SWG Form 267
12 July 1971

GDLR NO 1595

PROJECT: SABINE NECHES WATERWAY

BORING NO. 77-219

TEST DATA SUMMARY

LOCATION: Lat.29°,30',53", Long.93°,41',44"

DATE COMPLETED

| FIELD NO. | Sample Depth, Feet From | Sample Depth, Feet To | CLASSIFICATION<br>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 PERCENT GRVL | SAND | FINES | INIT. WT. | ACC. WT. RTND. SIEVE NO. (3) NO. 4 | NO. 10 | NO. 40 | NO. 200 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.0 | 35.5 | # water 0.0 - 35.5 | | | | | | | | | | | | | | | | | | | |
| 1C | 35.5 | 37.5 | Dark gray clayey sand 35.5-37.5 | 2.0 | SC | VS | 0.0 | | 31 | | | | 5545 | 5 | 0 | 56 | 44 | 50 | 0 | 0 | 1 | 28 |
| | | | with random shell fragments | | | | | | | | | | | | | | | | | | | |
| 2C | 37.5 | 39.5 | Dark gray sandy clayey 37.5-39.5 | 2.0 | ML CL | VS | 0.0 | | 40 | | | | 5546 | 4.0 | 0 | 16 | 84 | 50 | 0 | 0 | 0 | 8 |
| | | | silt with random shells | | | | | | | | | | | | | | | | | | | |
| 3C | 39.5 | 41.5 | Dark gray sandy clay 39.5-41.5 | 2.0 | CL | VS | 0.0 | | 37 | | | | 5547 | 11 | 0 | 28 | 72 | 50 | 0 | 0 | 0 | 14 |
| | | | with random shells | | | | | | | | | | | | | | | | | | | |
| 4C | 41.5 | 43.5 | Gray clay to gray 41.5-49.5 | 2.0 | CH | VS | 0.0 | | 43 | | 63 | 22 | 5548 | | 0 | 14 | 86 | 50 | 0 | 0 | 0 | 7 |
| | | | and brown (lean) clay | | | | | | | | | | | | | | | | | | | |
| 5C | 43.5 | 45.5 | Gray & brown clay with random silt | 2.0 | | VS | 0.0 | | 39 | | | | 5549 | | | | | | | | | |
| | | | seams | | | | | | | | | | | | | | | | | | | |
| 6C | 45.5 | 47.5 | Gray & brown clay with random silt | 2.0 | | ST | 1.50 | | 31 | | | | 5550 | | | | | | | | | |
| | | | seams | | | | | | | | | | | | | | | | | | | |
| 7C | 47.5 | 49.5 | Gray & brown clay with random silt | 2.0 | | ST | 1.75 | | 37 | | 84 | 27 | 5551 | | 0 | 0 | 100 | 50 | 0 | 0 | 0 | 0 |
| | | | seams | | | | | | | | | | | | | | | | | | | |

#information obtained from driller's log

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.

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Bottomed at _____ Water at _____ Tide Reading _____

Sheet 1 of sheets 1