

VDMR Well No. 2571
County: Goochland

Well: 2571
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 650, .6 mile west of intersection with State Road 647.
Elevation: 285 feet
Total Depth: 33.2 feet
Started drilling: June, 1969
Completed drilling: June, 1969

GEOLOGIC LOG

Depth in
feet

GRAVEL (0 - 5)

0 - 5 Sand----brown and gray, clayey, a few rounded quartz granules

NEWARK GROUP (5 - 33.2')

5 - 10 Clay----mottled indian red and gray, laminated

10 - 15 Clay----gray mottled with minor indian red and yellowish-brown,
laminated

15 - 20 Shale----mottled reddish-brown and yellowish-gray, decomposed,
laminated, carbonaceous lenses

20 - 25 Sandstone----yellowish-brown, decomposed, very fine-grained,
silty, carbonaceous flecks, micaceous

25 - 33.2 Shale----brownish-gray, decomposed, carbonaceous, micaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 5	Gravel	Tertiary (?)
5 - 33.2	Newark Group	Middle to Late Triassic

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Sample description by: B.K. Goodwin, College of William & Mary, July, 1969.

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GEOLOGIC SUMMARY

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0 - 5	Gravel	Tertiary (?)
5 - 33.2	Newark Group	Middle to Late Triassic

g [0 - 5	gravel and sand
	5 - 20	laminated clay and decomposed shale
	20 - 25	fine-grained sandstone
	25 - 33.2	carbonaceous shale