VDMR	Well	No.	2538	
County	: _Go	ochla	and	

Well: 2538

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

Location: On U.S. Highway 250, .25 mile west of Goochland-Henrico County line.

Elevation: 185 feet
Total Depth: 36.9 feet

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

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

July, 1969

GEOLOGIC LOG

Depth in feet		
NEWARK GROUP (O	- 36.91)	
0 - 5	Sand	- light gray mottled with yellowish-brown, silty, fine-grained, micaceous
5 - 9.7	Sandstone	yellowish-brown with carbonaceous flecks, fine- to medium-grained, decomposed, micaceous
9.7 - 14.5	Sandstone	yellowish-brown with carbonaceous flecks, decomposed, medium-grained, micaceous
14.5 - 19.5	Sandstone	yellowish-brown, medium-grained, decomposed, micaceous
19.5 - 24.3	Sandstone	light brown, medium- to coarse-grained, decomposed, micaceous
24.3 - 29.8	Sandstone	brown, medium- to coarse-grained, decomposed, micaceous
29.8 - 34.4	Sandstone	dark gray, medium- to coarse-grained, decomposed, micaceous

VDMR Well No. 2538

GEOLOGIC SUMMARY

Rock Unit

Age

0- 34.4 Newark Group

Middle to Late Triassic

2 [0 - 34.4 Micaceous, fine- to coarse-grained sandstone]

VDMR Well No. 2538 County: Goochland

Well:

2538

Property: Driller:

Commonwealth of Virginia

Froehling & Robertson, Inc.

Location:

On U. S. Highway 250, .25 mile west of Goochland-Henrico County

line.

Elevation:

185 feet

Total depth:

36.9 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	
3711021	-

NEWARK GROUP (0 - 36.9')

0 -	4	5	Sandlight	gray	mottled	with	yellowish-brown,	silty,	fine
			grained,	mica	aceous				

- 5 9.7 Sandstone --- yellowish-brown with carbonaceous flecks, fineto medium-grained, decomposed, micaceous
- 9.7 14.5Sandstone --- yellowish-brown with carbonaceous flecks, decomposed medium-grained, micaceous
- 14.5 19.5 Sandstone --- yellowish-brown, medium-grained, decomposed, micaceous
- 19.5 24.3Sandstone --- light brown, medium-to coarse-grained, decomposed, micaceous
- 24.3 29.8Sandstone --- brown, medium-to coarse-grained, decomposed micaceous
- 29.8 34.4 Sandstone --- dark gray, medium-to coarse-grained, decomposed micaceous

GEOLOGIC SUMMARY

Rock Unit

Age

0 - 34.4Newark Group

Middle to Late Triassic

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

INTERVAL SHEET

of 1 Page 1

Well Repository No.: W- 2538

Date rec'd:

Date Processed: 1-12-71

Sample Interval: from 4.0 to: 34.4

PROPERTY: Commonwealth of Virginia

Number of samples: 11

COMPANY:

Froehling and Robertson, Inc,

Total Depth: 36.9

COUNTY: Goochland

Oil or Gas: Water: Exploratory:X

From-To	From-To	From-To	From-To	From-To
4.0 _ 4.5	_	w		_
4.5 _ 5.0		<u> </u>		_
14.0 _ 14.3	_	_		_
14.3 _ 14.5	_	_	_	_
19.0 _ 19.3	2277 72	<u> </u>	_	_
19.3 _ 19.5	· _	_	_	-
24 _	_	_	_	_
29.0 _ 29.4.	_	_	_	_
29.4 _ 29.8	_	_	-	-
_	-	_	_	_
34.0 - 34.2	-	-	- 1	_
34.2 - 34.4	-	_	_	-
	-	-	_	_
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unwashed only.

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

INTERVAL SHEET

Page 1 of 1

COUNTY: Goochland

Well Repository No.: W- 2538

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

Sample Interval: from 4.0 to: 34.4

PROPERTY: Commonwealth of Virginia

Number of samples: 11

Total Depth: 36.9

COMPANY: Froehling and Robertson, Inc,

Oil or Gas: Water: Exploratory:X

From-To	From-To	From-To	From-To	From-To
4.0 - 4.5 4.5 - 5.0 14.0 - 14.3 14.3 - 14.5 19.0 - 19.3	- - - -		- - -	- - - -
19.3 _ 19.5 24 _ 29.0 _ 29.4 29.4 _ 29.8		- , , , , , , , , , , , , , , , , , , ,	-	- - - -
34.0 - 34.2 34.2 - 34.4 -	- - - - -	7 - - - - -	-	-
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- - - -		- - - -		- - - -

unwashed only.

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

INTERVAL SHEET

Well Repository No: 25338 Page / of ; processed 1-12-70 Sample Interval: from 4.0 to: 34.4 Date rec'd:

COMPANY: Froehling + Robertson, Inc. Number of samples: //

Total Depth: 369

COUNTY: Goochland

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
40 - 4.5 4.5- 5.0 14.0-14.3 14.3-14.5 19.0-19.3	- - - -	- - - -	- - - -
19.3-19.5 24- 24- 29.0-29.4 29.4-29.8	- - - -	-	- - - -
34.4-29.8 34.0-34.2 34.2-34.4		v - = - -	- - - -
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unwashed anly.