

SWG Form 267

12 July 1971

PROJECT: ECKERTS BAYOU

LOCATION: _____

GDLR NO. 1636BORING NO. 78-296B

TEST DATA SUMMARY

DATE COMPLETED _____

Plotted (FHC)

FIELD NO.	Sample Depth, Feet		CLASSIFICATION ELEVATION TOP BORING _____	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	8.0	Grayish brown silty sand 0.0 - 8.0		SM			9					2966		0	90	10	197	0	0	0	178
2J	8.0	15.0	Grayish brown sand with shell fragments 8.0 - 15.0		SP			4					2967		0	96	4	234	1	2	8	224
3J	15.0	21.0	Sandy gravel with shell fragments (washed) 15.0 - 21.0		GP			52					2968		69	29	2	153	105	111	115	150
4C	21.0	23.0	Gray & tan sandy clay with random calcareous nodules 21.0 - 23.0	1.2	CL	VST	2.75	21	108	45	15		2969		0	16	84	50	0	0	0	8
			WATER TABLE -6.0'																			

KEY: CONSISTENCY - COLLIMETER CONSISTENCY - COMPRESSION TEST
 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

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

BORING NO. 1636

Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1

TEST

Hole No. 78-296-R

DRILLING LOG		DIVISION S/W	INSTALLATION Gal. Dist.	SHEET 1 OF 1 SHEETS	
1. PROJECT Eckert's Bayou Pirate's Cove Permit			10. SIZE AND TYPE OF BIT		
2. LOCATION (Coordinates or Station)			11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
3. DRILLING AGENCY COF E			12. MANUFACTURER'S DESIGNATION OF DRILL ARCO 550		
4. HOLE NO. (As shown on drawing title and file number) 78-296-B			13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN		DISTURBED 3
5. NAME OF DRILLER Curtis			14. TOTAL NUMBER CORE BOXES		UNDISTURBED 1
6. DIRECTION OF HOLE ☒ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.			15. ELEVATION GROUND WATER		
7. THICKNESS OF OVERBURDEN			16. DATE HOLE		STARTED 9-17-78
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE		COMPLETED 9-18-78
9. TOTAL DEPTH OF HOLE 230			18. TOTAL CORE RECOVERY FOR BORING		%
			19. SIGNATURE OF INSPECTOR [Signature]		

ELEVATION	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	% CORE RECOVERY	BOX OR SAMPLE NO.	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant)
a	b	c	d	e	f	g
	2		00 To 21 ⁰⁰ Sand V. Fine, Angular To Sub Angular Loose			00 To 12 ⁰⁰ 3" Auger
	4				1-J	12 ⁰⁰ To 23 ⁰⁰ 3" Shelby Tube
	6					
	8 ⁰⁰			8		
	10 ⁰⁰					
	12 ⁰⁰					
	14 ⁰⁰				2-J	Water Table - 6.2'
	15 ⁰⁰		15 ⁰⁰ To 20 ⁰⁰ Massive Shell Deposits Poorly Sorted	15 ⁰⁰		
	18 ⁰⁰				3-J	Augered Down To 12 ⁰⁰ Washed Down To 21 ⁰⁰ Pushed 1 sample & Run Elect. Log
	20 ⁰⁰		21 ⁰⁰ To 23 ⁰⁰ gray clay V. STIFF Cal. nod's.	20 ⁰⁰		
				21 ⁰⁰		
				23 ⁰⁰	4-C	