

Boring No. 3ST 150
Levee District GALVESTON
Job No. 1381

LABORATORY DATA

Date _____ Classified by _____

WES Form No. **819**
April 1954

Sheet 1 of 1 Sheets

12 July 1971

GDLR NO. 1001

PROJECT: Port Aransas - Corpus Christi WaterwayBORING NO. 3ST-150LOCATION: Inner Basin

TEST DATA SUMMARY

DATE COMPLETED Nov. 11, 1971

FIELD NO.	Sample Depth, Feet		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.	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
1-C	20.8	22	Gray Clayey Sand w/shell fragments	19.3'-27'	SC	ST	1.75	23	103	35			2501		0	58	42	50	0	0	0	29
2-J	30	31.5	Gray Silty Sand w/maroon nodules	27'-38'	SM	VD		26	23				2501	1	0	78	22	50	0	0	2	39
3-J	40	41	Brown Silty Sand w/shell fragments	38'-44'				21					2502	0	0	68	32	50	0	0	1	34
4-C	44.8	46	Gray Sandy Clay w/sand layers	44'-50'	CL	ST	1.75	26	96				2503	12	0	20	80	50	0	0	0	10
5-C	50.8	52	Gray Clayey Sand	50'-52'	SC	ST	1.75	21	107	29			2504		0	58	42	50	0	0	0	29

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. Rtd. : Init. Wt. x 100 = % Rtd.

Bottomed at 52' Water at 19.3' Tide Reading +2'BORING NO. 3ST-150Sheet 1 of sheets 1