

# JET PROBE LOG

**PROJECT: LONGBOAT KEY JET PROBES**

**JET PROBE: LBK-36**

**COORDINATES:**

N = 1148647

E = 412935

**DATE:** 9/1/99

**START TIME:** 1721

**END TIME:** 1727

**WATER DEPTH:** 28'

**TOP DIVER:** TT

**BOTTOM DIVER:** JA

| NOTES                                     | ELEV. | DEPTH | SYMBOL | DESCRIPTION                      |
|---|-------|-------|--------|----------------------------------|
| LENGTH OF PVC PIPE: 20'                   | -28   | 0     |        | SEA FLOOR                        |
| PENETRATION DEPTH: 17'                    |       | 1     |        | FINE SAND                        |
| JET PUMP TYPE: Briggs and Stratton 3.0 hp | -30   | 2     |        |                                  |
| GAL/HR: 8460                              | -31   | 3     |        | RUBBLE                           |
| DIAMETER OF PIPE: 1.5"                    |       | 4     |        |                                  |
| SUPPORT VESSEL: CPE II                    |       | 5     |        |                                  |
| POSITIONING: DIFFERENTIAL GPS USCG BEACON |       | 6     |        |                                  |
| NAVIGATION SYSTEM: "HYPACK"               |       | 7     |        |                                  |
| WEATHER:                                  |       | 8     |        | FINE SAND W/ SILT AND SHELL FRAG |
| WIND:                                     |       | 9     |        |                                  |
| DIR: E - SE                               |       | 10    |        |                                  |
| SPEED: 5 - 10 KT.                         | -38   | 11    |        |                                  |
| WAVES:                                    |       | 12    |        |                                  |
| DIR: MIXED                                |       | 13    |        | FINE SAND - SHELL HASH AND FRAGS |
| HIEGHT: 1 - 2 FT                          |       | 14    |        |                                  |
| CURRENT:                                  |       | 15    |        |                                  |
| DIR: N                                    |       | 16    |        |                                  |
| SPEED: 1 KT                               |       | 17    |        |                                  |
| TURBIDITY:                                |       | 18    |        |                                  |
| TOP: HIGH                                 |       | 19    |        |                                  |
| BOTTOM: HIGH                              |       | 20    |        |                                  |
| SAND SAMPLES                              |       | 21    |        |                                  |
| SURFACE: 0.17 mm ,---[VISUAL]             | -45   | 22    |        |                                  |
| COLOR: 5Y-7/1 LIGHT GRAY                  |       | 23    |        |                                  |
| MID: 0.19 mm ,---[VISUAL]                 |       | 24    |        |                                  |
| COLOR: 5Y-8/1 WHITE                       |       |       |        |                                  |
| BOTTOM: 0.18 mm ,---[VISUAL]              |       |       |        |                                  |
| COLOR: 5Y-7/1 LIGHT GRAY                  |       |       |        |                                  |
| DRAWN BY: TT                              |       |       |        |                                  |
| CHECKED BY:                               |       |       |        |                                  |
| COMM.NO: 8488.34                          |       |       |        |                                  |