

## JET PROBE LOG

**PROJECT:** Galveston County

**JET PROBE:** GCJP-04-25

**COORDINATES:**

N = 13603424

E = 3223201

**DATE:** 05/05/04

**START TIME:** 1724

**END TIME:** 1730

**WATER DEPTH:** 27.3 FT

**TOP DIVER:** JC

**BOTTOM DIVER:** KW

| NOTES                                                                                                                                                                                   | ELEV. | DEPTH | SYMBOL | DESCRIPTION          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|----------------------|
| LENGTH OF PVC PIPE: 20.0'<br>PENETRATION DEPTH: 17.0'<br>JET PUMP TYPE: BRIGGS & STRATON 3.0 HP<br>GAL/HR: 8460<br>DIAMETER OF PIPE: 1.5"                                               | -27.3 | 0     | •••••  | SEA FLOOR            |
|                                                                                                                                                                                         |       | 1     | ▨      | SAND                 |
|                                                                                                                                                                                         |       | 2     | ▨      | CLAY, Soft           |
|                                                                                                                                                                                         |       | 3     | ▨      |                      |
| SUPPORT VESSEL: Aqua Quest<br>POSITIONING: DIFFERENTIAL GPS USCG BEACON<br>NAVIGATION SYSTEM: "HYPACK"                                                                                  | -31.3 | 4     | ▨      |                      |
|                                                                                                                                                                                         |       | 5     | ▨      | CLAY                 |
|                                                                                                                                                                                         |       | 6     | ▨      |                      |
|                                                                                                                                                                                         |       | 7     | ▨      |                      |
| <b>WEATHER:</b><br><br><b>WIND:</b><br>DIR: SOUTHEAST<br>SPEED: 10 Kt<br><br><b>WAVES:</b><br>DIR: SOUTHEAST<br>HEIGHT: 1 to 2 Ft.<br><br><b>CURRENT:</b><br>DIR: EAST<br>SPEED: SLIGHT | -35.3 | 8     | ▨      |                      |
|                                                                                                                                                                                         |       | 9     | ▨      | CLAY, Stiff          |
|                                                                                                                                                                                         | -37.3 | 10    | ▨      |                      |
|                                                                                                                                                                                         |       | 11    | ▨      | CLAY                 |
| <b>SAND SAMPLES</b><br><br><b>BOTTOM:</b><br>Munsell Color: Wet 5Y-4/1, Dry 5Y-5/1                                                                                                      |       | 12    | ▨      |                      |
|                                                                                                                                                                                         |       | 13    | ▨      | CLAY                 |
|                                                                                                                                                                                         |       | 14    | ▨      |                      |
|                                                                                                                                                                                         | -44.3 | 15    | ▨      |                      |
|                                                                                                                                                                                         |       | 16    | ▨      |                      |
|                                                                                                                                                                                         |       | 17    | ▨      |                      |
|                                                                                                                                                                                         |       | 18    |        | Refusal @ 17.0'      |
|                                                                                                                                                                                         |       | 19    |        | Resistant Clay Layer |
| <b>TURBIDITY:</b><br>TOP (0.0' - 8.5'): High<br>BOTTOM: (8.5' - 17.0'): High                                                                                                            |       | 20    |        |                      |
|                                                                                                                                                                                         |       | 21    |        |                      |
|                                                                                                                                                                                         |       | 22    |        |                      |
|                                                                                                                                                                                         |       | 23    |        |                      |
| <b>DRAWN BY:</b> KW <b>CHECKED BY:</b> MDA / JLA<br><b>JOB NO:</b> 2600.02                                                                                                              |       | 24    |        |                      |