

VDMR Well No. 2553
County: Chesterfield

Well: 2553
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 711, .8 mile southeast of intersection with State Road 714.

Elevation: 157 feet
Total Depth: 30 feet
Started drilling: June, 1969 Completed drilling: June, 1969
Sample description by: B.K. Goodwin, College of William & Mary, July, 1969

GEOLOGIC LOG

Depth in
feet

ALLUVIUM (0 - 27.6')

0 - 5 Clay ----- gray mottled with yellowish-brown, minor very fine-grained sand
5 - 10 Clay ----- mottled gray and yellowish-brown, minor very fine-grained sand
10 - 15 Silt ----- yellowish-brown, minor very fine-grained sand
15 - 20 Sand ----- light gray, coarse- to very coarse-grained
20 - 27.6 Sand ----- light gray, fine-grained

NEWARK GROUP (27.6 - 30')

27.6 - 30 Shale ----- dark gray, decomposed, carbonaceous, slightly micaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 27.6	Alluvium	Quaternary
27.6 - 20	Newark Group	Middle to Late Triassic
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-		
0 - 10	<i>Clay</i>	
10 - 15	clay and silt	} all mapped as Triassic - see Plate 2
15 - 27.6	gray sand	
27.6 - 30	gray shale	
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