BORING LOG
FIELD DATA

Project GULF INTRACOASTAL WATERWAY Site MARAGORDA BAY Date 6-22-76
Location 535+000 Job No. 1550
Drill Rig #7 Inspector FRANTZ Operator CARTER Surface El +2.0' @ 0930 HRS Boring No. 76-92

SAMPLE NUMBER	DATE TAKEN	STRATUM FROM	STRATUM TO	DRIVE FROM	DRIVE TO	SAMPLE FROM	SAMPLE TO	TYPE OF SAMPLER	CONTAINER	POCKET PENETROMETER VALUE	CLASSIFICATION AND REMARKS
			WATER	2.5'							WATER DEPTH @ 1145 HRS
1	6-22	0.0		0.0	2.5	0.5	1.0	3"-5.T.	JAR	0.0	GRAY SILT
2	6-22			2.5	5.0	4.0	5.0	3"-5.T.	JAR	0.0	
3	6-22			5.0	7.5	6.5	7.5	3"-5.T.	JAR	0.0	
4	6-22			7.5	10.0	9.0	10.0	3"-5.T.	JAR	0.0	
5	6-22		14.5	10.0	12.5	11.3	12.5	3"-5.T.	C	0.0	
6	6-22	14.5		12.5	15.0	13.8	15.0	3"-5.T.	C	0.25	RED SILTY SANDY CLAY CALCAREOUS
7	6-22			15.0	17.5	16.3	17.5	3"-5.T.	C	0.75	NODULES
8	6-22		20.0	17.5	20.0	18.8	20.0	3"-5.T.	C	1.00	
											TOTAL DEPTH 20.0'

WES FORM JAN 74 819 EDITION OF NOV 1971 MAY BE USED

Sheet 1 of 1 Sheets

SWG Form 267
12 July 1971

GDLR NO 1550

PROJECT: GIWW, MATAGORDA BAY

BORING NO. 76-92

TEST DATA SUMMARY

LOCATION: INTERCOASTAL WATERWAY

DATE COMPLETED 22 June 1976

FIELD NO.	Sample Depth, Feet From	To	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.	Lab Sample No. 76-	BAR L.S.	SIEVE ANALYSIS PERCENT GRVL	SAND	FINES	INIT. WT.	ACC. WT. RTND. SIEVE NO. (3) NO. 4	NO. 10	NO. 40	NO. 200
	0.0	2.5	water									X									
1J	0.0	1.0	Gray Clay w/organic material 0'-12.5'	CH				109				1131									
2J	4.0	5.0						133				1132									
3J	6.5	7.5						107		86	28	1133		0	0	100	50	0	0	0	0
4J	9.0	10.0						95				1134									
5C	11.3	12.5						94				1135									
6C	13.8	15.0	Brown & Gray Sandy Clayey Silt 12.5'-15'	CL-ML				31				1136	3	0	19	82	50	0	0	0	9
7C	16.3	17.5	Brown Clay 15'-20'	CL	ST	1.25		21	106	29	19	1137		0	4	96	50	0	0	0	2
8C	18.8	20.0			ST	1.00		22	106	31	17	1138		0	2	98	50			0	1

KEY: CONSISTENCY — COHESIVE SOILS: VS Very Soft, S Soft, M Medium, ST Stiff, VST Very Stiff, H Hard; CONSISTENCY — COHESIONLESS SOILS: VL Very Loose, L Loose, M Medium, D Dense, VD Very Dense

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

BORING NO. 76-92

Bottomed at 20.0' Water at _____ Tide Reading +2.9' at 0930 am

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