Hole No. 3ST-35 DIVISION **DRILLING LOG** Southwea Galv Dist, Eng OF SHEETS 1. PROJECT Port Aransas-Corpus Christi Waterway 10. STZE AND TYPE OF BIT 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 2. LOCATION (Coordinates or Station) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY U. S. Army Corps of Engineers
4. HOLE NO. (As shown on drawing title; UNDISTURBED 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED and file number) 3ST-35 4 Jars 3 Cont 5. NAME OF DRILLER 14. TOTAL NUMBER CORE BOXES Black 15. ELEVATION GROUND WATER 6. DIRECTION OF HOLE COMPLETED 16. DATE HOLE 5 May VERTICAL INCLINED 5 May 1964 DEG. FROM VERT 17. ELEVATION TOP OF HOLE 7. THICKNESS OF OVERBURDEN 18. TOTAL CORE RECOVERY FOR BORING % 8. DEPTH DRILLED INTO ROCK 19. SIGNATURE OF INSPECTOR 9. TOTAL DEPTH OF HOLE 53.0 % CORE BOX OR RECOV- SAMPLE REMARKS CLASSIFICATION OF MATERIALS (Drilling time, water loss, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND (Description) NQ. ERY ď b 0.0 40.0 -Water 40.0 42.0 Black muck sandy clay, v/soft unable to recover, had to get sample from following run Jar 42.0 44.0 Tan clayey sand, fine, w/cal nod, v/stiff Cont. 2.50 44.0 45.5-White clayey sand to white fine sand 44.0-44.5 11 blows 18 blows 44.5-45.0 45.0-45.5 23 blows Jar-45.5 47.0 Washed, same as above No recovery 47.0 49.0-Tan fine sand w/seams and spots of clay Jar 51.0-49.0 Same as above Jar 51.0 52.5 Tan fine sand w/clay seams and spots Cont. 2 52.5 53.0 Tan sandy clay, hard Cont. 4.50/ Bottomed Tide /2.5 @ 9:00 AM ENG FORM 1836 HOLE NO.

PREVIOUS EDITIONS MAY BE USED (EM 1110-1-1801)

PROJECT Port Aransas-Corpus Christi Waterway