VDMR Well No. 2558
County: Powhatan

Well: 2558

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: At the intersection of State Road 711 and State Road 652.

Elevation: 211 feet

Total Depth: 34.0 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 - 181)

- 0-5 Clay ---- mottled indian red and yellowish-brown, silty with very minor fine-grained sand
- 5 10 Clay ---- mottled indian red and yellowish-brown, silty and sandy, a few rounded quartz pebbles
- 10 18 Gravel ---- indian red and yellowish-brown, clay matrix, carbonaceous flecks, rounded quartz and quartzite pebbles

NEWARK GROUP (18 - 30')

- 18 20 Clay ---- yellowish-brown and yellowish-gray, silty, carbonaceous laminae
- 20 25 Coal ---- black, decomposed, shaly
- 25 30 Shale ---- dark-gray to brownish-gray, decomposed, highly carbonaceous with plant fragments

GEOLOGIC SUMMARY

	Rock	Unit		Age
0- 18 18- 30		Group		Tertiary (?) Middle to Late Triassic
0 -10 10 -18 18 -20 20 -25 25 -30	clay gravel clay coal	Dank-gray to	brownish-gra	

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GEOLOGIC LOG

Depth in feet						
GRAVEL (0 -	GRAVEL (0 - 18')					
0 - 5	Clay mottled indian red and yellow minor fine-grained sand	rish-brown, silty with very				
5 - 10	Clay mottled indian red and yellow a few rounded quartz pebbles	rish-brown, silty and sandy,				
10 - 18	Gravel indian red and yellowish-brown, clay matrix, carbonaceous flecks, rounded quartz and quartzite pebbles					
NEWARK GROUP	(18 - 30')					
18 - 20	18 - 20 Clay yellowish-brown and yellowish-gray, silty, carbonaceous laminae					
20 - 25	Coal black, decomposed, shaly					
25 - 30	Shale dark-gray to brownish-gray, with plant fragments	decomposed, highly carbonaceous				
GEOLOGIC SUMMARY						
0 - 18 18 - 30	Rock Unit Gravel Newark Group	Age Tertiary (?) Middle to Late Triassic				

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

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2558

Date rec'd:

Date Processed: 1-13-71

Sample Interval: from 4.0 to: 30.0

PROPERTY: Commonwealth of Virginia

Number of samples: 12

COMPANY: Froehling & Robertson, Inc.

Total Depth: 34.0'

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		. <u> </u>		
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 		-		
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2558

Date rec'd: Date Processed: 1-13-71

Sample Interval: from 4.0 to: 30.0

PROPERTY: Commonwealth of Virginia

Number of samples: 12

COMPANY: Froehling & Robertson, Inc.

Total Depth: 34.0'

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: X

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9.5-	10.0		-	_		_	_
14.0-	14.5		_	-		-	-
14.5-	15.0		-	-		-	-
19.0-	19.5		-	-		-	-
	20.0		-	-		-	-
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24.5-	25.0		-	-		-	-
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page of /

Well Repository No: 2558

Date rec'd:

; processed 1-13-11

Sample Interval: from 4.0

to: 30.0

PROPERTY: Commonwealth of Vinginia

Number of samples: 13-

COMPANY: Froilling + Robertson, True.

Total Depth: 34.0 '

COUNTY: Powhater

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	-	- - -	-
	145-15.0 19.0-19.5 19.5-20.0 24.0-24.5 24.5-25.0			- - -
	29.0 - 29.5 29.5 - 36.0			-
		3-1 3-1	-	/ -
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