

|                                                                                                                   |  |                                           |                                                         |                     |                    |  |
|-------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------|---------------------------------------------------------|---------------------|--------------------|--|
| <b>DRILLING LOG</b>                                                                                               |  | DIVISION<br>Southwestern                  | INSTALLATION<br>Galv Dist. Eng Div                      |                     | SHEET<br>OF SHEETS |  |
| 1. PROJECT<br>Port Isabel Spoil Area                                                                              |  |                                           | 10. SIZE AND TYPE OF BIT                                |                     |                    |  |
| 2. LOCATION (Coordinates or Station)<br>Port Isabel, Texas                                                        |  |                                           | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>Elev. 6.6 |                     |                    |  |
| 3. DRILLING AGENCY<br>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)<br>3ST-11B                                                |  | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN |                                                         | DISTURBED<br>2 Jars | UNDISTURBED        |  |
| 5. NAME OF DRILLER<br>Black                                                                                       |  |                                           | 14. TOTAL NUMBER CORE BOXES                             |                     |                    |  |
| 6. DIRECTION OF HOLE<br><input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. |  |                                           | 15. ELEVATION GROUND WATER                              |                     |                    |  |
| 7. THICKNESS OF OVERBURDEN                                                                                        |  |                                           | 16. DATE HOLE<br>22 Jul                                 |                     |                    |  |
| 8. DEPTH DRILLED INTO ROCK                                                                                        |  |                                           | 17. ELEVATION TOP OF HOLE                               |                     |                    |  |
| 9. TOTAL DEPTH OF HOLE<br>8.0                                                                                     |  |                                           | 18. TOTAL CORE RECOVERY FOR BORING %                    |                     |                    |  |
|                                                                                                                   |  |                                           | 19. SIGNATURE OF INSPECTOR                              |                     |                    |  |

| ELEVATION<br>a | DEPTH<br>b | LEGEND<br>c | CLASSIFICATION OF MATERIALS<br>(Description)<br>d                                                                    | % CORE<br>RECOV-<br>ERY<br>e | BOX OR<br>SAMPLE<br>NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of<br>weathering, etc., if significant)<br>g |
|----------------|------------|-------------|----------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|-------------------------------------------------------------------------------------------|
| 0.0            | 2.0        |             | Dry tan fine grain sand<br>0.0-0.5 Seat pent<br>0.5-1.0 6 blows<br>1.0-1.5 5 blows<br>1.5-2.0 No count               |                              |                              | Jar 1                                                                                     |
| 2.0            | 6.0        |             | Washed,                                                                                                              |                              |                              | No sample                                                                                 |
| 6.0            | 8.0        |             | 6.0-7.0 Gray sand<br>7.0-8.0 Gray clay<br>6.0-6.5 Seat pent<br>6.5-7.0 1 blow<br>7.0-7.5 2 blows<br>7.5-8.0 No count |                              |                              | Jar 2                                                                                     |
|                |            |             | BOTTOMED                                                                                                             |                              |                              |                                                                                           |
|                |            |             | depth to water 5.0'                                                                                                  |                              |                              |                                                                                           |

PROJECT: Port Isabel Spoil Area

LOCATION:

### TEST DATA SUMMARY

BORING NO. 357-11B

DATE DRILLED 22 July 1966

[illegible]

| 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. 35T-11B