

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT Port Isabel Spoil Area				10. SIZE AND TYPE OF BIT			
2. LOCATION (Coordinates or Station) Port Isabel, Texas				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Elev. #9.7			
3. DRILLING AGENCY Dept of the Army, GD, Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL			
4. HOLE NO. (As shown on drawing title and file number)		3ST-2B		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 2 Jars	UNDISTURBED 3 Cont
5. NAME OF DRILLER Black				14. TOTAL NUMBER CORE BOXES			
6. DIRECTION OF HOLE ☐ VERTICAL ☐ INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE 21 Jul			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 10.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOV- ERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Tan sandy clay, hard crust (short sample)			Jar 1	
2.0	4.0		Tan clay, medium			Cont. 1 0.75	
4.0	6.0		Gray silty clay, medium			Cont. 2 0.50	
6.0	8.0		Same as above, medium			Cont. 3 0.75	
8.0	10.0		Tan sand			Jar 2	
			BOTTOMED Depth to Water #9.8'				

SWG Form 267(c)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 3st-2B

DATE DRILLED 21 July 1966

FIELD NO.	DEPTH	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.	BAR L.S.	SIEVE ANALYSIS								
												PERCENT			INIT. WT.	ACC. WT. RTND. SIEVE NO. (3)				
												GRVL	SAND	FINES		NO. 4	NO. 10	NO. 40	NO. 200	
J-1	0-2	Brown clay 0-8	CH				29.1													
C-1	2-4			M	0.75		30.5	87		W	19.0	0	4	96	50	0	0	0	2	
C-2	4-6			M	0.75		36.6	82												
C-3	6-8			M	0.5		32.2	84												
J-2	8-10	Brown sandy clay 8-10	CL				33.0		30	W	13.0	0	36	64	50	0	0	0	18	
	10-12																			
	12-14																			
	14-16																			
	16-18																			
	18-20	BOTTOM AT 10																		
	20-22																			
	22-24	WATER AT 9.8																		
	24-26																			
	26-28																			
	28-30																			
	30-32																			
	32-34																			
	34-36																			
	36-38																			
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	54-56																			
	56-58																			
	58-60																			

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. Rtn'd ÷ Init. Wt. × 100 = % Rtn'd.

BORING NO. 3st-2B