

County: Isle of Wight  
VDMR Well #1989

Well: V-67-29  
Property Owner: State, road right-of-way  
Driller: Froehling and Robertson  
Location: Southeast side of State Road 677, 0.5 mile southwest of intersection  
of State Road 673 and State Road 677  
Altitude Top of Hole: 20.9 feet  
Total Depth: 26.0 feet  
Started Drilling: June 27, 1967  
Completed Drilling: June 27, 1967  
Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-8.0'	8.0'	Sedley	Pliocene ?
8.0'-26.0'	18.0'	Yorktown	Late Miocene

## GEOLOGIC LOG

Formation	Depth in feet	Thickness in feet	Description
Sedley	0.0-4.0	4	Flush Interval
	4.0-6.0	2	Clay - purplish-gray, silty, some orange areas, finely laminated 4.0'-5.0' - 4 blows per foot 5.0'-6.0' - 6 blows per foot Compressive strength: 1.5 tons per square foot
	6.0-8.0	2	Flush Interval
Yorktown	8.0-9.0	1	Flush Interval
	9.0-11.0	2	Silt - bluish-gray, clayey, minor calcareous matrix, faintly laminated 9.0'-10.0' - 2 blows per foot 10.0'-11.0' - 4 blows per foot Compressive strength: 1.2 tons per square foot
	11.0-14.0	3	Flush Interval
	14.0-16.0	2	Silt - greenish-gray, calcareous matrix, sponge spicules 14.0'-15.0' - 4 blows per foot 15.0'-16.0' - 6 blows per foot Compressive strength: 1.2 tons per square foot
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Similar to 14.0'-16.0' interval but some partially decomposed shells 19.0'-20.0' - 5 blows per foot 20.0'-21.0' - 7 blows per foot Compressive strength: 1.0 ton per square foot
	21.0-24.0	3	Flush Interval

Formation	Depth in feet	Thickness in feet	Description
Yorktown	24.0-26.0	2	Sand - medium-gray, silty, large percentage of fossil fragments, many partially decomposed 24.0'-25.0' - 12 blows per foot 25.0'-26.0' - 15 blows per foot Compressive strength: 0.6 ton per square foot

INTERVAL SHEET

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VDMR Well No: 1989

Date rec'd: 9/27/67

Sample Interval: from 4 to 29

PROP: State Right of Way  
Well V-67-29

Number of samples: 5

COMP: Froehling and Robertson

Total Depth: 29'

COUNTY: Isle of Wight

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To	From-To
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4 - 6	-	-	-
-	-	-	-

9 - 11	-	-	-
-	-	-	-

14 - 16	-	-	-
-	-	-	-

19 - 21	-	-	-
-	-	-	-

24 - 29	-	-	-
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All intervals have both washed and washed samples

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