

Well: 2567
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 714, .45 mile southeast of intersection with
State Road 902.

Elevation: 365 feet
Total Depth: 52.0 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 - 23')

- 0 - 5 Clay----indian red, silty, micaceous
5 - 10 Clay----mottled indian red and yellowish-gray, a few rounded quartz granules,
silty
10 - 15 Gravel----light tan, sand matrix, numerous rounded white quartz pebbles.
15 - 23 Gravel----white, sand matrix, numerous rounded white quartz pebbles.

NEWARK GROUP (23 - 52')

- 23 - 25 Clay----mottled light yellowish-brown and tan, shaley
25 - 30 Clay----light yellowish-brown, shaley
30 - 35 Clay----yellowish-brown, micaceous
35 - 40 Shale----mottled light brown and gray, decomposed, carbonaceous
40 - 45 Shale----dark gray, decomposed
45 - 52 Sandstone----dark gray, decomposed, silty, micaceous

GEOLOGIC SUMMARY

	Rock Unit	Age
0 - 23	Gravel	Tertiary (?)
23 - 52	Newark Group	Middle to Late Triassic

VDMR Well No. 2567
County: Chesterfield

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GEOLOGIC LOG

Depth in
feet

GRAVEL (0 - 23')

0 - 5 Clay ----- indian red, silty, micaceous
5 - 10 Clay ----- mottled indian red and yellowish-gray, a few
rounded quartz granules, silty
10 - 15 Gravel ----- light tan, sand matrix, numerous rounded white
quartz pebbles
15 - ³~~23~~ Gravel ----- white, sand matrix, numerous rounded white
quartz pebbles

NEWARK GROUP (23 - 52')

23 - 25 Clay ----- mottled light yellowish-brown and tan, shaley
25 - 30 Clay ----- light yellowish-brown, shaley
30 - 35 Clay ----- yellowish-brown, micaceous
35 - 40 Shale ----- mottled light brown and gray, decomposed, carbonaceous
40 - 45 Shale ----- dark gray, decomposed
45 - 52 Sandstone ----- dark gray, decomposed, silty, micaceous.

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 23	Gravel	Tertiary (?)
23 - 52	Newark Group	Middle to Late Triassic

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0 - 10	red clay]
10 - 23	coarse gravel	
23 - 45	shale and decomposed shale	
45 - 52	gray sandstone	

Brown and gray

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

INTERVAL SHEET

2567

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Well Repository No:

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

Sample Interval; from 4.0 to 50.0

PROPERTY: Commonwealth of Virginia

Number of samples: 20

COMPANY: Froehling & Robertson, Inc.

Total Depth: 52.0

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.