

|   |            |                          |   |  |                        |  |      |
|---|------------|--------------------------|---|--|------------------------|--|------|
| DRILLING LOG  |            | DIVISION<br>Southwestern |   | INSTALLATION<br>Galv Dist, Eng Div         |                        | SHEET<br>OF SHEETS   |      |
| 1. PROJECT<br>Houston Ship Channel, Green's Bayou   |            |                          |   | 10. SIZE AND TYPE OF BIT                   |                        |  |      |
| 2. LOCATION (Coordinates or Station)  |            |                          |   | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) |                        |  |      |
| 3. DRILLING AGENCY<br>Dept of the Army, GD, Corps of Engineers  |            |                          |   | 12. MANUFACTURER'S DESIGNATION OF DRILL    |                        |  |      |
| 4. HOLE NO. (As shown on drawing title and file number)   |            | 3ST-41                   |   | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN  |                        | DISTURBED<br>UNDISTURBED<br>9 Cont   |      |
| 5. NAME OF DRILLER<br>Curtis  |            |                          |   | 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<br>2 Nov                     |                        |  |      |
| 8. DEPTH DRILLED INTO ROCK  |            |                          |   | 17. ELEVATION TOP OF HOLE                  |                        |  |      |
| 9. TOTAL DEPTH OF HOLE<br>22.0  |            |                          |   | 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 RECOVERY<br>e                       | BOX OR SAMPLE NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of weathering, etc., if significant)<br>g |      |
| 0.0   | 4.8        |                          | Water   |  |                        |  |      |
| 4.8   | 6.0        |                          | Gray clay w/sandy layers w/org. mat. soft         |  |                        | Cont. 1  | 0.25 |
| 6.0   | 8.0        |                          | Gray clay w/sand layers, soft                     |  |                        | Cont. 2  | 0.25 |
| 8.0   | 10.0       |                          | Gray clayey sand, soft                            |  |                        | Cont. 3  | 0.25 |
| 10.0  | 12.0       |                          | Same as above, soft                               |  |                        | Cont. 4  | 0.25 |
| 12.0  | 14.0       |                          | Gray clay w/sandy layers stiff                    |  |                        | Cont. 5  | 1.50 |
| 14.0  | 16.0       |                          | Brown and gray clay, tr sand v/stiff              |  |                        | Cont. 6  | 3.00 |
| 16.0  | 18.0       |                          | Brown and gray clay w/sandy layers, stiff         |  |                        | Cont. 7  | 1.50 |
| 18.0  | 20.0       |                          | Brown and gray sandy clay, v/stiff                |  |                        | Cont. 8  | 2.25 |
| 20.0  | 22.0       |                          | Brown and gray sandy silty clay, v/stiff          |  |                        | Cont. 9  | 3.00 |
|   |            |                          | BOTTOMED  |  |                        |  |      |