

County: Isle of Wight
VDMR Well # 1986

Well: V-67-26

Property Owner: Mrs. Oliver Cox

Driller: Froehling and Robertson

Location: 0.4 mile northeast of State Road 677, on farm road. Farm road
is 1.5 miles south of intersection of State Road 677 and State
Road 678

Altitude Top of Hole: 38.0 feet

Total Depth: 56.0 feet

Started Drilling: June 26, 1967

Completed Drilling: June 26, 1967

Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-32.0'	32.0'	Norfolk	Late Pleistocene
32.0'-56.0'	24.0'	Yorktown	Late Miocene

GEOLOGIC LOG

Formation	Depth in feet	Thickness in feet	Description
Norfolk	0.0-4.0	4.0	Flush Interval
	4.0-6.0	2.0	Sand - orangish-tan, medium-coarse and sand, fine-medium, silty (20 percent) 4.0'±5.0' - 17 blows per foot 5.0'±6.0' - 13 blows per foot compressive strength: 2.7 tons per square foot
	6.0-9.0	3.0	Flush Interval
	9.0-11.0	2.0	Sand - tan, medium, trace coarse, gray areas, trace of silt 9.0'-10.0' - 9 blows per foot 10.0'-11.0' - 15 blows per foot compressive strength: no reading
	11.0-14.0	3.0	Flush Interval
	14.0-16.0	2.0	Sand - gray, fine-medium, organic and woody material, some orange mottling 14.0'-15.0' - 5 blows per foot 15.0'-16.0' - 5 blows per foot compressive strength: no reading
	16.0-19.0	3.0	Flush Interval
	19.0-21.0	2.0	Sand - tan, fine, laminated, silty (30 percent) and sand, fine, silty, gray 19.0'-20.0' - 2 blows per foot 20.0'-21.0' - 3 blows per foot compressive strength: 0.25 tons per square foot
	21.0-24.0	3.0	Flush Interval

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Formation	Depth in feet	Thickness in feet	Description
	24.0-26.0	2.0	Sand - orange, laminated, fine-medium, trace of silt and sand, gray silty (30 percent), laminae are thin and equally spaced 24.0'-25.0' - 6 blows per foot 25.0'-26.0' - 7 blows per foot compressive strength: 0.5 tons per square foot
	26.0-29.0	3.0	Flush Interval
	29.0-31.0	2.0	Sand - tan, medium-coarse, slightly silty (15 percent) gray areas, organic streaks, some gray silt areas 29.0'-30.0' - 7 blows per foot 30.0'-31.0' - 17 blows per foot compressive strength: no reading
	31.0-32.0	1.0	Flush Interval
Yorktown	32.0-34.0	2.0	Flush Interval
	34.0-36.0	2.0	Silt - brownish-gray, laminated, somewhat calcareous matrix, trace shells 34.0'-35.0' - 7 blows per foot 35.0'-36.0' - 12 blows per foot compressive strength: 1.2 tons per square foot
	36.0-39.0	3.0	Flush Interval
	39.0-41.0	2.0	Silt - similar to 34.0'-36.0' interval, some shell, matrix less calcareous than above interval 39.0'-40.0' - 9 blows per foot 40.0'-41.0' - 15 blows per foot compressive strength: 1.2 tons per square foot
	41.0-44.0	3.0	Flush Interval

Formation	Depth in feet	Thickness in feet	Description
	44.0-46.0	2.0	Silt - greenish-gray, trace of sand, fossiliferous 44.0'-45.0' - 6 blows per foot 45.0'-46.0' - 12 blows per foot compressive strength: 1.0 tons per square foot
	46.0-49.0	3.0	Flush Interval
	49.0-51.0	2.0	Silt - greenish-gray, trace sand, some small fossil fragments 49.0'-50.0' - 7 blows per foot 50.0'-51.0' - 10 blows per foot compressive strength: 1.1 tons per square foot
	51.0-54.0	3.0	Flush Interval
	54.0-56.0	2.0	Sand - bluish-gray, fine-medium, silty (20 percent) high percentage shell fragments 54.0'-55.0' - 10 blows per foot 55.0'-56.0' - 15 blows per foot compressive strength: 1.1 tons per square foot

