

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-8				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 4 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 8 Mar	
7. THICKNESS OF OVERBURDEN				17. ELEVATION TOP OF HOLE		COMPLETED 8 Mar 1966	
8. DEPTH DRILLED INTO ROCK				18. TOTAL CORE RECOVERY FOR BORING %			
9. TOTAL DEPTH OF HOLE 14.0				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	3.0		Brown sandy clay w/roots, stiff			Jar 1	
3.0	5.5		Brown clayey sand, fine			Jar 2	
5.5	8.5		Brown fine sand			Jar 3	
8.5	12.0		Gray soft sandy clay (mixed with cave in from above)			no sample	
12.0	14.0		Gray clay, tr silt, medium			Jar 4	
			BOTTOMED				
			Bank height at river 6.7 ; Water depth 2.8 . Water depth 4.0 Hole caved in at 4.0				

SWG Form 267(C)
28 Jan 1965

PROJECT: Neches River

LOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. HA-8

DATE DRILLED 8 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
J-1	0-3	Brown sandy clay/silt	GL				22.5				4.0	0	40	60	50	0	0	0	20
J-2	3-5	Brown silty sand	SM				23.0				2.0	0	66	34	50	0	0	2	33
J-3	5-8	Brown silty sand	SP				24.5				0.0	0	92	8	50	0	0	1	46
X	8-12	D.G. Gray sandy clay																	
J-4	12-14	Gray sandy clay	CL				31.4				7.0	0	28	72	50	0	0	1	14
		Bank height at River 6.7'																	
		Water depth in hole 2.3'																	
		Water depth in River 40'																	

KEY: CONSISTENCY — COHESIVE 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

CONSISTENCY — COHESIONLESS SOILS
L H D VD
Loose Medium Dense Very Dense

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

BORING NO. HA-8