VDMR	Well	No.	2543
County	:G	pochl	and

Well: 2543

Property: Commonwealth of Virginia Driller: Froehling & Robertson, Inc.

Location: State Highway 6, 1.05 miles east of intersection with State Road 649

Elevation: 158 feet 31.2 feet Total Depth:

Started drilling: May. 1969 Completed drilling: May, 1969

B.K. Goodwin, Sample description by: ____ College of William & Mary,

July. 1969.

micaceous

GEOLOGIC LOG

Depth in feet

24.7 - 31.2

NEWARK GROUP (0 - 31.21)

Sandstone ---- light gray, fine- to medium-grained, silty, 0 - 5decomposed Shale ---- light tan mottled with yellowish-brown, decomposed, 5 - 10 slightly micaceous Sandstone ---- yellowish-brown, medium-grained, silty, 10 - 14.5 decomposed, micaceous Sandstone ---- grayish-brown, fine- to medium-grained, decomposed, 14.5 - 19.4 Sandstone ---- grayish-brown, fine-grained, shaley, decomposed, 19.4 - 24.7 micaceous Sandstone ---- grayish-brown, fine-grained, shaley, decomposed,

VDMR Well No. 2543

GEOLOGIC SUMMARY

Rock Unit

Age

0-31.2 Newark Group Middle to Late Triassic

5 - 10

gray sandstone

decomposed tan shale micaceous sandstone

VDMR Well No. 2543 County: Goochland

Well:

2543

Property: Driller: Commonwealth of Virginia Froehling & Robertson, Inc.

Location:

State Highway 6, 1.05 miles east of intersection with State

Road 649

Elevation:

158 feet

Total Depth:

31.2 feet

Started drilling: May, 1969

Completed drilling: May, 1969

Sample description by: B. K. Goodwin, College of William & Mary,

July, 1969

GEOLOGIC LOG

Depth in feet	
NEWARK GROUP	(0 - 31.2')
0 - 5	Sandstonelight gray, fine-to mediumOgrained, silty decomposed
5 - 10	Shalelight tan mottled with yellowish-brown, decomposed, slightly micaceous
10 - 14.5	Sandstoneyellowish-brown, medium grained, silty decomposed, micaceous
14.5 - 19.4	Sandstonegrayish-brown, fine-to medium-grained, decomposed, micaceous
19.4 - 24.7	Sandstonegrayish-brown, fine-grained, shaley, decomposed, micaceous
24.7 - 31.2	Sandstonegrayish-brown, fine-grained, shaley, decomposed,

GEOLOGIC SUMMARY

Rock Unit

micaceous

Age

0 - 31.2 Newark Group

Middle to Late Triassic

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

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2543

Date rec'd: Date Processed: 1-12-71 Sample Interval: from 4.0 to: 24.7

PROPERTY: Commonwealth of Virginia Number of samples: 10

COMPANY: Foehling & Robertson, Inc. Total Depth: 31.2

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

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9.5 - 10.0		_	-	_
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14.3- 14.5	<u>=</u> '	=		-
19.0 - 19.2		_	-	-
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24.0 - 24.3			- ş	-
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2543

Date rec'd: Date Processed: 1-12-71 Sample Interval: from 4.0 to: 24.7

PROPERTY: Commonwealth of Virginia Number of samples: 10

COMPANY: Foehling & Robertson, Inc. Total Depth: 31.2

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

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14.3-			-		-		-	-	
19.0-			_		-		-	-	
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page / of 1 Well Repository No: 2543

Date rec'd:

; processed 1-12-71

PROPERTY: Commonwoolth, of Virginia COMPANY: Fochling of Robertson, Inc.

Number of samples: 10

Sample Interval: from 4.0

Total Depth: 3/.3.

COUNTY: Goodland

Oil or Gas: Water: Exploratory:

/ From-To	From-To	From-To	From-To
40 - 4.5 45 - 3.0 9.0 - 9.5 9.5 - 10.0 14.0 - 14.3	- - - -	- - - -	-
14.3 - 14.5 19.0 - 19.2 19.2 - 19.4 24.0 - 24.3 24.3 - 24.7	- - - -	- - - -	
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unwashed only.