

SWC Form 267
12 July 1971

GDLR NO 1636

PROJECT: ECKERTS BAYOU

BORING NO. 78-296

LOCATION: _____

TEST DATA SUMMARY

DATE COMPLETED _____

Plotted

FIELD NO.	Sample Depth, Feet		CLASSIFICATION	Length of sample recv'd	SYMBOL	CONSISTENCY	POCKET (1) PENETROMETER	STAN. PENET. BLOWS/FT (2)	MOISTURE CONTENT %	DRY DENSITY p. c. f.	L.L.	P.L.	Lab Sample No.	BAR L.S.	SIEVE ANALYSIS							
	From	To													PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)			
															GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200
1J	0.0	2.0	Dark gray silty sand with organic material	0.0 - 4.0	SM				6				2951		0	83	17	175	0	0	0	146
2J	2.0	4.0	Tan silty sand						16				2952		0	86	14	215	0	0	0	184
3J	4.0	6.0	Tan & gray silty sand	4.0 - 19.0	SP SM				22				2953		0	91	9	227	0	0	1	207
4J	6.0	8.0	Gray & brown silty sand with random shell fragments						27				2954		0	92	8	259	0	0	0	238
5J	8.0	10.0	Gray & brown silty sand with random shell fragments						25				2955		0	93	7	259	0	3	10	238
	10.0	12.0	# no recovery																			
6J	12.0	14.0	Gray & brown silty sand with random shell fragments						25				2956		2	91	7	236	4	23	54	220
7J	14.0	18.0	Gray & brown silty sand with random shell fragments						27				2957		3	89	8	166	5	18	35	153
8J	18.0	19.0	Gray & brown silty sand with random shell fragments						29				2958		0	90	10	224	1	6	17	201
			# Water sample, #1 - water table 5.0'																			
			#information obtained from driller's log																			
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KEY: CONSISTENCY - COHESIVE SOILS CONSISTENCY - NONCOHESIVE SOILS
VS S M ST VST R VL L H 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. Rnd : Init. Wt. x 100 = % Rnd.

BORING NO. 78-296

DRILLING LOG			DIVISION		INSTALLATION		SHEET	
1. PROJECT			2. LOCATION (Coordinates or Station)		3. DRILLING AGENCY		4. HOLE NO. (As shown on drawing title and file number)	
5. NAME OF DRILLER			6. DIRECTION OF HOLE		7. THICKNESS OF OVERBURDEN		8. DEPTH DRILLED INTO ROCK	
9. TOTAL DEPTH OF HOLE			10. SIZE AND TYPE OF BIT		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		12. MANUFACTURER'S DESIGNATION OF DRILL	
13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN			14. TOTAL NUMBER CORE BOXES		15. ELEVATION GROUND WATER		16. DATE HOLE	
17. ELEVATION TOP OF HOLE			18. TOTAL CORE RECOVERY FOR BORING		19. SIGNATURE OF INSPECTOR		20. REMARKS	
ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)		
			02 TO 22 Dark Brown Silty clay Loam Loose	22	1-J	02 To 82 8" Auger		
			22 TO 42 LT. Brn Sand with streaks of Dark Silty Loam	40	2-J	82 To 102 3" Auger		
			42 TO 192 LT. Brn. To gray white Sand Loose V. Fine Sub Angular To Angular Quartzous sand Well sorted	62	3-J	Drilled Hole, Secured samples And set obser- vation well to a depth of 52 Below ground level, well 4		
			Becomes V. Wet about 7.5	82	4-J			
			92 TO 192 Shell frags.	102	5-J			
				No Recovery 120	6-J	Material is so wet it runs off auger Be- fore it comes out of hole		
				142	7-J			
				182	8-J			
				192				