Hole No. HA-25

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) HA-25	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
	16. DATE HOLE: STARTED 23 Feb; COMPLETED 23 Feb 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 10.0	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	0.5		Leaves, rotton wood, roots org. mat.			No sample
0.5	3.5		Brown clayey sand, fine, soft			Jar 1
3.5	7.0		Brown gray clayey sand, fine			Jar 2
7.0	10.0		Same as ab ove			Jar 3
			BOTTOMED			
			Water ≠5.0 at 3ST-24 Bank ≠5.0 Water depth -3.9 at HA-25			

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channe to Evadale

TEST DATA SUMMARY

BORING NO. HA-25

DATE DRILLED 23 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
X	0-0.5	DC Leaves, rotten wood, & Roots																	
J-1	0.5-3.5	Brown sandy clayey					27.8												
J-2	3.5-7	silt 0.5-10	CL ML				27.3	(28)			4.0	0	34	66	50	0	0	0	17
J-3	7-10						28.6												
		Height of Bank 5.0'																	
		Water @ 3.9																	

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.

BORING NO. HA-25