INTERVAL SHEET

WWCR 960

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VDMR Well No.: 1351

Date 8/19/65

Sample Interval: from 80 to 360

PROP: Naylor Trailer Park # 1

Total depth 360

COMP: C. R. Moore

Oil ___ Gas ___ Water X Exploratory ___

COUNTY: Albemarle (Charlottesville)
VDMR Well No: W-1351

Cuttings X Core ___ Other ___

WASHED SAMPLES

From-To	From-To	From-To	From-To	From-To
		0 - 80 No samples		
-	-	80 -	-	-
-	-	90 -	-	-
-	-	100 -	-	-
-	-	110 -	-	-
-	-	120 -	-	-
-	-	130 -	-	-
-	-	140 -	-	-
-	-	150 -	-	-
-	-	160 -	-	-
-	-	170 -	-	-
-	-	180 -	-	-
-	-	190 -	-	-
-	-	200 -	-	-
-	-	210 -	-	-
-	-	220 -	-	-
-	-	230 -	-	-
-	-	240 -	-	-
-	-	250 -	-	-
-	-	260 -	-	-
-	-	270 -	-	-
-	-	280 -	-	-
-	-	290 -	-	-
-	-	300 -	-	-
-	-	310 -	-	-
-	-	320 -	-	-
-	-	330 -	-	-
-	-	340 -	-	-
-	-	350 -	-	-
-	-	360 -	-	-
-	-	-	-	-

OWNER: Naylor (Trailer Park Well # 1)
DRILLER: C. R. Moore
COUNTY: Albemarle (Charlottesville)

VDMR Well # 1351
WWCR Well # 960
Total Depth : 360

GEOLOGIC LOG

0-80	No sample
Lynchburg Formation (80-360)	
80	Gneiss and Schist - medium-gray, shiny, grain size 1.-0.16 mm; biotite, muscovite, quartz, and oligoclase, minor pyrite.
90	Gneiss - medium-gray, 1-0.25 mm grain size, quartz, feldspar, muscovite, biotite.
100	As above - minor schistose mica rich layers.
110	As above - more schistose layers; minor veins of calcite.
120	As above
130	Sericite Schist and Gneiss - medium-gray, medium to very-fine grained; quartz, feldspar, sericite, biotite, muscovite; coarse grained veins of biotite transecting the foliation of the sericite; minor pyrrhotite.
140	As above - darker, more biotite.
150	As above
160	Gneiss - medium-gray, 1. to 0.25 mm grain size; biotite, muscovite, quartz feldspar; minor schistose layers, minor open calcite veins.
170	As above - darker, more biotite minor pyrrhotite.
180	As above
190	As above - with layers of fine grained schist with pyrite.
200	As above
210	Gneiss - medium-dark-gray, fine-to medium-grained, foliated, biotite, muscovite, quartz, feldspar.
220	Gneiss - medium-light-gray, medium-grained, quartz, feldspar, muscovite, biotite; minor veins of quartz.
230	As above - minor sericite schist.
240	As above - more schist, calcareous in part.

OWNER: Naylor #1351

250	Schist - medium-dark-blue-gray, fine-grained, well foliated; biotite, muscovite, quartz, feldspar; graphite inclusions in muscovite.
260	As above - minor quartz rich layers, trace pyrrhotite.
270	As above - with calcite veins.
280	Biotite Schist - dark-brown-black, 1. mm average grain size, foliated, minor open calcite veins, trace serpentine veinlets.
290	Gneiss - medium-gray, medium to very-fine-grained, muscovite, quartz, biotite, feldspar; minor quartz veins; fine-grained-portion of this sample contains graphite.
300	Gneiss - medium-light-gray, medium grained; quartz, feldspar, muscovite and biotite.
310	As above - minor slickensides with pyrite.
320	As above - no slickensides.
330	As above
340	Gneiss - medium-gray, medium-grained; biotite, quartz muscovite, feldspar.
350	As above
360	As above

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-80	No sample	
80-360	Lynchburg Formation	Precambrian

Contamination by saprolitic gneiss from above is present in all samples from 80 to 220 feet.

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