

VDMR Well No. 2564

County: Powhatan

Well: 2564

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 635, 1.1 miles southwest of intersection with
State Road 711.

Elevation: 223 feet

Total Depth: 25.0 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

GRAVEL (0 - 14')

0 - 5	Gravel ----- gray, clay with fine-grained sand matrix, numerous white, rounded quartz pebbles
5 - 10	Gravel ----- yellowish-gray to gray, clay and fine-grained sand matrix, rounded quartz pebbles
10 - 14	"
14 - 15	Shale and Sandstone ----- shale dark gray, decomposed; sandstone yellowish-brown, decomposed, very fine-grained
15 - 20	Shale ----- greenish-gray to yellowish-gray, decomposed, micaceous, carbonaceous
20 - 25	Shale ----- greenish-gray to yellowish-gray, decomposed, carbonaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 14	Gravel	Tertiary (?)
14 - 25	Newark Group	Middle to Late Triassic

g [0 - 14
 14 - 25 ~~decomposed~~ gravel
 decomposed gray shale with minor sandstone]

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