Hole No. 3ST-61 DIVISION DRILLING LUG Galv Dist, Eng Div Southwestern SHEETS 1. PROJECT 10. SIZE AND TYPE OF BIT Port Aransas-Corpus Christi Waterway
2. LOCATION (Coordinates or Station) 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) 12. MANUFACTURER'S DESIGNATION OF DRILL 3. DRILLING AGENCY U. S. Army Corps of Engineers 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED 4. HOLE NO. (As shown on drawing title 3ST-61 4 Jars and file number) 14. TOTAL NUMBER CORE BOXES 5. NAME OF DRILLER 15. ELEVATION GROUND WATER Eck 6. DIRECTION OF HOLE 16. DATE HOLE 11 May 1964 11 May VERTICAL | INCLINED 7. 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 52.0 % CORE BOX OR RECOV- SAMPLE REMARKS CLASSIFICATION OF MATERIALS (Description) (Drilling time, water loss, depth of weathering, etc., if significant) ELEVATION DEPTH LEGEND ERY NO. d 0.0 40.0 Water Dark gray v/fine grained 40.0 44.0 sand fell under weight of 5 drill rod, kelly and 3" ST Jar 1 44.0-44.5 No blows 45.5 44.0 44.5-45.0 2 blows 45.0-45.5 3 blows Dark gray fine grain Jar loose sand No sample Washed, same as above 45.5 48.0 48.0-48.5 No blows 48.0 49.5 48.5~49.0 4 blows 49.0-49.5 5 blows Light gray fine grained Jar 3 loose sand No sample Washed, same as above 49.5 51.0 Dark tan clay w/coarse 51.0 52.0 Jar 4 grain sand layers, hard recovered in 3ST tube, however not suitable for container Bottomed Tide /2.3 @ 2:00 PM PROJECTORL Aransas-Corpus <sup>1</sup> 1836 PREVIOUS EDITIONS MAY BE USED (EM 1110-1-1801) Christi Waterway