VDMR Well No. 2550 County: Powhatan

Well: 2550

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

Location: On State Road 711, .97 mile southeast of intersection with State Road 652.

Elevation: 220 feet Total Depth: 42.1 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	
GRAVELA AND A	LUVIUM (0 - 28°)
0 - 5	Clay indian red mottled with gray and yellowish-brown, sandy, micaceous
5 - 10	Sand indian red mottled with yellowish-gray, fine-grained, silty
10 - 15	Sand indian red mottled with yellowish-brown, fine- grained, silty, slightly micaceous
15 - 20	Sand yellowish-gray mottled with indian red, very fine- grained, silty
20 - 28	Gravel yellowish-brown, coarse sand matrix, quartz pebbles
NEWARK GROUP	(28 - 39.31)
28 - 30	Silt - yellowish-brown, sandy with fine-grained dand, carbonaceous laminae, micaceous
30 - 35	Shale gray with flecks of yellowish-brown, decomposed, carbonaceous laminae
35 - 39.3	Shale medium gray, decomposed, sandy

VDMR Well No. 2550

GEOLOGIC SUMMARY

Rock Unit

Age

0-28 Gravel
28-39.3 Newark Group

0-22.5 sand
22.5-28 gravel
28-39.3 gray shale

Tertiary (%)
Middle to Late Triassic

VDMR Well No. 2550 County: Powhatan

Well:

2550

Property:

Commonwealth of Virginia

Driller:

Froehling & Robertson, Inc.

Location:

On State Road 711, .97 mile southeast of intersection with State

Elevation: 220 feet

Total Depth: 42.1 feet

Started drilling: June, 1969

Completed drilling: June 1969

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GEOLOGIC LOG

Depth in feet						
GRAVEL AND ALLUVIUM (0 - 28')						
0 - 5	Clayindian red mottled with gray and yellowish-brown, sandy, micaceous					
5 - 10	Sandindian red mottled with yellowish-gray, fine-grained, silty					
10 - 15	Sandindian red mottled with yellowish-brown, fine grained, silty, slightly micadeous					
15 - 20	Sand yellowish-gray mottled with indian red, very gine-grained, silty					
20 - 28	Gravel yellowish-brown, coarse sand matrix, quartz pebbles					
NEWARK GROUP (28 - 39.3')						
28 - 30	Silt - yellowish-brown, sandy with fine-grained sand, carbonaceous laminae, micaceous					
30 - 35	Shalegray with flecks of yellowish-brown, decomposed carbonaceous laminae					
35 - 39.3	Shalemedium gray, decomposed, sandy					

VENUE Well to. 7550 Country: Powhsten

GEOLOGIC SUMMARY

Dugs

1,111,611

Rock Unit

Frontiling & Paper Coon, Noc.

resy I' I' Seed

On State Ford 711, .97 wile southerst of intersection vith State

e report de l'agrecion de

Road 657.

0 - 28 28 - 39.3 Gravel Newark Group Tertiary

Middle to Late Traissic

MARIN JUNEAU SARRYOU LARRY

Started drilling: June, 1969

ample description by: H. K. Goodwin, College of Milites & Mary, July, 1969.

SOT DISOUDLE

Depth in

CENNAL AND LIMITUM (0 - 28'

) - 5 Clay--indian red rottled with gray and yellowish brown, sandy, ricecesus

S - 10 Send --indian red rothled with yellowish-gray, fine-grained, silty

10 - 15 Sand ---indian red wettled with yellowish-brown, fine grained, silty, slightly bicadeous

15 - 26 Sand -- yellowish-gray mottled with indies red, very gine-grained, silty

20 - 20 Cravel --- yellowish-brown, coarse sand mateix, quartz pebbles

MERSHET COURT (28 - 39.3')

28 - 26 Silt - yellowish-brown, sandy with fine-grained sand, carbonaceous laminae, micaceous

on 2.35 Shale --- gray with fleaks of yallowich-hrown, decomposed carbonaceous

range spile --- modium cray, decomposed, sandy

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

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2550

Date rec'd:

Date Processed: 1-13-71

Sample Interval: from 40 to: 39.3

PROPERTY: Commowealth of Virginia

Number of samples: 16

Foehling & Robertson, Inc.

Total Depth: 42.1

COUNTY: Powhatan

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 - 19.5 19.5 - 20.0 24.0 - 24.5 24.5 - 25.0		-		
29.0 - 29.5 29.5 - 30.0 34.0 - 34.5 34.5 - 35.0 39.0 - 39.2				
39.2 - 39.3 - - -		- - -		-
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2550

Date rec'd: Date Processed: 1-13-71 Sample Interval: from 40 to: 39.3

PROPERTY: Commowealth of Virginia Number of samples: 16

COMPANY: Foehling & Robertson, Inc. Total Depth: 42.1

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

From-	То	From-To	From-To		From-To	From-To
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4.5 -			-		-	-
9.0 -		-	_		-	-
	10.0	-			-	_
14.0 -	14.5	-	-			
14.5 -	15.0	-	-		-	-
	19.5	-	-		-	-
	20.0	-	-		-	_
	24.5	-			-	_
24.5 -	25.0	-	-		-	-
29.0 -	29.5	-	-		15.73 F. 71	-
29.5 -	30.0	-	-		_	-
	34.5	-	-	× e	-	-
	35.0	-	-		-	-
39.0 -	39.2	-	-		-	-
39.2 -	39.3	_	-		-	_
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