7 blows 34.0-34.5 8 blows 34.5-35.0 No count Bottomed			Jar 4

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. 3st-11

DATE DRILLED

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
	0-10																		
	10-20.8																		
J-1	20.8-23	Gray silty sand 20.8-23	SM				24.4				0.0	0	76	24	50	0	0	8	38
J-2	23-29	Gray gravelly sand 23-29	SP				17.3					24	76	0	330	80	117	241	329
J-3	29-31	Gray silty sand 29-31	SM	D		12	19.6				0.0	4	72	24	50	2	5	17	38
	31-33	Gray silty sand w/ trace																	
J-4	33-35	of gravel 31-35	SP	D		15	20.2				0.0	2	92	6	50	1	5	32	47
		Height of Bank 10.0'																	
		Water depth 10.8'																	

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

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

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