

County: Isle of Wight  
VDMR Well #1992

Well: V-67-32

Property Owner: Gordon E. Barlow, Sr.

Driller: Froehling and Robertson

Location: 0.4 mile east of State Road 674 on driveway of Gordon E. Barlow, Sr.

Driveway is 0.8 mile north of intersection of State Highway 10 and  
State Road 674

Altitude Top of Hole: 63.5 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'-27.0'	27.0'	Elberon	Middle Pleistocene
27.0'-34.0'	7.0'	Sedley	Pliocene ?
34.0'-41.0'	7.0'	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	Sand - orange, medium-coarse, 30 percent silt, gray and tan areas 4.0'-5.0' - 11 blows per foot 5.0'-6.0' - 19 blows per foot Compressive strength: 3.75 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Sand - orange-tan, coarse, 15 percent silt, some gray silt streaks 9.0'-10.0' - 17 blows per foot 10.0'-11.0' - 18 blows per foot Compressive strength: 0.25 ton per square foot
	11.0-14.0	3	Flush Interval
	14.0-16.0	2	Sand - tan, coarse, slightly-silty (less than 10 percent), some orange areas 14.0'-15.0' - 13 blows per foot 15.0'-16.0' - 17 blows per foot Compressive strength: no reading
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Sand - orange, coarse with gray silt streaks, noticeable opaque minerals 19.0'-20.0' - 7 blows per foot 20.0'-21.0' - 20 blows per foot Compressive strength: 0.4 ton per square foot
	21.0-24.0	3	Flush Interval
	24.0-26.0	2	Gravel - gray, poorly sorted, slightly silty (10 percent) silt 24.0'-25.0' - 17 blows per foot 25.0'-26.0' - 10 blows per foot Compressive strength: no reading

Formation	Depth in feet	Thickness in feet	Description
Elberon	26.0-27.0	1	Flush Interval
Sedley	27.0-29.0	2	Flush Interval
	29.0-31.0	2	Silt - dark-orange, brownish-orange and reddish-orange, interlaminated, fine-sandy (30 percent), grades downward into less-sandy blue silt with pockets of white well-sorted fine sand 29.0'-30.0' - 7 blows per foot 30.0'-31.0' - 5 blows per foot Compressive strength: no reading
	31.0-34.0	3	Flush Interval
Yorktown	34.0-36.0	2	Coquinite - dark-reddish-orange, high percentage of very small well rounded shell fragments, 25 percent silt 34.0'-35.0' - 5 blows per foot 35.0'-36.0' - 11 blows per foot Compressive strength: 0.8 ton per square foot
	36.0-39.0	3	Flush Interval
	39.0-41.0	2	Silt - pale-bluish-gray, concretionary, partially decomposed shells, strongly calcareous matrix 39.0'-40.0' - 12 blows per foot 40.0'-41.0' - 11 blows per foot Compressive strength: no reading

