

County: Surry  
VDMR Well #1963

Well: V-67-3  
Property Owner: State, road right-of-way  
Driller: Froehling and Robertson  
Location: West side of State Road 617, 2.9 miles east of intersection of State  
Highway 10 and State Road 617  
Altitude Top of Hole: 61.1 feet  
Total Depth: 31.0 feet  
Started Drilling: June 13, 1967  
Completed Drilling: June 13, 1967  
Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-14.0'	14.0'	Elberon	Middle Pleistocene
14.0'-26.0'	12.0'	Sedley	Pliocene ?
26.0'-31.0'	5.0'	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	Silt - orange, interlaminated with clay, gray, pebbly, some brown organic laminae 4.0'-5.0' - 43 blows per foot 5.0'-6.0' - 40 blows per foot Compressive strength: 3.4 tons per square foot
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Sand - orange, fine-to medium with interlaminated sand, gray silty clay, and gray clayey sand 9.0'-10.0' - 10 blows per foot 10.0'-11.0' - 12 blows per foot Compressive strength: no reading
	11.0-14.0	3	Flush Interval
Sedley	14.0-16.0	2	Silt - pale-bluish-gray, some laminae of clayey fine-medium pale-bluish-gray sand 14.0'-15.0' - 3 blows per foot 15.0'-16.0' - 3 blows per foot Compressive strength: no reading
	16.0-19.0	3	Flush Interval
	19.0-21.0	2	Silt - blue, fine-sandy, with interlaminated pale-bluish-gray clay, and dark-bluish-gray sand 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	Silt - bluish-gray and interlaminated dark-bluish-gray sandy silt with white flecks (non-calcareous) parallel to laminae 24.0'-25.0' - 1 blow per foot 25.0'-26.0' - 1 blow per foot Compressive strength: no reading
Yorktown	26.0-29.0	3	Flush Interval
	29.0-31.0	2	Sand - greenish-gray, fine-medium, silty, highly fossiliferous (60 percent) shells, badly decomposed 29.0'-30.0' - 4 blows per foot 30.0'-31.0' - 4 blows per foot Compressive strength: no reading

INTERVAL SHEET

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VDMR Well No: 1963

Date rec'd: 9/14/67

Sample Interval: from 4 to: 31

PROP: State Right of Way  
Well V-67-3

Number of samples: 6

COMP: Froehling and Robertson

Total Depth: 31'

COUNTY: Surry

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To	From-To
-	-	-	-
4 - 6	-	-	-
-	-	-	-
9 - 11	-	-	-
-	-	-	-
14 - 16	-	-	-
-	-	-	-
19 - 21	-	-	-
-	-	-	-
24 - 26	-	-	-
-	-	-	-
29 - 31	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples