

INTERVAL SHEET WWCR: 1043

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VDMR Well No: 2236

Date rec'd: 9/9/68

Sample Interval: from 70 to: 565'

PROP: James Craig (Earlysville Shopping Center)

Number of samples: 50

COMP: C. R. Moore Well Drilling Co.

Total Depth: 565'

COUNTY: Albemarle (Earlysville)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
No samples	350 - 360	-	-
70 -	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 400	-	-
100 - 110	400 - 410	-	-
110 - 120	410 - 420	-	-
120 - 130	420 - 430	-	-
130 - 140	430 - 440	-	-
140 - 150	440 - 450	-	-
150 - 160	450 - 460	-	-
160 - 170	460 - 470	-	-
170 - 180	470 - 480	-	-
180 - 190	480 - 490	-	-
190 - 200	490 - 500	-	-
200 - 210	500 - 510	-	-
210 - 220	510 - 520	-	-
220 - 230	520 - 530	-	-
230 - 240	530 - 540	-	-
240 - 250	540 - 550	-	-
250 - 260	550 - 565	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-
300 - 310	-	-	-
310 - 320	-	-	-
320 - 330	-	-	-
330 - 340	-	-	-
340 - 350	-	-	-

All intervals have both washed and unwashed samples.

OWNER: James Craig (Earlsville Shopping Center)

VDMR: 2236

DRILLER: C. R. Moore Well Drilling Co.

WWCR: 1043

COUNTY: Albemarle (Earlsville)

TOTAL DEPTH: 565'

### GEOLOGIC LOG

#### Depth in feet

0-70	No samples
70	Biotite gneiss -- tannish-gray; partially-weathered and iron-oxide stained; trace of clay
70-80	"
80-90	" gray; less weathering and iron-oxide staining
90-100	"
100-110	Biotite gneiss -- dark gray, phaneritic; quartz, feldspar, biotite, and muscovite; slightly iron-oxide stained
110-120	" no iron-oxide staining
120-130	Biotite gneiss -- light gray, phaneritic; quartz, feldspar, biotite and muscovite
130-140	"
140-150	"
150-160	"
160-170	"
170-180	" dark gray
180-190	" "
190-200	Biotite schist -- very dark-gray, phaneritic, foliated; biotite, quartz, feldspar and amphiboles
200-210	" increase in amount of amphiboles
210-220	Biotite-amphibole gneiss -- gray, foliated, micaceous; quartz, feldspar and biotite
220-230	"
230-240	"

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#2236

240-250	Biotite-amphibole schist — very-dark gray, phaneritic, foliated; biotite, amphiboles, minor amounts of quartz and feldspar
250-260	"
260-270	Biotite-amphibole gneiss -- very-dark gray, phaneritic, foliated; biotite, amphiboles, quartz and feldspar
270-280	"
280-290	Amphibole-biotite schist — black, phaneritic, foliated; amphiboles, biotite, minor amounts of quartz and feldspar
290-300	Biotite gneiss — gray; phaneritic; quartz, feldspar and biotite with a minor amount of amphibole-biotite schist
300-310	" no schist
310-320	" "
320-330	" "
330-340	" "
340-350	Biotite gneiss — gray; phaneritic; quartz, feldspar and biotite with fragments of very fine-grained, dark-gray, micaceous, biotite gneiss
350-360	"
360-370	"
370-380	"
380-390	"
390-400	"
400-410	"
410-420	Biotite gneiss — gray; phaneritic, micaceous, foliated; quartz, feldspar and biotite
420-430	" with minor amount of amphiboles
430-440	" "
440-450	" " dark-gray

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450-460 Amphibole-biotite schist -- black, phaneritic, foliated  
to lineated; amphiboles, biotite, feldspar and  
quartz

460-470 "

470-480 " with a few fragments of biotite gneiss

480-490 " 50% of sample is biotite gneiss

490-500 Biotite gneiss -- gray, phaneritic, micaceous; quartz,  
feldspar, biotite, and trace of amphiboles

500-510 "

510-520 "

520-530 "

530-540 "

540-550 "

550-565 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-70'	No samples	—
70-565'	Lovingston Formation	Precambrian

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
September 9, 1968