

County: Isle of Wight  
VDMR Well #1979

Well: V-67-19  
Property Owner: State, road right-of-way  
Driller: Froehling and Robertson  
Location: Northeast corner of intersection of State Highway 10 and State Road 673  
Altitude Top of Hole: 63.0 feet  
Total Depth: 31.0 feet  
Started Drilling: June 21, 1967  
Completed Drilling: June 21, 1967  
Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-14.0'	14.0'	Elberon	Middle Pleistocene
14.0'-27.5'	13.5'	Sedley	Pliocene ?
27.5'-31.0'	3.5'	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, trace fine sand and interlaminated sand, orangish-tan fine, silty 50 percent 4.0'-5.0' - 9 blows per foot 5.0'-6.0' - 12 blows per foot Compressive strength: 1.75 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Silt - pale-tannish-gray, very-fine-sandy, faintly laminated, orange mottling 9.0'-10.0' - 5 blows per foot 10.0'-11.0' - 10 blows per foot Compressive strength: 0.75 ton per square foot
	11.0-14.0	3	Flush Interval
Sedley	14.0-16.0	2	Silt--pale-gray, fine-sandy (25 percent), streaks of blue, top part is dark-red with ferricrete crusts 14.0'-15.0' - 11 blows per foot 15.0'-16.0' - 7 blows per foot Compressive strength: 1.25 tons per square foot
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Silt - dark-gray, trace fine sand some very-thin laminae of dark-gray fine sand, trace silt 19.0'-20.0' - 4 blows per foot 20.0'-21.0' - 5 blows per foot Compressive strength: 0.6 ton per square foot
	21.0-24.0	3	Flush Interval

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Formation	Depth in feet	Thickness in feet	Description
Sedley	24.0-26.0	2	Similar to 19.0'-21.0' interval but laminae are thicker 24.0'-25.0' - 2 blows per foot 25.0'-26.0' - 4 blows per foot Compressive strength: no reading
	26.0-27.5	1.5	Flush Interval
Yorktown	27.5-29.0	1.5	Flush Interval
	29.0-31.0	2	Coquinite - highly shelly, 65 percent shell fragments and small whole shell forms 29.0'-30.0' - 8 blows per foot 30.0'-31.0' - 12 blows per foot Compressive strength: no reading

