

DRILLING LOG

DIVISION
South Atlantic

1. PROJECT
Ft. Pierce, FL, Shore Protection Project

2. LOCATION (Coordinates or Station)
X=1127,628 Y=751,531

3. DRILLING AGENCY
EXMAR

4. HOLE NO. (As shown on drawing title and file number)
CB-STL-C26

5. NAME OF DRILLER
M. Clarke

6. DIRECTION OF HOLE
 VERTICAL INCLINED

7. THICKNESS OF BURDEN 0 Ft.

8. DEPTH DRILLED INTO ROCK 0 Ft.

9. TOTAL DEPTH OF HOLE 7.0 Ft.

INSTALLATION
Jacksonville District

10. SIZE AND TYPE OF BIT 2-1/2" Vibracore

11. DATUM FOR ELEVATION SHOWN (TBM or NSL)
Mean Low Water, -1.2' NGVD

12. MANUFACTURER'S DESIGNATION OF DRILL
Vibracore

13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN
disturbed: 0 undisturbed: 0

14. TOTAL NUMBER OF CORE BOXES

15. ELEVATION GROUND WATER

16. DATE HOLE STARTED COMPLETED
7/13/95 7/13/95

17. ELEVATION TOP OF HOLE -27.4 Ft.

18. TOTAL CORE RECOVERY FOR BORING 79 %

19. SIGNATURE OF GEOLOGIST
G. Zarillo, J. Vann

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS |
|-------|-------|--------|--|------------|---------------|--|
| -27.4 | .0 | | | | | -27.4 |
| | | | SAND, poorly graded, medium to fine grained quartz and shell hash, gray-brown, (SP) 65% shell | | C26-27 | Rapid rate of penetration to 2.5 ft., slow rate to 7.0 ft., very slow rate to 11.0 ft. |
| -32.8 | 5.4 | | | 79 | | |
| -34.4 | 7.0 | | SAND, poorly graded, medium to fine grained quartz and shell hash, finer grained than -27.4 ft. to -32.8 ft., brown, (SP) 70% shell | | C26-62 | |
| | | | GRAVEL, poorly graded, coarse to medium sand, silt, gray, (GP) 80% shell | | | |
| -36.1 | 8.7 | | | | | |
| | | | Barrel Penetration to 11.0 ft. | | | -38.4 |
| | | | NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. | | | |

Revised 11/9/95