

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

INTERVAL SHEET

Page 1 of 1

Well Repository No:

2569

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

Sample Interval; from 4.0 to: 34.8

PROPERTY: Commonwealth of Virginia

Number of samples: 14

COMPANY: Froehling + Robertson, Inc.

Total Depth: 34.8

COUNTY: Goochland

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	-	-	-
30.0 - 34.4	-	-	-
34.4 - 34.8	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed only

Well: 2569  
Property: Commonwealth of Virginia  
Driller: Froehling & Robertson, Inc.  
Location: On State Road 650, 1.08 mile east of intersection with State Road 649

Elevation: 211 feet  
Total Depth: 34.8 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 - 20')

- 0 - 5 Clay----mottled indian red and yellowish-brown, silty  
5 - 10 Gravel----indian red, silt and fine-grained sand matrix, rounded small quartz pebbles  
10 - 15 Gravel----indian red, silt and sand matrix with some clay, rounded small quartz pebbles  
15 - 20 Gravel----reddish- to yellowish-brown, clay and medium- to coarse-grained sand matrix, abundant rounded quartz pebbles, carbonaceous with coaly particles

NEWARK GROUP (20 - 34.8')

- 20 - 25 Sandstones----brown, decomposed, silty with much lamination, highly micaceous, very fine-grained, carbonaceous  
25 - 30 Coal----black, decomposed, slightly fissile, micaceous  
30 - 34.8 Shale----black, decomposed, highly carbonaceous, micaceous, highly fissile

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 20	Gravel	Tertiary (?)
20 - 34.8	Newark Group	Middle to Late Triassic

VDMR Well No. 2569  
County: Goochland

Well: 2569  
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### GEOLOGIC LOG

Depth in  
feet

#### GRAVEL (0 - 20')

0 - 5 Clay ----- mottled indian red and yellowish-brown, silty  
5 - 10 Gravel ----- indian red, silt and fine-grained sand matrix,  
rounded small quartz pebbles  
10 - 15 Gravel ----- indian red, silt and sand matrix with some clay,  
rounded small quartz pebbles  
15 - 20 Gravel ----- reddish- to yellowish-brown, clay and medium- to  
coarse-grained sand matrix, abundant rounded quartz  
pebbles, carbonaceous with coaly particles

#### NEWARK GROUP (20 - 34.8')

20 - 25 Sandstone ----- brown, decomposed, silty with much lamination,  
highly micaceous, very fine-grained, carbonaceous  
25 - 30 Coal ----- black, decomposed, slightly fissile, micaceous  
30 - 34.8 Shale ----- black, decomposed, highly carbonaceous, micaceous,  
highly fissile

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 20	Gravel	Tertiary (?)
20 - 34.8	Newark Group	Middle to Late Triassic
-		
-		
-		
2 [ 0 - 20	coarse gravel and clay	
20 - 25	brown, decomposed sandstone	
25 - 30	coal	
30 - 34.8	carbonaceous shale	
-		