HOUSTON SHIP CHANNEL

**LOG OF BORING NO. 3ST-176**

Tide +2.5 @ 5:30 PM 5/29/63
+3.3 @ 11:45 AM 6/3/63

TYPE: 3" SHELBY TUBE

LOCATION:

| DEPTH FT. | SYMBOL | SAMPLES | DESCRIPTION OF MATERIAL (SURF EL.) | UNIT DRY WT. LBS./CU.FT. |
|---|---|---|---|---|
| 10 | | | | |
| 15 | | | WATER 0'-26' | |
| 20 | | | | |
| 25 | | | Gray, clay L.S.=6.0 0-42-58 | |
| | | | Sandy from 26-27.5' & 36-38.5' Stiff 27.5'-31.0' | 74 |
| 30 | C | | L.S.=14.0 11-13-76 | |
| | L | | hard from 31-34.5' | 109 |
| | | | L.S.=7.5 2-13-85 | 115 |
| 35 | | | stiff | |
| | | | L.S.=5.0 0-17-83 | 105 |
| 40 | C | | Red, clay, hard | 112 |
| | H | | | |
| | | | L.S.=18.5 0-1-99 | 104 |
| 45 | | | Red. clay | |
| | | | L.S.=14.0 0-1-99 | 107 |
| | C | | sandstone nodules | |
| | L | | L.S.=11.0 5-5-90 | 106 |
| 50 | | | V/stiff hard | 107 |
| | M | | Red. stiff | |
| | L | | L.S.=2.0 0-2-98 | 103 |
| 55 | | | | |

POCKET PENETROMETER TONS / SQ. FT.: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0

PLASTIC LIMIT — WATER CONTENT, % — LIQUID LIMIT: 10, 20, 30, 40, 50, 60

ELEVATION FT.: 4.0, 4.5+, 4.5+, 4.5+, 4.5+, 4.5+

COMPLETION DEPTH 54.0'
DATE 29 June 63

DEPTH TO WATER IN BORING

DATE

SWN 266(C)
22 AUG 62