

## JET PROBE LOG

**PROJECT:** Galveston County

**JET PROBE:** GCJP-04-15

**COORDINATES:**

N = 13586250

E = 3214818

**DATE:** 04/16/04

**START TIME:** 0757

**END TIME:** 0810

**WATER DEPTH:** 37.2 FT

**TOP DIVER:** KW

**BOTTOM DIVER:** RM

| NOTES                                                                                                                                                | ELEV.                 | DEPTH | SYMBOL | DESCRIPTION          |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------|--------|----------------------|
| LENGTH OF PVC PIPE: 20.0'<br>PENETRATION DEPTH: 11.0'<br>JET PUMP TYPE: BRIGGS & STRATON 3.0 HP<br>GAL/HR: 8460<br>DIAMETER OF PIPE: 1.5"            | -37.2                 | 0     |        | SEA FLOOR            |
| SUPPORT VESSEL: Aqua Quest<br>POSITIONING: DIFFERENTIAL GPS USCG BEACON<br>NAVIGATION SYSTEM: "HYPACK"                                               | -42.2                 | 1     |        |                      |
|                                                                                                                                                      |                       | 2     |        |                      |
|                                                                                                                                                      |                       | 3     |        | SILT                 |
|                                                                                                                                                      |                       | 4     |        |                      |
|                                                                                                                                                      |                       | 5     |        |                      |
|                                                                                                                                                      |                       | 6     |        |                      |
| WEATHER:<br><br>WIND:<br>DIR: SOUTH<br>SPEED: 15 Kt<br><br>WAVES:<br>DIR: SOUTH<br>HEIGHT: 2 to 5 Ft.<br><br>CURRENT:<br>DIR: SOUTH<br>SPEED: SLIGHT | -45.2                 | 7     |        | CLAY                 |
|                                                                                                                                                      |                       | 8     |        |                      |
|                                                                                                                                                      |                       | 9     |        |                      |
|                                                                                                                                                      |                       | 10    |        | CLAY, Stiff          |
|                                                                                                                                                      | -48.2                 | 11    |        |                      |
| SAND SAMPLES<br><br>BOTTOM:<br>Munsell Color: Wet 5YR-6/6, Dry 5YR-5/3                                                                               |                       | 12    |        | Refusal @ 11.0'      |
|                                                                                                                                                      |                       | 13    |        | Resistant Clay Layer |
|                                                                                                                                                      |                       | 14    |        |                      |
|                                                                                                                                                      |                       | 15    |        |                      |
|                                                                                                                                                      |                       | 16    |        |                      |
|                                                                                                                                                      |                       | 17    |        |                      |
|                                                                                                                                                      |                       | 18    |        |                      |
|                                                                                                                                                      |                       | 19    |        |                      |
|                                                                                                                                                      |                       | 20    |        |                      |
|                                                                                                                                                      |                       | 21    |        |                      |
| TURBIDITY:<br>TOP (0.0' - 5.5'): High<br>BOTTOM: (5.5' - 11.0'): High                                                                                |                       | 22    |        |                      |
|                                                                                                                                                      |                       | 23    |        |                      |
| DRAWN BY: KW<br>JOB NO: 2600.02                                                                                                                      | CHECKED BY: MDA / JLA | 24    |        |                      |