

County: Surry
VDMR Well #1968

Well: V-67-8

Property Owner: State, road right-of-way

Driller: Froehling and Robertson

Location: South side of State Road 650, 0.9 mile south of intersection of
State Highway 10 and State Road 650

Altitude Top of Hole: 50.4 feet

Total Depth: 31.0 feet

Started Drilling: June 15, 1967

Completed Drilling: June 15, 1967

Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-12.0'	12.0'	Elberon	Middle Pleistocene
12.0'-19.0'	7.0'	Sedley	Pliocene ?
19.0'-31.0'	12.0'	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 - tan, fine-medium, 15 percent silt, possible lamination, some granules 4.0'-5.0' - 6 blows per foot 5.0'-6.0' - 8 blows per foot Compressive strength: no reading
	6.0-9.0	3	Flush Interval
	9.0-11.0	2	Silt - orange, sandy (40 percent), some granules (15 percent), some gray areas 9.0'-10.0' - 5 blows per foot 10.0'-11.0' - 8 blows per foot Compressive strength: 1.6 tons per square foot
	11.0-12.0	1	Flush Interval
Sedley	12.0-14.0	2	Flush Interval
	14.0-16.0	2	Silt - dark-orange-brown, fine-sandy (20 percent), black streaks, ferricrete crusts 14.0'-15.0' - 2 blows per foot 15.0'-16.0' - 2 blows per foot Compressive strength: no reading
	16.0-19.0	3	Flush Interval
Yorktown	19.0-21.0	2	Silt - dark-orange, fine-sandy, small shell fragments, soft 19.0'-20.0' - 1 blow per foot 20.0'-21.0' - 1 blow per foot Compressive strength: no reading
	21.0-24.0	3	Flush Interval
	24.0-26.0	2	Silt - orange, calcareous concretions, fossiliferous 24.0'-25.0' - 5 blows per foot 25.0'-26.0' - 5 blows per foot Compressive strength: no reading

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Formation	Depth in feet	Thickness in feet	Description
Yorktown	26.0-29.0	3	Flush Interval
	29.0-31.0	2	Silt - olive-gray, highly fossiliferous (80 percent), calcareous concretions 29.0'-30.0' - 6 blows per foot 30.0'-31.0' - 7 blows per foot Compressive strength: 1.6 tons per square foot; Rupture

INTERVAL SHEET

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VDMR Well No: 1968

Date rec'd: 9/18/67

Sample Interval: from 4 to: 31

PROP: State Right of Way
Well V-67-8

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

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4 - 6

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9 - 11

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14 - 16

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19 - 21

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24 - 26

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29 - 31

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