INTERVAL SHEET

WWCR 38

Page	1	VDMR Well No: Well No. 1425				
Date_	11/24/65		Sam	nple Interval: f	rom 50	to 100
PROP:	Dept of State Police	:	Tot	tal Depth 104		
COMP:	C. R. Moore		Oil	GasWater_	<u>X</u> Explorate	ory
COUNTY	Cuttings_X_CoreOther					
VDMR Well No: W-1425		Washed samples				
From-To From-To		From-To From-To From-To				
_	-	0	_	50 No sample	_	_
_	_	50			_	_
_	_	60				_
_	·-	70	_	V No.		_
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8		80				
_	_	90	_		_	_
-	_	100			-	-
_	_			104 No sample	-	_
	-	155/15/16	-		-	-
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OWNER: Department of State Police

DRILLER: C. R. Moore

COUNTY: Greensville (Emporia)

VDMR #1425 WWCR #38 TOTAL DEPTH: 104'

GEOLOGIC LOG

0-50	No sample.
50	Sheared Granite — pale-green, grain size 2 mm to .05 mm; slight lineation; microcline, quartz, sericite, minor chlorite and magnetite; numerous fractures coated with dark green chlorite with occasional slickensides; minor rock flour.
60	As above.
70	As above — slightly pink.
80	As above.
90	Sheared Granite — pale-pink and pale green, medium- to very fine-grained; slight lineation; microcline plagioclase, quartz, sericite, minor chlorite, and magnetite; trace of quartz and microcline vein filling; slight iron oxide stain; numerous fractures filled with dark green chlorite; minor flinty-crushrock.
100	As above.
100-104	No sample.

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-50	No sample	(probably Tertiary sediments)
50-100 100-104	Sheared Granite (probably Petersburg Granite) No sample	?

Virginia Division of Mineral Resources Hollis N. Walker, Geologist December 1, 1965