VDMR Well No. 2567 County: Chesterfield

Well:

2567

Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: On State Road 714, .45 mile southeast of intersection with

State Road 902.

Elevation: 365 feet Total Depth: 52.0 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	- 23')			
	0 - 5	Clayindian red, silty, micaceous			
	5 - 10	Claymottled indian red and yellowish-gray, a few rounded quartz granules, silty			
	10 - 15	Gravellight tan, sand matrix, numerous rounded white quartz pebbles.			
	15 - 23	Gravelwhite, sand matrix, numerous rounded white quartz pebbles.			
	NEWARK GRO	UP (23 - 52')			
	23 - 25	Claymottled light yellowish-brown and tan, shaley			
	25 - 30	Claylight yellowish-brown, shaley			
	30 - 35	Clayyellowish-brown, micaceous			
	35 - 40	Shalemottled light brown and gray, decomposed, carbonaceous			
	40 - 45	Shaledark gray, decomposed			
	45 - 52	Sandstonedark gray, decomposed, silty, micaceous			
GEOLOGIC SUMMARY					
		Rock Unit Age			
	0 - 23 23 - 52	Gravel Tertiary (2) 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- 2567

Date rec'd: Date Processed: 1-14-71 Sample Interval: from 4.0 to: 50.0

PROPERTY: Commonwealth of Virginia Number of samples: 20

COMPANY: Froehling & Robertson, Inc. Total Depth: 52.0

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

		, K		
From-To	From-To	From-To	From-To	From-To
4.0 - 4.5	2 10	ā : <u></u>	::	-
4.5 - 5.0	_		<del>_</del>	7 <u>444</u>
9.0 - 9.5		_		
9.5 - 10.0	_	_	-	<u>#</u>
14.0 - 14.5	_	-	_	_
1977 (Fish 65) 3 477 (275) (57)				
14.5 - 15.0	-	-	-	_
19.0 - 19.5	<del>-</del>	·	( <del>-</del>	
19.5 - 20.0	sia 💂	1	=	
24.0 - 24.5	-	i <del>-</del>	-	_
24.5 - 25.0	<del>-</del> ,, ,	√ <del></del>	-	
29.0 - 29.5	<b>=</b>	) <del></del> -	-	-
29.5 - 30.0	-	-	-	===
34.0 - 34.5	-	-	.=	<del></del>
34.5 - 35.0	_	22	-	-
39.0 - 39.5	-	-	:(	-
00 5 40 0				
39.5 - 40.0	-	-	-	=
44.0 - 44.5	- '	-		-
44.5 - 45.0		<del>-</del>	), <del>-</del> )	
49.0 - 49.5	° <del>.</del> =	<del>, ,</del>	-	_
49.5 - 50.0	- a	-	-	-
			Omited	17/19
	-	<u></u>	: <del></del>	<del></del>
= = = = = = = = = = = = = = = = = = =	_	-	_	_
<u>-</u>	_	7	_	_
_	_	-		7
-	=	-	11	-
	_	<u>=</u>	_	_
504 	<u>~</u>		-	, <b>-</b>
-	_	_	_	_
- >	1 <sub>2</sub> 1 =	=		-
	<u>-</u>	-	-	_
OR <u>40</u>				
	, ' 🚊 I	-	5 <b>-</b>	27.5.48 24.5.42 24.5.42
-	_	-	-	-
-	-	, <del>-</del> ×	-	_
-		-	=	( <del>***</del> )
	<del>-</del>	<del></del>	-	-

unwashed only.

VDMR Well No. 2567 County: Chesterfield

Well: 2567

Property: Commonwealth of Virginia

Driller: Froehling & Robertson, Inc.

Location: On State Road 714, .45 mile southeast of intersection with

State Road 902.

Elevation: 365 feet

Total Depth: 52.0 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 -	231)
----------	------	------

0 - 5 Clay indian red	d, silty, micaceous
-----------------------	---------------------

5 - 10 Clay ---- mottled indian red and yellowish-gray, a few rounded quartz granules, silty

10 - 15 Gravel ---- light tan, sand matrix, numerous rounded white quartz pebbles

15 - 29 Gravel ---- white, sand matrix, numerous rounded white quartz pebbles

## NEWARK GROUP (23 - 521)

23 - 25 Clay ---- mottled light yellowish-brown and tan, shaley

25 - 30 Clay ---- light yellowish-bfown, shaley

30 - 35 Clay ---- yellowish-brown, micaceous

35 - 40 Shale ---- mottled light brown and gray, decomposed, carbonaceous

40 - 45 Shale ---- dark gray, decomposed

45 - 52 Sandstone ---- dark gray, decomposed, silty, micaceous.

# GEOLOGIC SUMMARY

	Rock Unit	Age	
0- 23	Gravel	Tertiary (?) Middle to Late Triassi	0
23 - 52	Newark Group	MIGGIE to Late ITIASSI	U
0 - 10 10 - 23	red clay coarse gravel		
23 - 45 45 - 52	shale and decomposed shale gray sandstone		
-		- Brown and gray	

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

#### INTERVAL SHEET

2567 Well Repository No: Page | of \ ; processed 1-14-71 Date rec'd: Sample Interval: from 4.0 to: 50.0 PROPERTY: Commonwealth of Virginia Number of samples: 20 COMPANY: Froehling & Rabertson, Inc. Total Depth: 52.0 COUNTY: Chesterfield 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 29.0-29.5 34.0-34.5 34.5-35.0

44.0- 44.5 44.5- 45.0 49.0- 49.5 49.5- 50.0

34.0-39.5

39.5 - 40.0

unwashed any.