VDMR Well No. 2565 County: Powhatan

Well: 2565

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 607, 2,15 miles north of intersection with

U.S. Highway 60.

Elevation: 214 feet

Total Depth: 29.5 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	
NEWARK GROUP	$(0 - 29.5^{\dagger})$
0 - 5	Clay mottled yellowish-brown and gray, silty, minor coarse-grained sand, micaceous
5 - 10	Clay yellowish-brown, abundant coarse-grained sand, numerous carbonaceous flecks
10 - 15	Clay mottled yellowish-brown and gray, silty, micaceous, carbonaceous lenses
15 - 20	Siltstone yellowish-brown, decomposed, minor very fine- grained sand, micaceous
20 - 25	Shale deep brownish-red, decomposed, micaceous, carbonaceous flecks
25 - 29.5	Shale deep brownish-red, decomposed, micaceous

GEOLOGIC SUMMARY

		Rock Unit	Age
0	29.5	Newark Group	Middle to Late Triassic
1 15 -	15 20 29•5	micaceous, carbonaceous clay decomposed siltstone Brown brownish-red shale	nucaceous

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2565

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GEOLOGIC LOG

Depth in feet	
NEWARK GROUP	(- 29.5')
0 - 5	Clay mottled yellowish-brown and gray, silty, minor coarse-grained sand, micaceous
5 - 10	Clay yellowish-brown, abundant coarse-grained sand, numerous carbonaceous flecks
10 - 15	Clay mottled yellowish-brown and gray, silty, micaceous, carbonaceous lenses
15 - 20	Siltstone yellowish-brown, decomposed, minor very fine- grained sand, micaceous
20 - 25	Shaledeep brownish-red, decomposed, micaceous, carbonaceous flecks
25 - 29.5	Shale deep brownish=red, decomposed, micaceous

GEOLOGIC SUMMARY

	Rock Unit	Age			
0 - 29.5	Newark Group	Middle	to	Late	Triassic

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

INTERVAL SHEET

1 of Page

Well Repository No.: W- 2565

Date rec'd:

Date Processed: 1/14/71

Sample Interval: from 4.0 to: 29.5

PROPERTY: Commonwealth of Virginia

Number of samples: 10

Total Depth:

COMPANY: Froehling & Robertson, Inc.

29.5

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: X

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

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2565

Date rec'd: Date Processed: 1/14/71 Sample Interval: from 4.0 to: 29.5

PROPERTY: Commonwealth of Virginia Number of samples: 10

COMPANY: Froehling & Robertson, Inc. Total Depth: 29.5

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

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unwashed only.

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INTERVAL SHEET

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Date rec'd:	; processed / 1	- 71 Sample In	terval; from 4.0	to: 29.5
PROPERTY: Con	umanu satth o	Virginia Number of	f samples: 10	
COMPANY: Free!	ling + Robertson	Total Dep	th: 29.5	
COUNTY: Powl	aton	Oil or Gas	s: Water: Explor	atory:
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