

INTERVAL SHEET

WWCR 288

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VDMR WELL NO.: Well No. 1152

Date 10/14/64

Sample Interval: from 0 to 270

PROP: Jack Harris (Windsor Hills #2)

Total Depth 275

COMP: Falwell

Oil Gas Water Exploratory

COUNTY: Campbell (Lynchburg)

Cuttings Core Other

VDMR WELL NO: W-1152

From-To	From-To Washed samples	From-To	From-To	From-To
-	0 - 10	-	-	-
-	10 - 20	-	-	-
-	20 - 30	-	-	-
-	30 - 40	-	-	-
-	40 - 50	-	-	-
-	50 - 60	-	-	-
-	60 - 70	-	-	-
-	70 - 80	-	-	-
-	80 - 90	-	-	-
-	90 - 100	-	-	-
-	100 - 110	-	-	-
-	110 - 120	-	-	-
-	120 - 130	-	-	-
-	130 - 140	-	-	-
-	140 - 150	-	-	-
-	150 - 160	-	-	-
-	160 - 170	-	-	-
-	170 - 180	-	-	-
-	180 - 190	-	-	-
-	190 - 200	-	-	-
-	200 - 210	-	-	-
-	210 - 220	-	-	-
-	220 - 230	-	-	-
-	230 - 240	-	-	-
-	240 - 250	-	-	-
-	250 - 260	-	-	-
-	260 - 270	-	-	-
-	270 - 275 No sample	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Jack Harris
TENANT: Windsor Hills Subdivision #2
DRILLER: M. E. Sprinkle (Falwell Well Corp.)
COUNTY: Cambell (Lynchburg)

VMDR #1152
WWCR 288
TOTAL DEPTH: 275

GEOLOGIC LOG

0-10	Overburden -pinkish medium brown, coarse grained mica, kaolin, quartz, minor garnet.
10-20	Overburden - pinkish medium brown, coarse to fine grained, mica, kaolin, quartz, minor garnet, and 3/4" fragments of gray, fine grained schist composed of mica, chlorite, and quartz.
20-30	As above.
30-40	As above.
40-50	As above - more rock fragments less quartz.
50-60	Gneiss - medium to light gray, medium to fine grained, minerals are lineated and segregated to layers, mica schist layer is crenulated, muscovite, biotite,quartz, chlorite, minor pyrite. The quartz rich layer is fine grained, quartz, plagioclase, biotite, and minor pyrite, (top of bedrock in this interval).
60-70	As above - slightly blue, with graphite.
70-80	Mica Schist - medium-light gray, medium grained, foliated, crenulated, muscovite, biotite, quartz, plagioclase, pyroxene, and minor graphite.
80-90	As above - with pyrite.
90-100	As above - slightly blue due to graphite.
100-110	Gneiss - medium gray, medium grained, quartz, plagioclase, muscovite, and biotite, less crenulated than above, minor graphite and pyrite.
110-120	As above - more mica, more crenulations.
120-130	As above - more quartz.
130-140	As above.

140-150	Gneiss - light to medium gray, medium to fine grained, quartz, plagioclase, muscovite, biotite, minor graphite, and pyrite.
150-160	As above.
160-170	As above - with 1/8" layer of blue fine grained graphitic muscovite with feldspar, amphibole, and minor quartz.
170-180	As above - including blue layer.
180-190	Gneiss - medium gray, medium to fine grained, quartz, muscovite, plagioclase, biotite, minor pyroxene.
190-200	As above - less mica, minor graphite and pyrite.
200-210	As above.
210-220	As above.
220-230	Gneiss - medium gray, medium to fine grained, quartz, plagioclase, biotite, small amount pyroxene, minor graphite and pyrite.
230-240	As above.
240-250	As above - X-ray examination showed small amounts potash feldspar in this interval.
250-260	As above.
260-270	As above.
270-275	No sample.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
Lynchburg quartz-mica gneiss	Precambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
November 2, 1964