VDMR W	ell No.	2564
County:	Powhatan	

Well: 2564

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 635, 1.1 miles southwest of intersection with

State Road 711.

Elevation: 223 feet

Total Depth: 25.0 feet

Started drilling: June, 1969

1969 Completed drilling: June, 1969

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

GEOLOGIC LOG

Depth in feet	
GRAVEL (O - 14	
0 - 5	Gravel gray, clay with fine-grained sand matrix, numerous white, rounded quartz pebbles
5 - 10	Gravel yellowish-gray to gray, clay and fine-grained sand matrix, rounded quartz pebbles
10 - 14	TI CONTRACTOR OF THE PROPERTY
14 - 15	Shale and Sandstone shale dark gray, decomposed; sandstone yellowish-brown, decomposed, very fine-grained
15 - 20	Shale ——— greenish-gray to yellowish-gray, decomposed, micaceous, carbonaceous
20 - 25	Shale greenish-gray to yellowish-gray, decomposed, carbonaceous

GEOLOGIC SUMMARY

*		Rock Unit	-		Age
0 - 14 -	UZ4	Gravel Newark Group			tiary (2) dle to Late Triassic
-					
g [14 -	14 25	gravel decomposed gray	shale with minor	sandstor	ne /

VDMR Well No. 2564 County: Powhatan

Well:

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GEOLOGIC LOG

GHOLOGIC LOC						
Depth in feet						
GRAVEL (0 -	- 14')					
0 - 5	Gravel gray, clay with fine-grained rounded quartz pebbles	sand matrix, numerous white,				
5 - 10	Gravel yellowish-gray, clay and fine-grained sand matrix, rounded quartz pebbles					
10 - 14	II .					
14 - 15	Shale and Sandstone shale dark gray, decomposed; sandstone yellowish-brown, decomposed, very fine-grained					
15 - 20	Shale greenish-gray to yellowish-gray, decomposed micaceous, carbonaceous					
20 - 25	Shale greenish-gray to yellowish-gray, decomposed, carbonaceous					
	GEOLOGIC SUMMARY					
	Rock Unit	Age				
00- 14	Gravel	Tertiary				
14 - 25	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- 2564

Date rec'd:

Date Processed: 1-14-71

Sample Interval: from 4.0 to: 25.0

PROPERTY: Commonwealth of Virginia

Number of samples: 10

COMPANY: Froehling & Robertson

Total Depth: 25.0

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To	From-To From-To
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9.0 - 9.5		-	
9.5 - 10.0	_	_	
14.0 - 14.5	_		_
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19.0 - 19.4		-	
19.4 - 19.8)	-	
24.8 - 24.8	<u>-</u>	-	- 00
24.9 - 25.0	· · · · · · · · · · · · · · · · · · ·	Y 7 - T	- (
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Well Repository No.: W- 2564

Date rec'd: Date Processed: 1-14-71

Sample Interval: from 4.0 to: 25.0

PROPERTY: Commonwealth of Virginia

Number of samples: 10

COMPANY: Froehling & Robertson

Total Depth: 25.0

COUNTY: Powhatan

Oil or Gas: Water: Exploratory: X

From-To	From-To	From-To		From-To	From-To
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9.0 - 9.5	-	-		_	_
9.5 - 10.0		-		_	-
14.0 - 14.5	-	-		-	-
14.5 - 15.0	-	-		-	-
19.0 -19.4	-	7		-	-
19.4 - 19.8	, · · · · · · · · · · · · · · · · · · ·	7		-	_
24.8 - 24.8	-	-		-	-
24.9 - 25.0	-	-		-,	-
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unwashed only.

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

INTERVAL SHEET

Page of			Well Reposit	ory No:25	64	
Date rec'd:	: processed :: /-	14-71	Sample Inter	val: from 4	o to:	25.
PROPERTY: Comm	onwestin of Virgo	4-22-0	Number of sa	amples: 10		
COMPANY: Facthling	+ Rebuller		Total Depth:	25.0		
COUNTY: Powhata	mar gran		Oil or Gas:	Water: Explo	oratory:	
From-To	From-To	From-	Го	From-To		
4.0 - 4.5				-		
9.5-10.0	-	-		-		
14.5 15.6						

4.5 - 9.5 9.5 - 10.0 14.0 - 14.5	-	-	-
14.5 - 15.0 19.0 - 19.4 19.4 - 19.8 24.8 - 24.8 24.9 - 25.0	-	-	- -
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