

County: Nansemond
VDMR Well #1212

Well: V-66-2
Property Owner: Roundtree Dairy Inc.
Driller: Froehling and Robertson
Location: Northwest corner of intersection of a driveway and State Road 706,
0.5 mile east of State Highway 10
Altitude Top of Hole: 55.2 feet
Total Depth: 46.0 feet
Started Drilling: June 10, 1966
Completed Drilling: June 10, 1966
Sample Description by: N. K. Coch

GEOLOGIC SUMMARY

Depth	Thickness	Formation	Age
0.0'-9.0'	9'	Norfolk	Late Pleistocene
9.0'-24.0'	15'	Elberon	Middle Pleistocene
24.0'-43.0'	19'	Sedley	Pliocene ?
43.0'-46.0'	3'	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	Sand - orange, medium-to coarse, about 15 percent silt and clay 4.0'-5.0' - 59 blows per foot 5.0'-6.0' - 44 blows per foot
	6.0-9.0	3	Flush Interval
Elberon	9.0-11.0	2	Clay - gray, horizontal streaks of orange-red parallel laminae, some tiny ferricrete crusts 9.0'-10.0' - 17 blows per foot 10.0' - 11.0' - 37 blows per foot
	11.0-14.0	3	Flush Interval
	14.0-16.0	2	Sand - tan, medium, angular, granules common 14.0'-15.0' - 12 blows per foot 15.0'-16.0' - 12 blows per foot
	16.0'-19.0	3	Flush Interval
	19.0-21.0	2	Sand - orange-tan, fine-to medium, high percentage opaque minerals weathered
	19.0'-20.0' - 20.0'-21.0'		19.0'-20.0' - 13 blows per foot 20.0'-21.0' - 12 blows per foot
	21.0-24.0	3	Flush Interval (Ferricrete in wash-contact at base of interval)
Sedley	24.0-26.0	2	Silt - orange and dark red, sandy, laminated, grades down into blue, sandy, silty, micaceous clay 24.0'-25.0' - 10 blows per foot 25.0'-26.0' - 12 blows per foot
	26.0-29.0	3	Flush Interval

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Formation	Depth in feet	Thickness in feet	Description
Sedley	29.0-31.0	2	Silt - grayish-blue, fine, contains sand, micaceous, homogeneous 29.0'-30.0' - 3 blows per foot 30.0'-31.0' - 4 blows per foot
	31.0-34.0	3	Flush Interval
	34.0-36.0	2	Sand - blue, fine, contains silt and red crusts (the latter may be from wash) 34.0'-35.0' - 4 blows per foot 35.0'-36.0' - 4 blows per foot
	36.0-44.0	8	Flush Interval (first shells and noticeable change in compaction at 43.0)
Yorktown	44.0-46.0	2	Sand - greenish-blue, fine, very fossiliferous. More compact than above 44.0'-46.0' - 4 blows per foot

