

VDMR Well No. 2566County: Chesterfield

Well: 2566
 Property: Commonwealth of Virginia
 Driller: Froehling & Robertson, Inc.
 Location: On State Road 607, .12 mile north of intersection with
U.S. Highway 60.
 Elevation: 399 feet
 Total Depth: 73.0 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 - 35')

0 - 5 Gravel ----- indian red to reddish-brown, clay and sand matrix, numerous rounded pebbles

5 - 10 Gravel ----- tan to brown, sand matrix, pebbles of quartzite are deeply weathered.

10 - 15 Gravel ----- tan and reddish-brown, sand matrix with minor clay, numerous rounded quartz pebbles

15 - 20 Gravel ----- tan and reddish-brown, sand matrix with minor clay, numerous rounded quartz and quartzite pebbles

20 - 25 Gravel ----- reddish-brown, sand matrix with minor clay, numerous rounded quartz and quartzite pebbles

25 - 30 Gravel ----- tan, coarse-grained sand matrix, small rounded quartz pebbles

30 - 35 Silt ----- yellowish-brown, sandy with laminae of tan clay

NEWARK GROUP (35 - 70')

35 - 40 Sand ----- light gray, medium-grained, clayey, much decomposed feldspar

40 - 45 Sand ----- light gray, coarse-grained, clayey, much gray quartz and decomposed light pink feldspar

45 - 50 Sand ----- light gray and tan, very coarse-grained, much decomposed feldspar.

50 - 55 Sand ----- light brown to tan, coarse-grained, micaceous,
quartz and feldspar abundant

55 - 60 Sandstone ----- grayish-brown, decomposed, fine-grained,
clayey, micaceous

60 - 65 Sandstone ----- brown, decomposed, fine- to medium-grained,
clayey, micaceous

65 - 70 Shale ----- mottled deep red and gray, decomposed, micaceous

70 - 73 Shale ----- mottled deep red and gray, decomposed, micaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 35	Gravel	Tertiary (?)
35 - 73	Newark Group	Middle to Late Triassic
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g [0 - 30	coarse gravel]
30 - 35	silt and clay	
35 - 55	micaceous brown to gray sand (decomposed sandstone)	
55 - 65	brown sandstone	
65 - 73	red shale	
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VIRGINIA DIVISION OF MINERAL RESOURCES
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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Well Repository No: 2566

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

Sample Interval: from 40.0 to: 70.0

PROPERTY: Commonweath of Virginia

Number of samples: 28

COMPANY: Fritchling + Robertson, Inc.

Total Depth: 73.0

COUNTY: Chesterfield

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
4.0 - 4.5	64.5 - 65.0	-	-
4.5 - 5.0	69.0 - 69.5	-	-
9.0 - 9.5	69.5 - 70.0	-	-
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	-	-	-
29.0 - 29.5	-	-	-
29.5 - 30.0	-	-	-
34.0 - 34.5	-	-	-
34.5 - 35.0	-	-	-
39.0 - 39.5	-	-	-
39.0 - 40.0	-	-	-
44.0 - 44.5	-	-	-
44.5 - 45.0	-	-	-
49.0 - 49.5	-	-	-
49.5 - 50.0	-	-	-
54.0 - 54.5	-	-	-
54.5 - 55.0	-	-	-
59.0 - 59.5	-	-	-
59.5 - 60.0	-	-	-
64.0 - 64.5	-	-	-

Unwashed only.