

|  |  |  |                                       |                 |
|--|--|--|---------------------------------------|-----------------|
| <b>DRILLING LOG</b>  |  | DIVISION<br>South Atlantic   | INSTALLATION<br>Jacksonville District | SHEET 1<br>OF 1 |
| 1. PROJECT<br>MARTIN COUNTY 999  |  | 10. SIZE AND TYPE OF BIT 4" VIBRACORE                                    |                                       |                 |
| 2. LOCATION (Coordinates or Station)<br>X=776822.200 Y=1042509.300                                     |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLLW                       |                                       |                 |
| 3. DRILLING AGENCY<br>Applied Technology and Management, Inc.  |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>PNEUMATIC VIBRACORE           |                                       |                 |
| 4. HOLE NO. (As shown on drawing title and tag number)<br>MC-6   |  | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 4 undisturbed: 0 |                                       |                 |
| 5. NAME OF DRILLER<br>Mike Barnett, P.E.   |  | 14. TOTAL NUMBER OF CORE BOXES 2   |                                       |                 |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED |  | 15. ELEVATION GROUND WATER   |                                       |                 |
| 7. THICKNESS OF BURDEN 0 Ft.   |  | 16. DATE HOLE STARTED COMPLETED<br>7/30/99 7/30/99                       |                                       |                 |
| 8. DEPTH DRILLED INTO ROCK 0 Ft.   |  | 17. ELEVATION TOP OF HOLE -26.4 Ft.                                      |                                       |                 |
| 9. TOTAL DEPTH OF HOLE 19.0 Ft.  |  | 18. TOTAL CORE RECOVERY FOR BORING 100 %                                 |                                       |                 |
|  |  | 19. SIGNATURE OF G. ZARILLO, SEA, INC.                                   |                                       |                 |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS<br>(Description)                                    | CORE<br>REC<br>% | SAMPLE<br>NUMBER | REMARKS  |
|-------|-------|--------|---|------------------|------------------|--|
| -26.4 | 0     |        |   |                  |                  | -26.4  |
|       |       |        | Tan medium sand, medium to coarse shell fragments, whole shells to 1 inch. (SP) | 100              | 0.5              |  |
|       |       |        |   |                  | 4.0              |  |
|       |       |        |   |                  |                  | -31.4  |
|       |       |        |   | 100              | 8.0              |  |
| -35.6 | 9.2   |        | Grey-tan medium sand, whole shells to 1 inch, shell fragments to 1/2 inch. (SP) |                  |                  | -36.4  |
|       |       |        |   |                  | 11.0             |  |
| -38.4 | 12.0  |        | Light grey fine sand. (SP)  | 100              |                  |  |
|       |       |        |   |                  |                  | Coarse shell layer, 14.0-14.2 ft.<br>Coarse shell layer, 14.7-15.1 ft. |
|       |       |        |   |                  |                  | -41.4  |
|       |       |        |   | 100              |                  |  |
| -44.9 | 18.5  |        |   |                  |                  |  |
| -45.4 | 19.0  |        | Grey coarse shell and fine sand. (SP)   |                  |                  | -45.4  |
|       |       |        |   |                  |                  |  |
|       |       |        |   |                  |                  | Composite 0-19 ft.   |