VDMR V	Vell No.	2540
County:	Goochla	and

Well: 2540

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

Location: On U.S. Highway 250, .8 mile west of Goochland-Henrico County dine.

Elevation: 170 feet
Total Depth: 19.4 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 - 19.41)

0 - 5 Sandy clay ---- light gray mottled with yellowish-brown clay

5 - 10 Sandstone ---- reddish-brown, medium-grained, decomposed,

micaceous

10 - 14.7 Sandstone ---- yellowish-brown, medium- to coarse-grained,

decomposed, micaceous

14.7 - 19.4 Sandstone ——— dark gray, medium— to coarse-grained, decomposed,

micaceous

VDMR Well No. 2540

GEOLOGIC SUMMARY

Rock Unit

Age

0- 19.4

Newark Group

Middle to Late Triassic

Wedium- to coarse-grained micaceous sandstone

VDMR Well No. 2540 County: Goochland

Well:

2540

Property:

Commonwealth of Virginia

Driller: Location: Froehling & Robertson, Inc.

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Elevation:

170 feet

Total depth:

19.4 feet

Started drilling: May, 1969

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

July, 1969

GEOLOGIC LOG

Depth in feet

NEWARK GROUP (0 - 19.4')

0.5 Sandy-clay---light gray mottled with yellowish-brown clay

5 - 10 Sandstone --- reddish-brown, medium-grained, decomposed,

micaceous

10 - 14.7Sandstone --- yellowish-brown, medium-to coarse-grained,

decomposed, micaceous

14.7 - 19.4Sandstone --- dark gray, medium-to coarse-grained, decomposed,

micaceous

GEOLOGIC SUMMARY

Rock Unit

Age

0 - 19.4Newark 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- 2540

Date rec'd: Date Processed: 1-12-71 Sample Interval: from 4.0 to: 19.4

Oil or Gas: Water: Exploratory: X

PROPERTY: Commonwealth of Virginia Number of samples: 8

COMPANY: Foehling & Robertson, Inc. Total Depth: 19.4

COUNTY: Goochland

From-To	From-To	From-To	From-To	From-To
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4.5 - 5.0	-	-		-
9.0 - 9.5	-	-	_	-
9.5 - 10.0	-	-	77	-
14.0 - 14.3	-	-	-	-
14.3 - 14.7				
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19.2 - 19.3	-	-	-	
19.3 - 19.4	<u>-</u>	-	-	· ·
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Unwashed only

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

INTERVAL SHEET

Well Repository No: 2540 Page / of 1 ; processed |-12-71 Sample Interval: from 400 Date rec'd: PROPERTY: Commonwealth of Virginia Number of samples: 3 Total Depth: 1904 COMPANY: Foehling + Robertson, Inc. COUNTY: Goodland Oil or Gas: Water: Exploratory: From-To From-To From-To From-To 40-405 4.5- 5.0 9.0-9.5 9.5-10.0 1400-1403 14.3- 14.7 19.2-19.3 19.3-19.4

unwashed only.