

| | | | | | |
|--|-----------------------------------|---|--|---|--|
| DEPARTMENT OF THE ARMY | | 1. PROJECT | | SHEET OF | |
| DIVISION <u>Southwestern</u> | | <u>Viola Ship Channel</u> | | | |
| INSTALLATION <u>Galv Dist, Eng Div</u> | | 2. LOCATION (Coordinates of Station) | | | |
| DRILLING LOG | | <u>Corpus Christi, Sta. 1559/00 110' N centerline</u> | | | |
| 4. HOLE NO. (As shown on drawing title and file No.) | | 3. DRILLING AGENCY | | | |
| <u>3ST-20</u> | | <u>U. S. Army Corps of Engineers</u> | | | |
| 6. DIRECTION OF HOLE | | 7. THICKNESS OF OVERBURDEN | | 8. DEPTH DRILLED INTO ROCK | |
| <input type="checkbox"/> VERTICAL | <input type="checkbox"/> INCLINED | DEGREES WITH VERTICAL | | 9. TOTAL DEPTH OF HOLE <u>46.5</u> | |
| 10. SIZE AND TYPE OF BIT | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) | | 12. MANUFACTURER'S DESIGNATION OF DRILL | |
| 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN | | 14. TOTAL NO. CORE BOXES | | 15. ELEV. GROUND WATER | |
| DISTURBED | | UNDISTURBED | | 16. DATE HOLE | |
| | | | | STARTED | |
| | | | | COMPLETED | |
| 17. ELEV. TOP OF HOLE | | 18. TOTAL CORE RECOVERY FOR BORING (%) | | 19. SIGNATURE OF INSPECTOR | |
| | | | | <u>12 Jan 1962</u> | |

| ELEVATION | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | % CORE RECOVERY | BOX OR SAMPLE NO. | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) |
|-----------|-------|--------|---|-----------------|-------------------|--|
| 0.0 | 30.0 | | Water | | | |
| 30.0 | 36.5 | | Gray silty sand v/soft to soft w/shell w/some clay pockets | | | Jar 1 |
| 36.5 | 37.5 | | Light gray rust sandy clay v/stiff w/cal nod w/silty sand pockets | | | Cont. 1 3.00 |
| 37.5 | 40.0 | | Washed, same as above, except for bottom 0.5' same as below | | | |
| 40.0 | 42.0 | | Light gray silty sand fine grained Washed sample, No test 100 blows to drive tube 0.3' | | | Jar 2 |
| 42.0 | 45.0 | | Same as above | | | Washed |
| 45.0 | 46.5 | | 45.0-45.5 No count 45.5-46.0 46.blows 46.0-46.5 100 blows Light gray silty sand w/cal nod Washed sample 100 blows from 46.0 to 46.3' | | | Jar 3 |
| | | | Completed Tide gage 1.1 @ 9:25 AM Water depth 28.9 Tide gage 1.3 @ 3:00 PM | | | |