

# **BORING LOG** **FIELD DATA**

Project HOUSTON SHIP CHANNEL Location STATION 29+000 <sup>400' LEFT</sup> 2 Date 26 MAY 1972  
 Drill Rig ARCO 550 HD Inspector LANGFORD Operator ECK Surface elev Tide +2.3 @ 1300  
 Levee District GALVESTON Job No. \_\_\_\_\_ Boring No. 72-51

| SAMPLE<br>NUMBER | DATE<br>TAKEN | STRATUM |      | DRIVE |      | SAMPLE |      | TYPE OF<br>SAMPLER | CONTAINER | POCKET<br>PENETROMETER<br>VALUE | CLASSIFICATION AND REMARKS                 |
|------------------|---------------|---------|------|-------|------|--------|------|--------------------|-----------|---------------------------------|--------------------------------------------|
|                  |               | FROM    | TO   | FROM  | TO   | FROM   | TO   |                    |           |                                 |                                            |
|                  | 26 MAY 1972   | 0.0     | 10.0 |       |      |        |      |                    |           |                                 | WATER DEPTH 1815                           |
| 1                |               | 10.0    |      | 10.0  | 15.0 | 10.0   | 15.0 | 3" SHELBUTUBE      | JAR       |                                 | GRAY SANDY CLAY WITH SHELL,<br>VERY SOFT.  |
|                  |               |         | 18.0 | 15.0  | 18.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |
| 2                |               | 18.0    |      | 18.0  | 20.0 | 18.8   | 20.0 | 3" SHELBUTUBE      | TUBE      | 0.0                             | GRAY CLAY WITH SAND POCKETS,<br>VERY SOFT. |
|                  |               |         | 23.0 | 20.0  | 23.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |
| 3                |               | 23.0    |      | 23.0  | 25.0 | 23.8   | 25.0 | 3" SHELBUTUBE      | TUBE      | 0.0                             | GRAY SANDY CLAY WITH SHELL,<br>VERY SOFT.  |
|                  |               |         | 28.0 | 25.0  | 28.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |
| 4                |               | 28.0    |      | 28.0  | 30.0 | 28.8   | 30.0 | 3" SHELBUTUBE      | TUBE      | .25                             | GRAY SANDY CLAY, SOFT.                     |
|                  |               |         | 34.0 | 30.0  | 33.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |
| 5                |               | 34.0    |      | 33.0  | 35.0 | 33.8   | 35.0 | 3" SHELBUTUBE      | TUBE      | .25                             | GRAY SANDY ORGANIC CLAY, SOFT.             |
|                  |               |         |      | 35.0  | 38.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |
|                  |               |         |      | 38.0  | 40.0 | -      | -    | 3" SHELBUTUBE      |           |                                 | NO RECOVERY                                |
| 6                |               |         |      | 38.0  | 40.0 | 38.8   | 40.0 |                    | TUBE      | .25                             |                                            |
|                  |               |         |      | 40.0  | 43.0 |        |      | FISHTAIL           |           |                                 | WASHED                                     |

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|------------------|---------------|---------|------|-------|------|--------|------|--------------------|-----------|---------------------------------|------------------------------------------|
|                  |               | FROM    | TO   | FROM  | TO   | FROM   | TO   |                    |           |                                 |                                          |
| 7                |               |         |      | 43.0  | 45.0 | 43.8   | 45.0 | 3" SHELBY TUBE     | TUBE      | .25                             |                                          |
|                  |               |         | 48.0 | 45.0  | 48.0 |        |      | FISHTAIL           |           |                                 | WASHED                                   |
| 8                |               | 48.0    |      | 48.0  | 50.0 | 48.8   | 50.0 | 3" SHELBY TUBE     | TUBE      | .25                             | GRAY CLAY, WITH SAND POCKETS,<br>SOFT.   |
|                  |               |         | 54.0 | 50.0  | 53.0 |        |      | FISHTAIL           |           |                                 | WASHED                                   |
| 9                |               | 54.0    |      | 53.0  | 55.0 | 53.8   | 55.0 | 3" SHELBY TUBE     | TUBE      | .75                             | GRAY, DARK GRAY ORGANIC CLAY,<br>MEDIUM. |
|                  |               |         | 60.0 | 55.0  | 60.0 |        |      | FISHTAIL           |           |                                 | WASHED                                   |
| 10               |               | 60.0    | 62.0 | 60.0  | 62.0 | 60.8   | 62.0 | 3" SHELBY TUBE     | TUBE      | 2.00                            | GRAY CLAY, VERY STIFF.                   |
|                  |               |         |      |       |      |        |      |                    |           |                                 |                                          |
|                  |               |         |      |       |      |        |      |                    |           |                                 | TOTAL DEPTH 62.0'                        |
|                  |               |         |      |       |      |        |      |                    |           |                                 |                                          |
|                  |               |         |      |       |      |        |      |                    |           |                                 | NO. WATER TABLE/AT _____                 |
|                  |               |         |      |       |      |        |      |                    |           |                                 | WEIGHT OF HAMMER <u>140#</u>             |
|                  |               |         |      |       |      |        |      |                    |           |                                 | DROP DISTANCE <u>30"</u>                 |
|                  |               |         |      |       |      |        |      |                    |           |                                 |                                          |

