

## JET PROBE LOG

**PROJECT:** Galveston County

**JET PROBE:** GCJP-04-21

**COORDINATES:**

N = 13637013

E = 3272632

**DATE:** 05/05/04

**START TIME:** 1349

**END TIME:** 1356

**WATER DEPTH:** 32.4 FT

**TOP DIVER:** KW

**BOTTOM DIVER:** JC

| NOTES                                                                                                                                     | ELEV.                 | DEPTH | SYMBOL | DESCRIPTION |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------|--------|-------------|
| LENGTH OF PVC PIPE: 20.0'<br>PENETRATION DEPTH: 13.0'<br>JET PUMP TYPE: BRIGGS & STRATON 3.0 HP<br>GAL/HR: 8460<br>DIAMETER OF PIPE: 1.5" | -32.4                 | 0     |        | SEA FLOOR   |
| SUPPORT VESSEL: Aqua Quest<br>POSITIONING: DIFFERENTIAL GPS USCG BEACON<br>NAVIGATION SYSTEM: "HYPACK"                                    |                       | 1     |        |             |
|                                                                                                                                           |                       | 2     |        |             |
|                                                                                                                                           |                       | 3     |        |             |
|                                                                                                                                           |                       | 4     |        |             |
|                                                                                                                                           |                       | 5     |        |             |
|                                                                                                                                           |                       | 6     |        |             |
| WEATHER:<br><br>WIND:<br>DIR: SOUTHEAST<br>SPEED: 10 Kt<br><br>WAVES:<br>DIR: SOUTHEAST<br>HEIGHT: 1 to 2 Ft.                             |                       | 7     |        |             |
|                                                                                                                                           |                       | 8     |        |             |
|                                                                                                                                           |                       | 9     |        |             |
|                                                                                                                                           |                       | 10    |        |             |
|                                                                                                                                           | -43.4                 | 11    |        |             |
| CURRENT:<br>DIR: EAST<br>SPEED: MODERATE                                                                                                  |                       | 12    |        | CLAY, Stiff |
|                                                                                                                                           | -45.4                 | 13    |        |             |
| SAND SAMPLES<br><br>BOTTOM:<br>Munsell Color: Wet 5Y-4/1, Dry 5Y-5/1                                                                      |                       | 14    |        |             |
|                                                                                                                                           |                       | 15    |        |             |
|                                                                                                                                           |                       | 16    |        |             |
|                                                                                                                                           |                       | 17    |        |             |
|                                                                                                                                           |                       | 18    |        |             |
|                                                                                                                                           |                       | 19    |        |             |
|                                                                                                                                           |                       | 20    |        |             |
|                                                                                                                                           |                       | 21    |        |             |
| TURBIDITY:<br>TOP (0.0' - 6.5'): High<br>BOTTOM: (6.5' - 13.0'): High                                                                     |                       | 22    |        |             |
|                                                                                                                                           |                       | 23    |        |             |
| DRAWN BY: KW<br>JOB NO: 2600.02                                                                                                           | CHECKED BY: MDA / JLA | 24    |        |             |