

Hole No. 3ST-18

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. 9.2-17° x 1.5 = 11.7			
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-18		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED	UNDISTURBED 6 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 25 July		STARTED 25 July 1966	
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 12.0			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	1.0		Hard packed sand w/shell frag, hard			Cont. 1 4.50'
1.0	2.0		Washed			No sample
2.0	4.0		Sandy clay, shell frag hard			Cont. 2 4.50'
4.0	6.0		Tan clay, hard			Cont. 3 4.50'
6.0	8.0		Tan sandy clay, medium			Cont. 4 0.50
8.0	10.0		Tan clay silty w/gypsum deposits, medium			Cont. 5 0.75
10.0	12.0		Tan silty clay, medium			Cont. 6 0.75
			BOTTOMED depth to Water 9.0			

28 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 357-18

DATE DRILLED 25 July 1966

[illegible]

KEY :

CONSISTENCY - COHESIVE SOILS					CONSISTENCY - COHESIONLESS SOILS				
VS	M	ST	VST	H	VL	L	M	D	VD
Very Soft	Soft	Medium	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. x 100 = % Rtn'd

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