

VDMR Well No. 2557
County: Chesterfield

Well: 2557
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: At intersection of State Road 711 and State Road 902.

Elevation: 372 feet
Total Depth: 51.7 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 - 42.5')

0 - 5	Clay ----- deep indian red, silty, sandy
5 - 10	"
10 - 15	Gravel ----- mottled indian red and yellowish-brown, silt and medium-grained sand matrix, rounded quartz and highly decomposed quartzite pebbles
15 - 20	Gravel ----- mottled indian red and yellowish-brown, coarse-grained sand matrix
20 - 25	Gravel ----- light tan, sand matrix, rounded quartz pebbles
25 - 30	Gravel ----- yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
30 - 35	Gravel ----- yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
35 - 42.5	"

NEWARK GROUP (42.5 - 49.5')

42.5 - 45	Clay ----- mottled yellowish-brown and dark gray, compact
45 - 49.5	Sandstone ----- dark gray, very fine-grained, micaceous, silty

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0- 42.5	Gravel	Tertiary (?)
42.5- 49.5	Newark Group	Middle to Late Triassic

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0- 10	clay
10- 42.5	coarse gravel
42.5- 45	clay <i>Micaceous,</i>
45- 49.5	fine-grained sandstone

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

INTERVAL SHEET

Page 1 of 1

Well Repository No: 2557

Date rec'd: ; processed 1-13-70

Sample Interval: from 4.0 to 50.0

PROPERTY: Commonwealth of Virginia

Number of samples: 20

COMPANY: Froehling + Robertson, Inc.

Total Depth: 51.7

COUNTY: Chesterfield

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	-	-	-
29.0 - 29.5	-	-	-
29.5 - 30.0	-	-	-
34.0 - 34.5	-	-	-
34.5 - 35.0	-	-	-
39.0 - 39.5	-	-	-
39.5 - 40.0	-	-	-
44.0 - 44.5	-	-	-
44.5 - 45.0	-	-	-
49.0 - 49.5	-	-	-
49.5 - 50.0	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed only.