

County: Isle of Wight  
VDMR Well #1982

Well: V-67-22

Property Owner: State, road right-of-way

Driller: Frøehling and Robertson

Location: South side of State Road 678, 0.5 mile west of intersection of  
State Road 677 and State Road 678

Altitude Top of Hole: 60.0 feet

Total Depth: 21.0 feet

Started Drilling: June 22, 1967

Completed Drilling: June 22, 1967

Sample Description by: N. K. Coch

### GEOLOGIC SUMMARY

| Depth       | Thickness | Formation | Age                |
|-------------|-----------|-----------|--------------------|
| 0.0'-7.0'   | 7.0'      | Elberon   | Middle Pleistocene |
| 7.0'-14.0'  | 7.0'      | Sedley    | Pliocene ?         |
| 14.0'-21.0' | 7.0'      | Yorktown  | Late Miocene       |

GEOLOGIC LOG

| Formation | Depth in feet | Thickness in feet | Description  |
|-----------|---------------|-------------------|--|
| Elberon   | 0.0-4.0       | 4                 | Flush Interval   |
|           | 4.0-6.0       | 2                 | Sand - tannish-orange, medium, trace granules<br>4.0'-5.0' - 9 blows per foot<br>5.0'-6.0' - 18 blows per foot<br>Compressive strength: 0.4 ton per square foot  |
|           | 6.0-7.0       | 1                 | Flush Interval   |
| Sedley    | 7.0-9.0       | 2                 | Flush Interval   |
|           | 9.0-11.0      | 2                 | Sand - dark-greenish-gray, fine-to medium, laminated<br>9.0'-10.0' - Weight of Hammer<br>10.0'-11.0' - Weight of Hammer<br>Compressive strength: 0.4 ton per square foot                                     |
|           | 11.0-14.0     | 3                 | Flush Interval   |
| Yorktown  | 14.0-16.0     | 2                 | Coquinite - blue, silty (20 percent), high percentage of small rounded shell fragments<br>14.0'-15.0' - 9 blows per foot<br>15.0'-16.0' - 16 blows per foot<br>Compressive strength: 1.0 ton per square foot |
|           | 16.0-19.0     | 3                 | Flush Interval   |
|           | 19.0-21.0     | 2                 | Coquinite - dark-gray, high percentage of small shell fragments, silty (20 percent)<br>19.0'-20.0' - 9 blows per foot<br>20.0'-21.0' - 18 blows per foot<br>Compressive strength: 0.4 ton per square foot    |

