

P, 42-14

Hole No. *KHV-17*

|  |  |   |                 |                              |
|--|--|---|-----------------|------------------------------|
| <b>DRILLING LOG</b>  |  | DIVISION  | INSTALLATION    | SHEET                        |
| 1. PROJECT<br><i>DELAWARE COAST</i>  |  | 10. SIZE AND TYPE OF BIT                                    |                 |                              |
| 2. LOCATION (Coordinates or Station)<br><i>604 45+ (E) 222,940 (N)</i>   |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MLL)<br><i>NGVD</i>   |                 |                              |
| 3. DRILLING AGENCY<br><i>OCEAN SURVEYS, INC.</i>   |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br><i>VIBRACORE</i> |                 |                              |
| 4. HOLE NO. (As shown on drawing title and file number)<br><i>KHV-17</i>   |  | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN                  | DISTURBED       | UNDISTURBED                  |
| 5. NAME OF DRILLER   |  | 14. TOTAL NUMBER CORE BOXES                                 |                 |                              |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. |  | 15. ELEVATION GROUND WATER                                  | 16. DATE HOLE   | STARTED                      |
| 7. THICKNESS OF OVERBURDEN   |  | 17. ELEVATION TOP OF HOLE<br><i>-20.4</i>                   | <i>2 May 84</i> | COMPLETED<br><i>2 May 84</i> |
| 8. DEPTH DRILLED INTO ROCK   |  | 18. TOTAL CORE RECOVERY FOR BORING                          |                 |                              |
| 9. TOTAL DEPTH OF HOLE<br><i>20'</i>   |  | 19. SIGNATURE OF INSPECTOR                                  |                 |                              |

| ELEVATION<br>a | DEPTH<br>b | LEGEND<br>c       | CLASSIFICATION OF MATERIALS<br>(Description)<br>d   | % CORE RECOVERY<br>e | BOX OR SAMPLE NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of weathering, etc., if significant)<br>g |
|----------------|------------|-------------------|---|----------------------|------------------------|--|
|                | 1          |                   | <i>SAND, fine yell-brn and dk. gray<br/><br/>(0.5-3.7) yell-brn<br/>(3.7-5.0) yell-brn and dk. gray</i> |                      | <i>2</i>               |  |
|                | 2          |                   |   |                      |                        |  |
|                | 3          | <i>SP</i>         |   |                      |                        |  |
|                | 4          |                   |   |                      |                        |  |
|                | 5          |                   | <i>(5.0-5.7) yell-brn<br/>(5.7-7.7) gry</i>   |                      |                        |  |
|                | 6          |                   |   |                      |                        |  |
|                | 7          |                   |   |                      | <i>1</i>               |  |
|                | 8          |                   | <i>SAND, fine, gray, tr. clay</i>   |                      | <i>3</i>               |  |
|                | 9          | <i>SP/<br/>SC</i> |   |                      |                        |  |
|                | 10         |                   |   |                      |                        |  |
|                | 11         |                   | <i>SAND, fine, gray, tr. clay,<br/>w/ shell fragments, organic odor</i>                                 |                      | <i>4</i>               |  |
|                | 12         |                   | <i>CLAY, dk. gray</i>   |                      |                        |  |
|                | 13         |                   |   |                      |                        |  |
|                | 14         |                   |   |                      |                        |  |
|                | 15         |                   |   |                      |                        |  |
|                | 16         | <i>CL</i>         |   |                      |                        |  |
|                | 17         |                   |   |                      |                        |  |
|                | 18         |                   |   |                      |                        |  |
|                | 19         |                   |   |                      |                        |  |
|                | 20         |                   |   |                      |                        |  |