

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-33			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 4 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 17.0			17. ELEVATION TOP OF HOLE			
			18. TOTAL CORE RECOVERY FOR BORING %			
			19. SIGNATURE OF INSPECTOR			

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOV- ERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
0.0	5.0		Brown to gray clay, medium w/tree roots and org mat			Jar 1
5.0	10.0		Gray clay w/wood and org mat med			Jar 2
10.0	13.0		Same as above, med			Jar 3
13.0	14.5		Gray sandy clay coarse grain seams, stiff			Jar 4
14.5	17.0		Gray coarse sand, unable to pickup w/chip auger			No sample
			BOTTOMED			
			Water -.5 at location Water depth /12.5 at river Bank height 4.5 at river			

28 Jan 1965

PROJECT: Neches RiverLOCATION: Channel to Evadale

TEST DATA SUMMARY

BORING NO. HA-33DATE DRILLED 1/22/1966

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	
5-1	0-5	Brown, Gray Clay 0-14.5	CL				57.9													
5-2	5-10						58.6				12.0	0	10	90	50	0	0	1	5	
5-3	10-13						41.4													
5-4	13-14	Sandy 13-14.5					27.6				7.0	0	40	60	50	0	0	5	20	
5-5	14-17	Dark Gray coarse sand																		
		Height of Bank 4.5'																		
		Water depth in river 12.0'																		

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. HA-33