

| DRILLING LOG                                                                                                      |            | DIVISION<br>Southwestern |                                                    | INSTALLATION<br>Galv Dist, Eng Div                              |                              | Hole No. 3ST-3<br>SHEET<br>OF SHEETS                                                      |                          |
|-------------------------------------------------------------------------------------------------------------------|------------|--------------------------|----------------------------------------------------|-----------------------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------|--------------------------|
| 1. PROJECT<br>Port Aransas-Corpus Christi WW                                                                      |            |                          |                                                    | 10. SIZE AND TYPE OF BIT                                        |                              |                                                                                           |                          |
| 2. LOCATION (Coordinates or Station)                                                                              |            |                          |                                                    | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>Tide #2 @ 6:00 PM |                              |                                                                                           |                          |
| 3. DRILLING AGENCY<br>U. S. Army Corps of Engineers                                                               |            |                          |                                                    | 12. MANUFACTURER'S DESIGNATION OF DRILL                         |                              |                                                                                           |                          |
| 4. HOLE NO. (As shown on drawing title and file number)<br>3ST-3                                                  |            |                          |                                                    | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN                      |                              | DISTURBED<br>2 Jars                                                                       | UNDISTURBED<br>4 Cont    |
| 5. NAME OF DRILLER<br>Eck                                                                                         |            |                          |                                                    | 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                                                   |                              | STARTED<br>28 Apr                                                                         | COMPLETED<br>28 Apr 1964 |
| 8. DEPTH DRILLED INTO ROCK                                                                                        |            |                          |                                                    | 17. ELEVATION TOP OF HOLE                                       |                              |                                                                                           |                          |
| 9. TOTAL DEPTH OF HOLE<br>52.0                                                                                    |            |                          |                                                    | 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                                                                                                               | 40.0       |                          | Water                                              |                                                                 |                              |                                                                                           |                          |
| 40.0                                                                                                              | 42.0       |                          | Dark gray silt, redeposited material               |                                                                 |                              | Jar 1                                                                                     |                          |
| 42.0                                                                                                              | 43.0       |                          | Same as above                                      |                                                                 |                              | No sample                                                                                 |                          |
| 43.0                                                                                                              | 44.0       |                          | Light tan sandy clay, hard                         |                                                                 |                              | Cont. 1                                                                                   | 4.5f                     |
| 44.0                                                                                                              | 46.0       |                          | Light tan sand w/very small amount of clay, medium |                                                                 |                              | Cont. 2                                                                                   | 0.50                     |
| 46.0                                                                                                              | 48.0       |                          | Light tan sand on top w/sandy clay in bottom hard  |                                                                 |                              | Cont. 3                                                                                   | 4.5f                     |
| 48.0                                                                                                              | 50.0       |                          | Light tan clayey sand v/stiff                      |                                                                 |                              | Cont. 4                                                                                   | 2.0                      |
| 50.0                                                                                                              | 52.0       |                          | Light gray to white sand                           |                                                                 |                              | Jar 2                                                                                     |                          |
|                                                                                                                   |            |                          | Bottomed                                           |                                                                 |                              |                                                                                           |                          |

