VDMR Well No. 2539 County: Goochland

Well:

2539

Property:

Commonwealth of Virginia

Driller:

Froehling & Robertson

Location:

On U. S. Highway 250, .5 mile west of Goochland-Henrico County

line.

Elevation:

Depth in

29.3 - 34.2

205 feet

Total depth:

34.2 feet

Started drilling: May, 1969

Completed drilling: May, 1969

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

July, 1969

GEOLOGIC LOG

feet					
NEWARK GROUP (0 - 34.2')					
0 - 5	Sandstoneyellowish-brown, medium-to coarse-grained, decomposed, micaceous.				
5 - 10	Sandstoneyellowish-brown with carbonaceous flecks, fine-grained, decomposed, silty, micaceous				
10 - 15	Sandstoneyellowish=brown, fine-grained, decomposed, silty, micaceous				
15 - 19.3	Sandstoneyellowish-brown, fine grained, decomposed, silty, micaceous				
19.3 - 25	Sandstoneyellowish-brown, medium-grained, decomposed, micaceous				
25 - 29.3	Sandstoneyellowish-brown, medium-grained, decomposed, micaceous				

GEOLOGIC SUMMARY

Sandstone --- brownish-gray, fine-grained, decomposed micaceous

Rock Unit

Age

0 - 34.2 Newark Group

Middle to Late Triassic

VDMR Well No. 2539
County: Goochland

Well: 2539

Depth in

Property: Commonwealth of Virginia
Driller: Froehling & Robertson

Location: On U.S. Highway 250, .5 mile west of Goochland-Henrico County line.

Elevation: 205 feet
Total Depth: 34.2 feet

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

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

July, 1969

GEOLOGIC LOG

9	feet		
	NEWARK GROUP	0 - 34.21)	
	0 - 5	Sandstone yellowish-brown, medium- to coarse-grained decomposed, micaceous.	,
	5 - 10	Sandstone vellowish-brown wich carbonaceous flecks.	fi

Sandstone —— yellowish-brown wich carbonaceous flecks, fine-grained, decomposed, silty, micaceous

10 - 15

Sandstone —— yellowish-brown, fine-grained, decomposed, silty, micaceous

15 - 19.3

Sandstone —— yellowish-brown, fine-grained, decomposed, silty, micaceous

19.3 - 25

Sandstone —— yellowish-brown, medium-grained, decomposed, micaceous

25 - 29.3

Sandstone —— yellowish-brown, medium-grained, decomposed, micaceous

29.3 - 34.2 Sandstone ——— brownish-gray, fine-grained, decomposed, micaceous

VDMR Well No. 2539

GEOLOGIC SUMMARY

Rock Unit

Age

0-34-2

Newark Group

Middle to Late Triassic

0-24.2

micaceous, fine- to medium-grained sandstone

VDMR Well No. 2539 County: Goochland

Well:

2539

Property:

Commonwealth of Virginia

Driller:

Froehling & Robertson

Location:

On U. S. Highway 250, .5 mile west of Goochland-Henrico County

line.

Elevation:

Depth in

29.3 - 34.2

205 feet

Total depth:

34.2 feet

Started drilling: May, 1969

Completed drilling: May, 1969

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

July, 1969

GEOLOGIC LOG

feet					
NEWARK GROUP (0 - 34.2')					
0 - 5	Sandstoneyellowish-brown, medium-to coarse-grained, decomposed, micaceous.				
5 - 10	Sandstoneyellowish-brown with carbonaceous flecks, fine-grained, decomposed, silty, micaceous				
10 - 15	Sandstoneyellowish=brown, fine-grained, decomposed, silty, micaceous				
15 - 19.3	Sandstoneyellowish-brown, fine grained, decomposed, silty, micaceous				
19.3 - 25	Sandstoneyellowish-brown, medium-grained, decomposed, micaceous				
25 - 29.3	Sandstoneyellowish-brown, medium-grained, decomposed, micaceous				

GEOLOGIC SUMMARY

Sandstone --- brownish-gray, fine-grained, decomposed micaceous

Rock Unit

Age

0 - 34.2 Newark Group

Middle to Late Triassic

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2539

Date rec'd:

Date Processed: 1-12-71 Sample Interval: from 4.0 to: 34.2

PROPERTY: Commonwealth of Virginia

Number of samples: 14

COMPANY: Foehling & Robertson, Inc.

Total Depth: 34.2

COUNTY: Goochland

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 - 19.2 19.2 - 19.3 24.0 - 24.5 24.5 - 25.0	-		- - - -	
29.0 - 29.2 29.2 - 29.3 34.0 - 34.1 34.1 - 34.2		- - -	-	- - - -
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Unwashed only

INTERVAL SHEET

Page of I

Date rec'd: ; processed 1-12-70

PROPERTY: Commonwealth of Virginia

COMPANY: Foehling + Robertson, Inc.

COUNTY: Goochland

Well Repository No: 2539

Sample Interval: from 400 to: 34.2

Number of samples: /4

Total Depth: 342

Oil or Gas: Water: Exploratory:

1			
From-To	From-To	From-To	From-To
40-405		- 2	_
4.5- 50	_	=	_
90-905	=		=
9.5-100	5 — 8	<u></u>	_
140-145	2. 8	- .	-
14.5- 15:0		-	-
1900 - 190d.		-	-
10-2-1903	:	-	-
2410-0400	-	-	-
2405-2500	(-)	-	=
40.0			
29.0 29.2	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	-	-
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3400-3401		₩	:
3401-3402	s é V	_	7=
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unwashed only.

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2539

Date rec'd: Date Processed: 1-12-71

Sample Interval: from 4.0 to: 34.2

PROPERTY: Commonwealth of Virginia

Number of samples: 14

COMPANY: Foehling & Robertson, Inc.

Total Depth: 34.2

COUNTY: Goochland

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 - 19.2 19.2 - 19.3 24.0 - 24.5 24.5 - 25.0				=
29.0 - 29.2 29.2 - 29.3 34.0 - 34.1 34.1 - 34.2	- - -			
- - - -	- - -			-
-				-
-				-

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2539

Date rec'd:

Date Processed: 1-12-71 Sample Interval: from 4.0 to: 34.2

PROPERTY: Commonwealth of Virginia

Number of samples: 14

COMPANY: Foehling & Robertson, Inc.

Total Depth: 34.2

COUNTY: Goochland

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 - 19.2 19.2 - 19.3 24.0 - 24.5 24.5 - 25.0	-		- - - -	
29.0 - 29.2 29.2 - 29.3 34.0 - 34.1 34.1 - 34.2		- - -	-	- - - -
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Unwashed only

INTERVAL SHEET

Page of |

Date rec'd: ; processed 1-12-70

PROPERTY: Commonwealth of Virginia

COMPANY: Foehling + Robertson, Inc.

COUNTY: Goochland

Well Repository No: 2539

Sample Interval: from 400 to: 34.2

Number of samples: /4

Total Depth: 342

Oil or Gas: Water: Exploratory:

/			
From-To	From-To	From-To	From-To
40-405		_	_
4.5-50		_	1 <u>22</u>
90-905		534 	=
9.5-100		-	_
140-145	? \$	-	-
14.5- 15:0	; = :	-	:-
1900 - 190d.		-	-
19.2-19.3		-	:=:
24.0 - 24.5	-	-	æ
2405-2500	1- 2	•	=
10.2			
29.0 29.2	r ong	-	-
29.2- 24.5	80 St. 12.	-	-
3400-3401		<u>~</u>	=
3401-3402			"=
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