

County: Isle of Wight  
VDMR Well #1994

Well: V-67-34

Property Owner: Mrs. T. L. Dashiell, Jr.

Driller: Froehling and Robertson

Location: 1.3 miles west and south of State Highway 10. Access road to  
drill site is 0.4 mile northwest of intersection of State Highway  
10 and State Road 674

Altitude Top of Hole: 48.0 feet

Total Depth: 41.0 feet

Started Drilling: June 28, 1967

Completed Drilling: June 28, 1967

Sample Description by: N. K. Coch

### GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-23.0'	23.0'	Norfolk	Late Pleistocene
23.0'-32.0'	9.0'	Sedley	Pliocene ?
32.0'-41.0'	9.0'	Yorktown	Late Miocene

GEOLOGIC LOG

Formation	Depth in feet	Thickness in feet	Description
Norfolk	0.0-4.0	4	Flush Interval
	4.0-6.0	2	Clay - purplish-gray, tan mottling, faintly laminated 4.0'-5.0' - 9 blows per foot 5.0'-6.0' - 15 blows per foot Compressive strength: 2.3 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Sand - gray, fine-medium, trace of coarse, well-sorted, trace of silt 9.0'-10.0' - 4 blows per foot 10.0'-11.0' - 4 blows per foot Compressive strength: no reading
	11.0-14.0	3	Flush Interval
	14.0-16.0	2	Sand - gray, medium, 15 percent silt 14.0'-15.0' - 9 blows per foot 15.0'-16.0' - 9 blows per foot Compressive strength: 0.4 ton per square foot
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Sand - orange, silty, fine-medium and interlaminated silt, sandy, fine gray 19.0'-20.0' - 7 blows per foot 20.0'-21.0' - 9 blows per foot Compressive strength: 1.5 tons per square foot
	21.0-23.0	2	Flush Interval
	Sedley	23.0-24.0	1
24.0-26.0		2	Silt - orange and olive-gray, black areas 24.0'-25.0' - 7 blows per foot 25.0'-26.0' - 9 blows per foot Compressive strength: 1.2 tons per square foot

Formation	Depth in feet	Thickness in feet	Description
Sedley	26.0-29.0	3	Flush Interval
	29.0-31.0	2	Silt - blue and greenish-blue, some non-calcareous white specks 29.0'-30.0' - 3 blows per foot 30.0'-31.0' - 9 blows per foot Compressive strength: 0.4 ton per square foot
	31.0-32.0	1	Flush Interval
Yorktown	32.0-34.0	2	Flush Interval
	34.0-36.0	2	Concretion layer- red-brown, highly calcareous, some shell fragments 34.0'-35.0' - 3 blows per foot 35.0'-36.0' - 4 blows per foot Compressive strength: no reading
	36.0-39.0	3	Flush Interval
	39.0-41.0	2	Coquinite - white, small shell fragments, some partially decomposed 39.0'-40.0' - 7 blows per foot 40.0'-41.0' - 6 blows per foot Compressive strength: 0.5 ton per square foot

