

County: Isle of Wight  
VDMR Well #1976

Well: V-67-16

Property Owner: W. P. Warren

Driller: Froehling and Robertson

Location: End of farm road, 0.4 miles southwest of State Road 673, 1.8 mile  
northwest of intersection of State Highway 10 and State Road 673

Altitude Top of Hole: 72.0 feet

Total Depth: 26 feet

Started Drilling: June 20, 1967

Completed Drilling: June 20, 1967

Sample Description by: N. K. Coch

### GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-18.0'	18.0'	Elberon	Middle Pleistocene
18.0'-22.0'	4.0'	Sedley	Pliocene ?
22.0'-26.0'	4.0'	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	Silt - gray, 25 percent fine sand and interlaminated sand, bright orange, fine, trace medium 4.0'-5.0' - 12 blows per foot 5.0'-6.0' - 12 blows per foot Compressive strength: 1.8 tons per square foot
	6.0'-9.0	3	Flush Interval
	9.0'-11.0	2	Similar to 4.0'-6.0' interval except sand laminae are pale orange-tan, all laminae much thinner than 4.0'-6.0' interval 9.0'-10.0' - 9 blows per foot 10.0'-11.0' - 10 blows per foot Compressive strength: 1.0 ton per square foot
	11.0'-14.0	3	Flush Interval
	14.0'-16.0	2	Sand - gray, silty, with interlaminated silt, gray and sand, orange, fine-medium, trace silt; laminae seem disturbed 14.0'-15.0' - 5 blows per foot 15.0'-16.0' - 6 blows per foot Compressive strength: 0.5 ton per square foot
Sedley	16.0'-18.0	2	Flush Interval
	18.0'-19.0	1	Flush Interval
	19.0'-21.0	2	Silt - pale-bluish-gray, streaks of dark-blue, some thin dark-bluish-gray sand streaks 19.0'-20.0' - 5 blows per foot 20.0'-21.0' - 12 blows per foot Compressive strength: 0.4 ton per square foot

VDMR Well #1976

Formation	Depth in feet	Thickness in feet	Description
Sedley	21.0-22.0	1	Flush Interval
Yorktown	22.0-24.0	2	Flush Interval
	24.0-26.0	2	Silt - dark-gray, trace fine sand, highly fossiliferous, 70 percent very small shells and shell fragments 24.0'-25.0' - 15 blows per foot 25.0'-26.0' - 18 blows per foot Compressive strength: 0.75 tons per square foot

INTERVAL SHEET

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VDMR Well No: 1976

Date rec'd: 9/21/67

Sample Interval: from 4 to: 26

PROP: W. P. Warren  
Well V-67-16

Number of samples: 5

COMP: Froehling and Robertson

Total Depth: 26

COUNTY: Isle of Wight

Oil or Gas: Water: Exploratory: X

From-To

From-To

From-To

From-To

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4 - 6

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9 - 11

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14 - 16

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19 - 21

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24 - 26

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All intervals have both washed and unwashed samples