Hole No. 3ST-28

| DRILLING LOG | DIVISION Southwestern | INSTALLATION Galv Dist, Eng Div | SHEET OF SHEETS |
|---|---|---|---|

| | |
|---|---|
| 1. PROJECT | Channel and Turning Basin |
| 2. LOCATION (Coordinates or Station) | Texas City |
| 3. DRILLING AGENCY | U. S. Army Corps of Engineers |
| 4. HOLE NO. (As shown on drawing title and file number) | 3ST-28 |
| 5. NAME OF DRILLER | Eck |
| 6. DIRECTION OF HOLE | ☐ VERTICAL ☐ INCLINED ____ DEG. FROM VERT. |
| 7. THICKNESS OF OVERBURDEN | |
| 8. DEPTH DRILLED INTO ROCK | |
| 9. TOTAL DEPTH OF HOLE | 52.5 |
| 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 | DISTURBED: ; UNDISTURBED: 12 Cont |
| 14. TOTAL NUMBER CORE BOXES | |
| 15. ELEVATION GROUND WATER | |
| 16. DATE HOLE | STARTED: 10 Dec ; COMPLETED: 10 Dec 1965 |
| 17. ELEVATION TOP OF HOLE | |
| 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 | 20.0 | | Water | | | | |
| 20.0 | 23.5 | | Gray clay, w/shell frag, stiff | | | Cont. 1 | 1.00 |
| 23.5 | 25.0 | | Same as above, no recovery | | | | |
| 25.0 | 27.5 | | Brown clay, stiff | | | Cont. 2 | 1.50 |
| 27.5 | 30.0 | | Brown clay, stiff | | | Cont. 3 | 1.50 |
| 30.0 | 32.5 | | Brown clay, v/stiff | | | Cont. 4 | 2.00 |
| 32.5 | 35.0 | | Gray clay, slightly silty v/stiff | | | Con . 5 | 2.00 |
| 35.0 | 37.5 | | Gray silty clay, v/stiff | | | Cont. 6 | 2.00 |
| 37.5 | 40.0 | | Gray silty clay w/limonite nods, stiff | | | Cont. 7 | 1.50 |
| 40.0 | 42.5 | | Gray silty clay w/limonite nods, stiff | | | Cont. 8 | 1.50 |
| 42.5 | 45.0 | | Gray silty clay w/limonite nods, moist, medium | | | Cont. 9 | 0.75 |
| 45.0 | 47.5 | | Gray silty clay w/limonite nods, stiff | | | Cont. 10 | 1.00 |
| 47.5 | 50.0 | | Gray clay w/limonite nods v/stiff | | | Cont. 11 | 2.00 |
| 50.0 | 52.5 | | Same as above, stiff | | | Cont. 12 | 1.00 |
| | | | BOTTOMED | | | | |
| | | | TIDE +2.5 | | | | |