

Hole No. 3ST-19							
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. 18.2			
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-19		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		DISTURBED 3 Jars		UNDISTURBED 4 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 Jul		STARTED 25 Jul 1966	
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 RECOVERY e	BOX OR SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
0.0	2.0		Tan sandy topsoil			Jar 1	
2.0	4.0		Hard packed white sand hard			Cont. 1 4.50'	
4.0	6.0		Tan sand, clay binder v/stiff			Cont. 2 3.50	
6.0	8.0		Same as above, hard			Cont. 3 4.50'	
8.0	10.0		Tan fine grain sand 8.0-8.5 Seat pent 8.5-9.0 5 blows 9.0-9.5 5 blows 9.5-10.0 No count			Jar 2	
10.0	12.0		Same as above			No sample	
12.0	14.0		Tan sand 12.0-12.5 Seat pent 12.5-13.0 2 blows 13.0-13.5 3 blows 13.5-14.0 No count			Jar 3	
14.0	18.0		Washed, tan sand			No sample	
18.0	20.0		Tan sandy clay, gypsum deposits, medium			Cont. 4 0.75	
BOTTOMED							
depth to water 13.0'							

PROJECT: Port Isabel Spoil Area

LOCATION:

TEST DATA SUMMARY

BORING NO. 3st-19

DATE DRILLED 25 July 1966

[illegible]

water 13' carved in

BORING NO. 357-19

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