


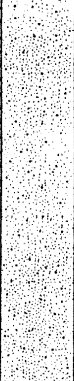



| <br><b>olsen</b><br>associates, inc.<br>Coastal Engineering |       | PROJECT:  |  |                 | BREVARD COUNTY SAND SEARCH |           | CORE NO.:<br>23 |  |  |
|---|-------|---|--|-----------------|----------------------------|-----------|-----------------|--|--|
|   |       | DRILLER:  |  |                 | A.O.S.S.                   |           |                 |  |  |
|   |       | LOG BY:   |  |                 | F.I.T. Civil/Bacchus       |           |                 |  |  |
|   |       | DATE OF HOLE:   |  |                 | 7/24/89 17:04              |           |                 |  |  |
| O.A. REP.:  |       |   | Wm. Buckingham, P.E.   |                 |                            |           |                 |  |  |
| DEPTH OF WATER: 23.8'   |       |   | X- 629009  |                 |                            |           |                 |  |  |
| DEPTH OF HOLE: 16.3'  |       |   | Y- 1429271   |                 |                            |           |                 |  |  |
| ELEVATION   | DEPTH | LEGEND  | CLASSIFICATION OF MATERIALS  | % CORE RECOVERY | SAMPLE NO.                 | REMARKS   |                 |  |  |
|   | 1     |   | Sand, fine qtz sand, little whole & broken shells up to 1 1/2 in, little clay, gray (SC)           | 100%            | 1<br>(4.0')                |           |                 |  |  |
|   | 2     |   | 1.7' - 2.2' local shell zone   |                 |                            |           |                 |  |  |
|   | 3     |   |  |                 |                            |           |                 |  |  |
|   | 4     |   |  |                 |                            |           |                 |  |  |
|   | 5     |   |  |                 |                            |           |                 |  |  |
|   | 6     |   |  |                 |                            |           |                 |  |  |
|   | 7     |   |  |                 |                            | 100%      | 6.2' cut        |  |  |
|   | 8     |   |  |                 |                            |           |                 |  |  |
|   | 9     |  | Shell sand, fine qtz sand, little whole & broken shells up to 2 in, little clay, gray (SC)         |                 | 2<br>(12.5')               |           |                 |  |  |
|   | 10    |  | Sand, med to coarse qtz sand, little whole & broken shells up to 1 1/2 in, trace clay, gray (SP)   |                 |                            |           |                 |  |  |
|   | 11    |   |  |                 |                            |           |                 |  |  |
|   | 12    |   |  |                 |                            | 100%      | 11.8' cut       |  |  |
|   | 13    |   |  |                 |                            |           |                 |  |  |
|   | 14    |   |  |                 |                            |           |                 |  |  |
|   | 15    |   |  |                 |                            |           |                 |  |  |
|   | 16    |  | Shell sand, med to coarse qtz sand, little whole & broken shells up to 1 in, trace clay, gray (SW) |                 |                            | 16.2' cut |                 |  |  |
|   | 17    |   | TD 16.2 ft   |                 |                            |           |                 |  |  |
|   | 18    |   |  |                 |                            |           |                 |  |  |
|   | 19    |   |  |                 |                            |           |                 |  |  |
|   | 20    |   |  |                 |                            |           |                 |  |  |