VDMR Well No. 2553
County: Chesterfield

Well: 2553

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

Location: On State Road 711, .8 mile southeast of intersection with State Road 714.

Elevation: 157 feet
Total Depth: 30 feet

Started drilling: June, 1969 Completed drilling: June, 1969

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

GEOLOGIC LOG

Depth in feet	
ALLUVIUM (O	- 27.6°)
0 - 5	Clay gray mottled with yellowish-brown, minor very fine grained sand
5 - 10	Clay mottled gray and yellowish-brown, minor very fine-grained sand
10 - 15	Silt yellowish-brown, minor very fine-grained sand
15 - 20	Sand light gray, coarse- to very coarse-grained
20 - 27.6	Sand light gray, fine-grained
NEWARK GROUP	(27.6 - 301)
27.6 - 30	Shale dark gray, decomposed, carbonaceous, slightly micaceous

GEOLOGIC SUMMARY

Rock Unit

0- 27.6 27.6- 20

Alluwium

Newark Group

Quaternary

Middle to Late Triassic

6-10 /0 -15 15 -27.6 27.6 -30

clay and silt gray sand gray shale

all mapped as See Plate 2

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Well: 2553

Property:

Commonwealth of Virginia

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Depth in feet			
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0 - 5	Clay gray mottled with yellowish-brown, minor very fine-grained sand		
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15 - 20	Sand light gray, coarse - to very coarse-grained		
20 - 27.6	Sand light gray, fine-grained		
NEWARK GROUP (27.6 - 30')			
27.6 - 30	Shale dark gray, deocmposed, carbonaceous, slightly micaceous		
	VDMR Well No. 2553		

GEOLOGIC SUMMARY

Rock Unit		<u>Age</u>	
0 - 27.6	Alluvium	Quaternary	
27.6 - 20	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- 2553

Date rec'd: Date Processed: 1-13-71 Sample Interval: from 4.0 to: 30

PROPERTY: Communwealth of Virginia Number of samples: 12

COMPANY: Froehling & Robertson, Inc. Total Depth: 30'

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

From-To	From-To	From-To	From-To	From-To
4.0 - 4.5	- . *	-	-	-
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24.5 - 25.0	-	-	_	_
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Date rec'd: Date Processed: 1-13-71

PROPERTY: Commonwealth of Virginia

COMPANY: Froehling & Robertson, Inc.

Well Repository No.: W- 2553

Sample Interval: from 4.0 to: 30

Number of samples: 12

Total Depth: 30'

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

From-To	From-To	From-To	From-To	From-To
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4.5 - 5.0	_	· ·		_
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page of Well Repository No: 2553

Date rec'd: : processed 1-13-71 Sample Interval: from 4.0 to: 30

PROPERTY: Commonwealth of Virginia Number of samples: 12

COMPANY: Froehling + Robertson, Inc. Total Depth: 30'

COUNTY: Chesterfield Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
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19.5-20.0	<u>-</u>	-	_
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