VDMR Well No. 2563
County: Powhatan

Well:	2563								
Property:	Commonwea	1th of Virg	inia	8					
Driller:	Froehli	ng & Robert	son,	Inc.					
Location:	On Stat	e Road 635,	.76	mile	southwest	of	intersection	with	
_	State R	load 711.							
Elevation:	225 f	eet		-					7
Total Dept	th: 30.0	feet							
Started dr	illing:	June, 1969			Comple	etec	d drilling:	June, 1969	9
Sample de	scription	bv: B.K.	Goo	dwin.	College	of	William & Man	ry. July.	1969

GEOLOGIC LOG

Depth in feet	
GRAVEL (O - 12	t)
0 - 5	Clay mottled yellowish-brown and gray, silty, sandy, a few small rounded quartz pebbles
5 - 12	Clay mottled yellowish-brown and gray, sandy, silty
NEWARK GROUP (12 - 301)
12 - 15	Silt yellowish-brown and tan, sandy, micaceous
15 - 20	Sand yellowish-brown and brown, silty, micaceous
20 - 25	Siltstone deep reddish-brown, decomposed, sandy, micaceous
25 - 30	Sandstone dark gray, decomposed, very fine- to fine-grained, micaceous

GEOLOGIC SUMMARY

		-	Rock Unit		ee ni ee	Ag	e		-
0-			Gravel			Tertian			Tri sari e
12 -	30		Newark Group			MIddle	60	Late	Triassic
-			2 0 0	1.1					
0 -	12		clay breven a	and tan	riu				
12 -	15		decomposed shale	Para N	icaclous	~ <i> </i>			
15 -	20		decomposed shale	sed sandst	one				
20 -	25		decomposed gray s	ous, dark	-gray	1			
25 -	30		decomposed gray	sandstone	' / -	_			

VDMR Well No. 2563 County: Powhatan

Well:

2563

Property:

Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 635, .76 mile southwest of intersection with

State Road 711

Elevation: 225 feet

Total Depth: 30.0 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 - 1	12')
0 - 5	Clay mottled yellowish-brown and gray, silty, sandy, a few small rounded quartz pebbles
5 - 12	Clay mottled yellowish-brown and gray, sandy, silty
NEWARK GROUP	(12 - 30')
12 - 15	Silt yellowish-brown and tan, sandy, micaceous
15 - 20	Sand yellowish-brown and brown, silty, micaceous
20 - 25	Siltstone deep reddish-brown, decomposed, sandy micaceous
25 - 30	Sandstone dark gray, decomposed, very fine - to fine-grained, micaceous

GEOLOGIC SUMMARY

	Rock Unit	Age
0 - 12	Gravel	Tertiary
12 - 30	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- 2563

Date rec'd: Date Processed: 1-14-71 Sample Interval: from 4.0 to: 30.0

PROPERTY: Commonwealth of Virginia Number of samples: 12

COMPANY: Froehling & Robertson, Inc. Total Depth: 30.0

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				Ē
14.5 - 15.0 19.0 - 19.5 19.5 - 20.0 24.0 - 24.5 24.5 - 25.0	-	- -		-
29.8- 29.9 29.9- 30.0 - -			-	
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2563

Date rec'd: Date Processed: 1-14-71 Sample Interval: from 4.0 to: 30.0

PROPERTY: Commonwealth of Virginia Number of samples: 12

COMPANY: Froehling & Robertson, Inc. Total Depth: 30.0

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

From-To	From-To	From-To	From-To	From-To
4.0- 4.5			59 <u> </u>	=
4.5- 5.0	<u> </u>	_	_	_
9.0- 9.5	_	_	_	-
9.5-10.0	_		-	-
14.0- 14.5	_	-	(1997)	_
14.5- 15.0	-	N=	- /	-
19.0-19.5	_	_	: - :	
19.5- 20.0	- L	_	1-1	_
24.0- 24.5	~	=	_	_
24.5- 25.0	<u> </u>	_	_	_
29.8- 29.9	- 1		-	_
29.9- 30.0	* _	-	-	_
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unwashed only.

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INTERVAL SHEET

Well Repository No: 2563 Page | of ; processed |= 14.71 Date rec'd: Sample Interval: from 4.0 to: 30.0 PROPERTY: Commonw ealth of Virginia Number of samples: 12 COMPANY: Freehling + Robertson, Ire. Total Depth: 30.0 COUNTY: Powhaton

Oil or Gas: Water: Exploratory:

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 29.8-29.9 29.9 - 30.0

unwashed only.