VDMR We	11 No.	2549
County:	Powhat	an

Well: 2549

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

Location: On State Road 711, .38 mile southeast of intersection with State Road 652.

Elevation: 231 feet
Total Depth: 53.2 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	
GRAVEL (0 - 22	.01)
0 - 5	Clay yellowish-brown, sandy
5 - 10	Gravel olive-brown, sandy clay and quartz granules in a coarse-grained, decomposed sand matrix, matrix is mottled indian red and yellowish-brown
10 - 15	Gravel quartz pebbles in a reddish-brown, sandy matrix
15 - 22.0	Gravel quartz pebbles and granules in a yellowish-brown, coarse-grained, sandy matrix
NEWARK GROUP (2	2.0 - 49.81)
22.0 - 25	Sandstone yellowish-brown, decomposed, medium- to coarse-grained, micaceous, mottled with indian red
25 - 30	Clay yellowish-brown with carbonaceous laminae, micaceous, contains fine-grained sand
30 - 35	Shale yellowish-brown to grayish-brown, decomposed, minor very fine-grained sand grains, carbonaceous lenses
35 - 40	Shale ——— yellowish-brown, decomposed, with minor very fine- grained sand grains, carbonaceous laminae
40 - 45	Shele yellowish-brown, decomposed, minor very fine-grained sand grains, carbonaceous laminae
45 - 49.8	Shale yellowish-brown, decomposed, minor very fine-grained sand, carbonaceous laminae

VDMR Well No. 2549

GEOLOGIC SUMMARY

Rock Unit

O- 22.0 Gravel
Tertiary

Newark Group
Middle and Late Triassic

O- 22.0

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VDMR Well No. 2549 County: Powhatan

22.0 - 49.8

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Well:

2549 spA

Property:

Commonwealth of Virginia Froehling & Robertson, Inc.

Driller: Location:

On State Road 711, .38 miles southeast of intersection with

State Road 652.

Elevation:

231 feet

Total Depth:

53.2 feet

Started drilling: May, 1969

VEME Well No.

Sample description by: B. K. Goodwin, College of William & Mary, July 1969.

GEOLOGIC LOG

Depth in feet	
GRAVEL (0 - 22.	.0')
0 - 5	Clayyellowish-brown, sandy
5 - 10	Gravelolive-brown, sandy clay and quartz granules in a coarse-grained, decomposed sand matrix, matrix is mottled indian red and yellowish-brown
10 - 15	Gravelquartz pebbles in a reddish-brown, sandy matrix
15 - 22.0	Gravelquartz pebbles and granules in a yellowish-brown, coarse-grained sandy matrix
NEWARK GROUP (2	22.0 - 49.8')
22.0 - 25	Sandstoneyellowish-brown, decomposed, medium-to coarse grained, micaceous, mottled with indian red
25 - 30	Clay yellowish-brown with carbonaceous laminae, micaceous, contains fine-grained sand
30 - 35	Shale yellowish-brown to grayish-brown, decomposed, minor very fine-grained sand grains, carbonaceous lenses
35 - 40	Shale yellowish-brown, decomposed, with minor very fine- grained sand grains, carbonaceous laminae
40 - 45	Shale yellowish-brown, decomposed, minor very fine-grained sand grains, carbonaceous laminae
45 - 49.8	Shale yellowish-brown, decomposed, minor very fine-grained sand, carbonaceous laminae

VPMR Well No. 2549 County: Powhaten

GEOLOGIC SUMMARY

	Rock Unit	2549 Age	:LleW
		Commonwealth of Virginia	Property:
		Froehling & Robertson, Inc.	Driller:
0 - 22 0 moito	Gravel to desendance	aslim 88. , fif Frentiary2 no	Todation:
		State Road 652.	
22.0 - 49.8	Newark Group	Middle and Late Triassic	
		231 feet	Llevation
		: 53.2 feet	Total Depth
3		lling:May, 1969	
July 1969.	e of William & Marry,	ription by: B. K. Goodwin, Colleg	Sample desc

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	Depth in feet
22.0")	- 0) JIVATO
Clay yellowish-brown, sandy	8 - 0
Granelolive-brown, sandy olay and quartz granules in a coarse-grained, decomposed sand matrix, matrix is mottled indian red and yellowish-brown	5 - 20
Gravelquartz pebbles in a reddish-brown, sandy matrix	10 - 15
Gravelquartz pebbles and granules in a yellowish-brown, coarse-grained sandy matrix	15 - 22.0
(22.0 - 49.81)	HEVERK GROUP
Sandstoneyellowish-brown, decomposed, medium-to cparse grained, micaceous, mottled with indian red	22.0 - 25
Clay yellowish-brown with carbonacecus laminae, micacecus, contains fine-grained sand	25 - 30
Shale yellowish-brown to grayish-brown, decomposed, minor very fine-grained sand crains, carbonaceous lenses	30 - 35
Shale yellowish-brown, decomposed, with minor very fine- grained sand grains, carbonaceous laminae	35 - 40
Shele yellowish-brown, decomposed, minor very fine-grained sand grains, carbonaceous lawings	40 - 45
Shale yellowish-brown, decomposed, miner very fine-quained sand, carbonaceous laminae	45 - 49,8

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

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2549

Date rec'd:

Date Processed: 1-12-71

Sample Interval: from 4.0 to: 49.8

PROPERTY: Commonwealth of Virginia

Number of samples: 20

COMPANY: Foehling & Robertson, Inc.

Total Depth: 53.2

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: x

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14.0 14.5	-	-		-
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2549

Date rec'd: Date Processed: 1-12-71 Sample Interval: from 4.0 to: 49.8

Oil or Gas: Water: Exploratory: x

PROPERTY: Commonwealth of Virginia Number of samples: 20

COMPANY: Foehling & Robertson, Inc. Total Depth: 53.2

COUNTY: Powhatan

unwashed only

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9.5 10.0	_	-	-	_
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19.0_ 19.5	-	-	-	-
19.5_ 20.0	_	-	-	-
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34.5_ 35.0	-	-	-	=
39.0_ 39.5	-	-	-	-
39.5_ 440.0				
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INTERVAL SHEET

Page of Well Repository No: 2549

Date rec'd: : processed 1-12-27 Sample Interval: from 4.0 to: 49.8

PROPERTY: Commanusatth of Virginia Number of samples: 3.0

COMPANY: Forhling + Robertson, Inc. Total Depth: 53,2

COUNTY: Powhaten

Oil or Gas: Water: Exploratory:

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49.0-49.4	- 4	-	
49.4-49.8	=	=	-
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