

12 July 1971

GDLR NO 1636

PROJECT: Eckerts Bayou

BORING NO. 78-300

TEST DATA SUMMARY

LOCATION:

DATE COMPLETED _____

[illegible]

CONSISTENCY -- COHESIVE SOILS						CONSISTENCY -- NONCOHESIVE SOILS				
VS	S	K	ST	VSF	R	VL	L	M	D	VD
Very Soft	Soft	Medium	Stiff	Very Stiff	Hard	Very Loose	Loose	Medium Dense	Dense	Very Dense

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

BOILING NO. 78-300

Bottom line: as

Water at

Tide Reading

Sheet 1 of 1000

DRILLING LOG		DIVISION Southwest		INSTALLATION Galveston District Off		SHEET OF 1 SHEETS	
1. PROJECT Eckert's Bayou				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station)				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 4.90' MSL			
3. DRILLING AGENCY USCEC				12. MANUFACTURER'S DESIGNATION OF DRILL Arco 550			
4. HOLE NO. (As shown on drawing title and file number) 78-300				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 6	UNDISTURBED 1
5. NAME OF DRILLER Don 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 21 Sept. '79	COMPLETED
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE 4.9' msl			
9. TOTAL DEPTH OF HOLE 20.0'				18. TOTAL CORE RECOVERY FOR BORING			
				19. SIGNATURE OF INSPECTOR <i>[Signature]</i>			

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
	2.0		0.0' to 6.0' Light tan somewhat silty sand, fine grained quartzose well sorted sand.	N.P. 2.0	1-J	8-inch auger 0.0' to 10.0'
	4.0			N.P. 4.0	2-J	Moist @ 2.0', Wet @ 4.0' to 6.0'
	6.0			N.P. 6.0	3-J	Added mud @ 7.0'
	8.0		6.0' to 22.0 Gray silty sand, common to abundant shell and carbonaceous (plant) fragments. Sand fine grained quartzose, subangular to sub-rounded, and well sorted. Units becomes more silty toward base.	N.P. 7.0	4-J	2-inch split spoon 10.0' to 17.0
	10.0			N.P. 10.0		Washed to 10.0'
	12.0		16.5' to 17.5 Abundant shell frags, poorly sorted massive.	N.P. 12.0	5-J	10.5' to 11.0': 12 Blows 11.0' to 11.5': 13 Blows
	14.0			N.P. 15.0		Washed to 15.0'
	16.0			N.P. 17.0	6-J	15.5' to 16.0': 12 Blows 16.0' to 16.5': 11 Blows
	18.0					
	20.0					
	22.0			22.0		Washed down to 22.0'
	24.0		22.0' to 30.0' mottled light reddish brown to light gray clay, massive, common micrite nodules, to 1 cm in size. Med stiff to firm	.75 24.5	7-C	3-inch Shelby tube 22.0' to 30.0'
	26.0					
	28.0					
	30.0		Total Depth 30.0'			