VDMR Well No. 2559 County: Powhatan

Well: 2559

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 652, .68 mile north of intersection with State Road 711.

Elevation: 156 feet

Total Depth: 25.5 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

#### GRAVEL (0 - 231)

0 - 5 Clay ---- mottled indian red and yellowish-brown, silty, sandy

5 - 10 Clay ---- mottled indian red, yellowish-brown, and gray, silty

10 - 15 Gravel ---- Gravel with rounded quartz pebbles, brown, coarse-grained sand and clay matrix, carbonaceous

15 - 23 Gravel ---- black, coarse-grained sand matrix, carbonaceous, abundant rounded quartz granules and pebbles

NEWARK GROUP (23 - 24.51)

23 - 24.5 Coal ---- black, decomposed

# GEOLOGIC SUMMARY

### Rock Unit

Gravel

Newark Group

Age

Tertiary (?)

Middle to Late Triassic

0 - 29

10 - 23

23 - 24.5

0 - 23

23 - 24.5

reddish clay

coal

VDMR Well No. 2559 County: Powhatan

Well:

2559

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711.

Elevation:

156 feet

Total Depth: 25.5 feet

Started drilling: June, 1969

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

#### GEOLOGIC LOG

Depth in feet				
GRAVEL (0 - 23')				
0 - 5	Clay mottled indian red and yellowish-brown, silty, sandy			
5 - 10	Clay mottled indian red, yellowish-brown, and gray, silty			
10 - 15	Gravel Gravel with rounded quartz pebbles, brown coarse- grained sand and clay matrix, carbonaceous flecks			
15 - 23	Gravel black, coarse-grained sand matrix, carbonaceous, abundant rounded quartz granules and pebbles			
NEWARK GROUP	(23 - 24.5')			

23 - 24.5t Coal --- black, decomposed

VDMR Well No. 2559

#### GEOLOGIC SUMMARY

Rock Unit		Age		
0 - 23	Gravel	Tertiary (?)		
23 - 24.5	Newark Group	Middle to Late Traissic		

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

#### INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2559

Date rec'd: Date Processed: 1/13/71 Sample Interval: from 4.0 to: 24.5

PROPERTY: Commonwealth of Virginia Number of samples: 10

COMPANY: Froehling & Robertson, Inc. Total Depth: 25.5'

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- 2559

Date rec'd: Date Processed: 1/13/71 Sample Interval: from 4.0 to: 24.5

PROPERTY: Commonwealth of Virginia Number of samples: 10

COMPANY: Froehling & Robertson, Inc. Total Depth: 25.5'

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

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unwashed only.

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

#### INTERVAL SHEET

Page of Well Repository No: 2559

Date rec'd: ; processed 1-13-7671 Sample Interval: from 40 to: 24.5

PROPERTY: Commonwealth of Vinginia Number of samples: 10

COMPANY: Frackling & Robertson, Tree

COUNTY: Powhatan Oil or Gas: Water: Exploratory:

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