VDMR Well No. 2557
County: Chesterfield

Well: \_\_2557

Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.

Location: At intersection of State Road 711 and State Road 902.

Elevation: 372 feet

Total Depth: 51.7 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 - 42	.51)
<b>Q</b> - 5	Clay deep indian red, silty, sandy
5 - 10	п
10 - 15	Gravel mottled indian red and yellowish-brown, silt and medium-grained sand matrix, rounded quartz and highly decomposed quartzite pebbles
15 - 20	Gravel mottled indian red and yellowish-brown, coarse-grained sand matrix
20 - 25	Gravel light tan, sand matrix, rounded quartz pebbles
25 - 30	Gravel ——— yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
30 - 35	Gravel ——— yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
35 - 42.5	п
NEWARK GROUP (	42.5 - 49.51)
42.5 - 45	Clay mottled yellowish-brown and dark gray, compact
45 - 49.5	Sandstone dark gray, very fine-grained, micaceous, silty

VDMR Well No. 2557

# GEOLOGIC SUMMARY

		Rock Unit				Age	-
	0- 42.5	Gravel			(au au lai	Tertiary	(?)
	42.5 - 49.5	Newark Group				Middle t	o Late Triassic
	=						, i=
	0-10	clay		-7	1 .		
g	10 - 42.5 42.5 - 45	coarse gravel	aceous,				
	45 - 49.5	fine-grained sa	ndstone		per ent		, <u>s</u>

VDMR Well No. 2557 County: Chesterfield

Well: 2557

Property: Commonwealth of Virginia
Driller: Froehling & Robertson, Inc.
Location: At intersection of State Road 711 and State Road 902.

Elevation: 372 feet Total Depth: 51.7 feet

Started Drilling: June, 1969

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

## GEOLOGIC LOG

Depth in feet	
GRAVEL (0 -	42.5')
0 - 5	Clay deep indian red, silty, sandy
5 - 10	TI.
10 - 15	Gravel mottled indian red and yellowish-brown, silt and medium grained sand matrix, rounded quartz and highly decomposed quartzite pebbles
15 - 20	Gravel mottled indian red and yellowish-brown, coarse grained sand matrix
20 - 25	Gravel light tan, sand matrix, rounded quartz pebbles
25 - 30	Gravel yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
30 - 355	Gravel yellowish-brown, coarse-grained sand and clay matrix, abundant rounded quartz granules and pebbles
35 - 42.5	II.
NEWARK GROUP	(42.5 - 49.5')
42.5 - 45	Clay mottled yellowish-brown and dark gray, compact
45 - 49.5	Sandstonedark gray, very fine-grained, micaceous, silty

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

## INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2557

Date rec'd: Date Processed: 1-13-70 Sample Interval: from 4.0 to: 50.0

PROPERTY: Commonwealth of Virginia Number of samples: 20

COMPANY: Froehling & Robertson, Inc. Total Depth: 51.7

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

From-	ro		From-To	<b>.</b>	From-To	<b>o</b>	From-To	From-To
4.0-	4.5		W 0-27	3 1 2				
4.5 -			-	V 30	. <del></del>			-
9.0-			: <del></del> .*:		_		1 -	. <del> </del>
9.5-			-	=	_		:	
14.0-			_		-		<u>-</u>	_
14.0-	14.5		-		7		A 1 -	-
14.5-	15.0		2		241			N_2
19.0-			_		_		_	
19.5-			_		_		_	_
24.0-			_		_	,	_	_
24.5-			_		_		_ +	_
							1	4
29.0-	29.5		_		-		_ }	=
29.5-			-		-		_	-
34.0-			_		-		-	_
34.5-			-		-		_	
39.0-	39.5				-		-	
74:								
39.5-			-		-		-	· = ·
44.0-			-		-		· · · .	-
44.5-			-		-		- ·	-
49.0-					-		-v <del>=</del>	-
49.5-	50.0		-		-		-	
-			- 1		-		-	-
_			-		-		-	-
-			-	2 10	-		-	•
=			_	, , , ,	-		-	<del></del>
-			-		-		-	-
						20		
			_		•		-	
		,						
			_					
_			1 1		_		- 147	_
· _					-			7 <u>-</u> 7
-		(4)	-		-		=	=
_			-	2	_		n 2 <del>2.</del>	_
			-	2 1 7	-	(4	_	_
-	2.0		-		-			
unwashe	ed onl	-У•						

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

#### INTERVAL SHEET

Page 1 of 1 Well Repository No.: W- 2557

Date rec'd: Date Processed: 1-13-70 Sample Interval: from 4.0 to: 50.0

PROPERTY: Commonwealth of Virginia Number of samples: 20

COMPANY: Froehling & Robertson, Inc. Total Depth: 51.7

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

From-	-To		From-To		From-To		From-To	From-To
4.0-	4.5				-			_
4.5-	5.0				-	143	a <b></b>	_
9.0-	9.5		<del>-</del>		V 🕳		-	-
9.5-	10.0		_		_		_	_
14.0-	14.5		-				_	=
14.5-	15.0						-	_
19.0-	19.5		_		.:		:	-
19.5-	20.0		_		1 <b>4</b>		-	<u></u>
24.0-	24.5		_		_		_	=
24.5-	25.0		_		_		_	
29.0-	29.5		-		-		_	_
29.5-	30.0						_	_
34.0-	34.5		-		-	E	-	=
34.5-			_		-		-	_
39.0-			0.000 0.000		-			=
39.5-	40.0		-		-		-	-
44.0-			_		-		_	5 <u>-</u>
44.5-			_		7 7		-	=1
49.0-			9.00 <u>10.00</u>				_	
49.5-		đ.	1971 <u>1</u> 972				_	-
_			_		_		_	
_			_		1		_	-
_			ALM		V-2		( <u></u>	200
-			2000 MANAS		NES:			en Est
₩.				8 <sup>11</sup> 8	_		_	_
					, <del>_</del>			
			_					
_					-			
-							5 <u>-20</u> 2	
20					2 <del>3</del>		_	<del></del>
					-		_	_
<del>177</del> 0			-		-		-	-
114					0			2000
10. <del></del>					- <del>-</del>		-	: <b>-</b>
/ <b></b>			-		-		( <del></del>	.=
			-		-		:=	-
					-		-	<del></del> Y
-	F.		-		-		_	-
unwash	ed on 1	-Y •						

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

#### INTERVAL SHEET

Page | of 1 Well Repository No:

2557

Date rec'd:

: processed 1-13-76

Sample Interval: from 4.0 to: 50.0

PROPERTY: Commonwealth of Ungeria

Number of samples: 20

COMPANY: Freshling + Robertson, Inc.

Total Depth: 51.7

COUNTY: Chesterfield

Oil or Gas: Water: Exploratory:

1				
0	From-To	From-To	From-To	From-To
	4.6 - 4.5 4.5 - 5.0 9.0 - 9.5 9.5 - 10.6 14.6 - 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 29.5-30.0 340-34.5 34.5-35.0 39.0-37.5		- -	- - - -
	39.5-40.0 44.0-44.5 44.5-45.0 49.0-49.5 49.5-60.0	- - - - - -	-	- - - -
	- -	- -	-	-
		* _ * _ *	-	- -
	_	DE	_	_