

Hole No. CB-DUC-8A

| DRILLING LOG   |            | DIVISION              |  | INSTALLATION  |                                      | SHEET   |  |
|--|------------|-----------------------|--|---|--------------------------------------|---|--|
| South Atlantic   |            | Jacksonville District |  | OF 1 SHEETS   |                                      |   |  |
| 1. PROJECT<br>Duval County Beach Restoration   |            |                       |  | 10. SIZE AND TYPE OF BIT<br>See Remarks                           |                                      |   |  |
| 2. LOCATION (Coordinates or Station)<br>SEE PLATE B-1  |            |                       |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLW                 |                                      |   |  |
| 3. DRILLING AGENCY<br>Offshore, Inc. (Contract)  |            |                       |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>Offshore, Inc. Seacore |                                      |   |  |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CB-DUC-8A   |            |                       |  | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN                        |                                      | DISTURBED UNDISTURBED   |  |
| 5. NAME OF DRILLER<br>J. Patterson   |            |                       |  | 14. TOTAL NUMBER CORE BOXES<br>1                                  |                                      | 15. ELEVATION GROUND WATER<br>Tidal   |  |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. |            |                       |  | 16. DATE HOLE<br>STARTED 1-8-74 COMPLETED 1-8-74                  |                                      |   |  |
| 7. THICKNESS OF OVERBURDEN   |            |                       |  | 17. ELEVATION TOP OF HOLE<br>-31.8                                |                                      |   |  |
| 8. DEPTH DRILLED INTO ROCK   |            |                       |  | 18. TOTAL CORE RECOVERY FOR BORING<br>92 %                        |                                      |   |  |
| 9. TOTAL DEPTH OF HOLE<br>16.5'  |            |                       |  | 19. GEOLOGIST: R. KRETCHMAN                                       |                                      |   |  |
| ELEVATION<br>a   | DEPTH<br>b | LEGEND<br>c           | CLASSIFICATION OF MATERIALS<br>(Description)<br>d                        | % CORE<br>RECOV-<br>ERY<br>e                                      | BOXES<br>COR.<br>SAMPLES<br>NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of<br>weathering, etc., if significant)<br>g |  |
| -31.8  | 0.0        |                       |  |   |                                      | BIT OR BARREL   |  |
| -35.8  | 4.0        |                       | SAND, fine, quartz, gray,<br>very clayey with clay<br>layers (SC)        |   |                                      | 3-1/2" I.D.<br>Vibrating Sampler  |  |
| -37.3  | 5.5        |                       | CLAY, gray (CH)  |   |                                      |   |  |
| -48.8  | 16.5       |                       | SAND, fine, quartz, silty,<br>gray, calcareous sandstone,<br>layers (SM) | 92  | 1                                    |   |  |
|  |            |                       |  |   |                                      | PLATE #B-120  |  |