

VDMR Well No. 2562
County: Powhatan

Well: 2562
Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 711, .9 mile northwest of intersection with
State Road 652.
Elevation: 188 feet
Total Depth: 44.1 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 AND ALLUVIUM (0 - 20')

- 0 - 5 Clay ----- mottled indian red and yellowish-brown, sandy,
silty, micaceous
- 5 - 10 Clay ----- mottled yellowish-brown and gray, sandy, silty,
a few rounded quartz pebbles
- 10 - 15 Clay ----- gray, very sandy with fine-grained sand, a few rounded
quartz pebbles
- 15 - 20 Sand ----- yellowish-brown, fine- to medium-grained,
clayey, a few rounded quartz pebbles

NEWARK GROUP (20 - 40')

- 20 - 25 Sand ----- tan to light brown, medium-grained, slightly
micaceous
- 25 - 30 Sandstone ----- light brown, decomposed, silty, fine-grained,
carbonaceous lenses, micaceous
- 30 - 35 Shale ----- yellowish-brown, decomposed, carbonaceous lenses
- 35 - 40 Coal ----- black, mottled with yellowish-brown, micaceous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0 - 20	Gravel	Tertiary (?)
20 - 40	Newark Group	Middle to Late Triassic
-		
-		
-		

2 [0 - 15 pebbly clay
 15 - 20 pebbly sand
 20 - 30 sand and decomposed sandstone *Micaceous, fine-grained*
 30 - 35 shale *yellowish-brown*
 35 - 40 coal]

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NEWARK GROUP (20 - 40')

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- 25 - 30 Sandstone --- light brown, decomposed, silty, fine-grained, carbonaceous lenses, micaceous
- 30 - 35 Shale --- yellowish-brown, decomposed, carbonaceous lenses
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VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2562

Date rec'd: Date Processed: 1-14-71

Sample Interval: from 4.0 to: 40.0

PROPERTY: Commonwealth of Virginia

Number of samples: 16

COMPANY: Froehling & Robertson, Inc.

Total Depth: 44'

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: x

From-To	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	-	-	-	-
29.0 - 30.0	-	-	-	-
34.0 - 34.5	-	-	-	-
34.5 - 35.0	-	-	-	-
39.0 - 39.5	-	-	-	-
39.5 - 40.0	-	-	-	-
-	-	-	-	-
-	-	-	-	-
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unwashed only.

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INTERVAL SHEET

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COMPANY: Froehling & Robertson, Inc. Total Depth: 44'

COUNTY: Powhatan Oil or Gas: Water: Exploratory: X

From-To	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	-	-	-	-
29.0 - 30.0	-	-	-	-
34.0 - 34.5	-	-	-	-
34.5 - 35.0	-	-	-	-
39.0 - 39.5	-	-	-	-
39.5 - 40.0	-	-	-	-
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INTERVAL SHEET

Page **1** of **1**

Well Repository No: **2562**

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Sample Interval; from **4.0** to: **40.0**

PROPERTY: *Commonwealth of Virginia*

Number of samples: **16**

COMPANY: *Freuhling & Robertson, Inc.*

Total Depth: **44.1**

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	-	-	-
29.0 - 29.5	-	-	-
29.0 - 30.0	-	-	-
34.0 - 34.5	-	-	-
34.5 - 35.0	-	-	-
39.0 - 39.5	-	-	-
39.5 - 40.0	-	-	-
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