

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. 4.0 -17° x 1-1/2 = 19.5			
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-7		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 4 Jars	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 21 Jul			
8. DEPTH DRILLED INTO ROCK			17. ELEVATION TOP OF HOLE			
9. TOTAL DEPTH OF HOLE 20.0			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 sand clayey, (fill mat) soft			Cont. 1 0.25
2.0	4.0		Same as above (fill mat)			Jar 1
4.0	5.0		Gray silty clay, no blows no resistance			Jar 2
5.0	6.0		Washed			No sample
6.0	8.0		Brown sandy clay 6.0-6.5 Seat pent 6.5-7.0 2 blows 7.0-7.5 2 blows 7.5-8.0 No count			Jar 3
8.0	10.0		Tan clay, thick layers of sand, soft			Cont. 2 0.25
10.0	12.0		Gray sand, clay binder medium			Cont. 3 0.50
12.0	14.0		Gray silty clay 12.0-13.0 No resistance 13.0-13.5 2 blows 13.5-14.0 No count			Jar 4
14.0	16.0		Tan and gray clay sandy tr cal nod, medium			Cont. 4 0.50
16.0	18.0		Tan clay silty sand, stiff			Cont. 5 1.00
18.0	20.0		Tan sandy clay, stiff			Cont. 6 1.25
			BOTTOMED			
			depth to water 2.8'			

23 Jan 1965

PROJECT: Port Isabel Spoil Area

LOCATION: _____

TEST DATA SUMMARY

BORING NO. 35^f-7

DATE DRILLED 21 JUN 1966

[illegible]

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 $\div$ Init. Wt. $\times 100 = \% \text{ Rtn'd.}$

BORING NO. 35f-7