INTERVAL SHEET

Page	1	V	/DM	R Well No: Well	No. 1440	
Date	12/20/65	5	am	ple Interval: fi	:om <u>80</u>	to <u>190</u>
PROP:	Va. Land Co. (Walton #2) Greenfield Sub.]	lot	al Depth <u>195</u>		
COMP:	C. R. Moore	(Dil	GasWater_}	<pre> <u> </u></pre> <pre> </pre>	ry
COUNTY:	Albemarle (Charlottesville	e)(Cut	tings <u>X</u> Core	Other	
VDMR We	ell No: W-1440	Ţ	Na	shed samples		
From-To	From-To F	rc	om-	To Fro	om-To	From-To
-		0		80 No samples	. –	-
-		0			-	-
-		0			-	-
-	- 10				_	_
	- 11	.0				
-	- 12	0	-		_	_
-	- 13				-	-
-	- 14				-	-
-	- 15				-	-
-	- 16		-		-	-
	1 7	20				
-	- 17				-	-
-	- 18 - 19				2	-
-				195 No sample	_	-
-	-	0	-	175 NO Sample	-	-
-	-		-		-	-
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-	-		-		-	-
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-	-		-		-	-

WWCR 969

OWNER: Virginia Land Company (Walton Property, Well #2)VDMR #1440DRILLER: C. R. Moore Well Drilling Co.WWCR #969COUNTY: Albemarle (Charlottesville)TOTAL DEPTH: 195'

GEOLOGIC LOG

0-80 No samples.

- 80 Weathered Gneiss medium-brown, orange and light-gray, coarse-grained; quartz, feldspar, muscovite and iron oxides; veins and vugs of pyrite; trace of biotite; porous.
- 90 As above minor granite-size grains.
- 100 As above.
- 110 Gneiss light-gray, fine to coarse-grained; quartz, feldspar, muscovite; vugs and veins of pyrite; limonite stain on fractures.
- 120 As above light limonite stain throughout.
- 130 Gneiss light bluish-gray, fine to coarse-grained, banded; quartz, feldspar, muscovite, biotite, and pyrite; partly porous.
- 140 As above occasional small pebbles; trace iron-oxide stain.
- 150 As above more muscovite, better foliation; no pebbles.
- 160 As above less muscovite.
- 170 Gneiss light gray, medium to very-coarse-grained, massive to slightly foliated; feldspar, quartz, muscovite, biotite, minor pyrite; trace iron-oxide stain.
- 180 Gneiss medium light-gray, fine to coarse-grained, banded; micaceous layers well-foliated; quartz, feldspar, muscovite, biotite, minor pyrite and graphite; minor iron-oxide stain on fractures.
- 190 As above less iron-oxide stain.
- 190-195 No sample.

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

0-80	No samples	
80-190	Lynchburg Formatio	n Precambrian
190-195	No sample	
	V	irginia Division of Mineral Resources
	F	Iollis N. Walker, Geologist
	I	December 20, 1965