

# VIBRACORE LOG

|                                     |                        |                              |  |
|-------------------------------------|------------------------|------------------------------|--|
| Project: <u>JUPITER INLET SHOAL</u> |                        | Core No: <u>JT 5</u>         |  |
| Coordinates:                        | Date: <u>7/22/86</u>   | Water Depth <u>5.8'</u> NGVD |  |
| N = <u>948775</u>                   | Start Time <u>0835</u> | Driller <u>MC</u>            |  |
| E = <u>804106</u>                   | End Time _____         | Client Rep. <u>KB</u>        |  |

  

|                                      | Elev.  | Depth | Legend | Description                      | Samp. No. | Remarks |
|--------------------------------------|--------|-------|--------|----------------------------------|-----------|---------|
| Core Diam. <u>3"</u>                 |        | 0     |        |                                  |           |         |
| Length of Barrel <u>20'</u>          |        |       |        |                                  |           |         |
| Penetration Depth <u>19'6"</u>       | -8.1'  |       |        | C. Br Gr Sand w/ BRICK SH        | 1.5       |         |
| Length Recovered <u>17'6"</u>        |        |       |        |                                  |           |         |
| Length Retained <u>17'6"</u>         |        |       |        |                                  |           |         |
| Remarks:                             |        |       |        |                                  |           |         |
|                                      |        | 3.5   |        |                                  |           |         |
|                                      |        | 5     |        | GR BR SAND (COARSE) w/ BRICK SH. |           |         |
| Support Vessel <u>SCL</u>            | -12.1' |       |        |                                  | 6         |         |
| Positioning System <u>TRISPONDER</u> |        |       |        |                                  |           |         |
| Positioning Remarks:                 |        | 7.7   |        |                                  |           |         |
|                                      | -14.6' |       |        | GR SAND w/ THIN BR LAYERS        | 9         |         |
|                                      |        | 10    |        |                                  |           |         |
| Weather <u>CLEAR</u>                 |        | 10.5  |        |                                  |           |         |
| Wind Dir: <u>S</u>                   | -19.6' |       |        | GR S.                            | 12        |         |
| Est. Speed <u>45K</u>                |        |       |        |                                  |           |         |
| Waves Dir: <u>SE</u>                 |        | 13.7  |        |                                  |           |         |
| Height <u>4'</u>                     |        |       |        |                                  |           |         |
| Current Dir: <u>N.</u>               |        | 15    |        | GREEN SH w/ C BR & GR SAND       |           |         |
| Est. Speed: _____                    |        |       |        |                                  |           |         |
|                                      |        | 17.7  |        |                                  |           |         |
| Analysis By: <u>KB/FK</u>            |        | 20    |        |                                  |           |         |
| Date: <u>7/24/86</u>                 |        |       |        |                                  |           |         |
| Analysis Method:                     |        |       |        |                                  |           |         |
| <u>VISUAL LOG</u>                    |        |       |        |                                  |           |         |
| <u>MECHANICAL SEIVE</u>              |        |       |        |                                  |           |         |