

DRILLING LOG		DIVISION Southwestern		INSTALLATION Galv Dist, Eng Div		SHEET OF SHEETS	
1. PROJECT 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. 7.7			
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-7B		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 3 Jars	
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		STARTED 26 Jul	
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE		COMPLETED 26 Jul 66	
9. TOTAL DEPTH OF HOLE 8.0				18. TOTAL CORE RECOVERY FOR BORING %			
19. SIGNATURE OF INSPECTOR							
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Sandy topsoil, grass roots			Jar 1	
2.0	4.0		Tan fine grain sand 2.0-2.5 Seat pent 2.5-3.0 3 blows 3.0-3.5 3 blows 3.5-4.0 No count			Jar 2	
4.0	6.0		Washed			No sample	
6.0	8.0		Tan fine grain sand w/shell fragments 6.0-6.5 Seat pent 6.5-7.0 2 blows 7.0-7.5 4 blows 7.5-8.0 No count			Jar 3	
			BOTTOMED				
			depth to water 5.2'				

SWG Form 267(C)
28 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 3st-7B

DATE DRILLED 26 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	Gray silty sand 0-8	SM	L		3	4.1 15.6			W	2.0	0	68	32	50	0	0	0	34
J-2	2-4																		
J-2	4-6																		
J-3	6-8		M			6	21.8			W	0.0	0	82	18	50	0	0	0	41
	8-10																		
	10-12																		
	12-14	BOTTOM AT <u>8</u>																	
	14-16	WATER AT <u>5.2</u>																	
	16-18																		
	18-20																		
	20-22																		
	22-24																		
	24-26																		
	26-28																		
	28-30																		
	30-32																		
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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) Tone/Sq.Ft. Unconfined Compressive Strength
(2) Split Barrel Sampler
(3) Acc. Wt. Rtn'd ÷ Init. Wt. x 100 = % Rtn'd.

BORING NO. 3st-7B