

VDMR Well No. 2563

County: Powhatan

Well: 2563

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 635, .76 mile southwest of intersection with
State Road 711.

Elevation: 225 feet

Total Depth: 30.0 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 - 12')

0 - 5 Clay ----- mottled yellowish-brown and gray, silty, sandy,
a few small rounded quartz pebbles

5 - ¹²~~10~~ Clay----- mottled yellowish-brown and gray, sandy, silty

NEWARK GROUP (12 - 30')

12 - 15 Silt ----- yellowish-brown and tan, sandy, micaceous

15 - 20 Sand ----- yellowish-brown and brown, silty, micaceous

20 - 25 Siltstone ----- deep reddish-brown, decomposed, sandy,
micaceous

25 - 30 Sandstone ----- dark gray, decomposed, very fine- to fine-grained,
micaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 12	Gravel	Tertiary (?)
12 - 30	Newark Group	Middle to Late Triassic

2	0 - 12	clay <i>brown and tan</i>
	12 - 15	decomposed shale
	15 - 20	sand and decomposed sandstone <i>Brown, micaceous</i>
	20 - 25	siltstone <i>micaceous, sandy</i>
	25 - 30	decomposed gray sandstone <i>micaceous, dark-gray</i>

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VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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Well Repository No: 2563

Date rec'd: ; processed 1-14-71

Sample Interval; from 4.0 to: 30.0

PROPERTY: Commonwealth of Virginia

Number of samples: 12

COMPANY: Froehling + Robertson, Inc.

Total Depth: 30.0

COUNTY: Powhatan

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
4.0 - 4.5	-	-	-
4.5 - 5.0	-	-	-
9.0 - 9.5	-	-	-
9.5 - 10.0	-	-	-
14.0 - 14.5	-	-	-
14.5 - 15.0	-	-	-
19.0 - 19.5	-	-	-
19.5 - 20.0	-	-	-
24.0 - 24.5	-	-	-
24.5 - 25.0	-	-	-
29.8 - 29.9	-	-	-
29.9 - 30.0	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

unwashed only.