

INTERVAL SHEET

VDMR WELL NO.: 795 WWCR # 852

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Date 3/4/63

Sample Interval: from 20 to 480

PROP: Morton's Frozen Foods #4

Total Depth 500

COMP: C. R. Moore

Oil Gas Water Exploratory

COUNTY: Albemarle (Crozet)

Cuttings Core Other

From-To	From-To	From-To	Washed Samples	From-To
-	0-20 no samples	320 -	- Complete set of	-
-	20 -	330 -	- sampled intervals	-
-	30 -	340 -	-	-
-	40 -	350 -	-	-
-	50 -	360 -	-	-
-	60 -			
-	70 -	370 -	-	-
-	80 -	380 -	-	-
-	90 -	390 -	-	-
-	100 -	-	-	-
-	110 -	-	-	-
-	120 -	390 - 420 no samples	-	-
-	130 -	420 -	-	-
-	140 -	430 -	-	-
-	150 -	440 -	-	-
-	160 -	450 -	-	-
-	170 -	460 -	-	-
-	180 -	470 -	-	-
-	190 -	480 -	-	-
-	200 -	480 - 500 no samples	-	-
-	210 -	-	-	-
-	220 -	-	-	-
-	230 -	-	-	-
-	240 -	-	-	-
-	250 -	-	-	-
-	260 -	-	-	-
-	270 -	-	-	-
-	280 -	-	-	-
-	290 -	-	-	-
-	300 -	-	-	-
-	310 -	-	-	-

OWNER: Morton Frozen Foods #4
DRILLER: C. R. Moore (Cabbage)
COUNTY: Albemarle (Crozet)

VDMR # 795
WWCR # 852
TOTAL DEPTH : 500

GEOLOGIC LOG

0-20	No samples
20	Granite - medium gray, hard, fine grained, massive 35% quartz, 35% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite, slight trace of weathering (top of bedrock in this interval)
30	Granite - medium gray, hard, fine grained, massive, 35% quartz, 35% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite
40	As above
50	Granite - medium gray, hard, fine grained, massive (X-ray analysis: 35% quartz, 35% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite
60	Granite - medium gray, hard, fine grained, massive, 35% quartz, 35% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite
70	As above
80	As above
90	As above
100	As above
110	As above
120	As above
130	As above
140	As above
150	As above
160	Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite
170	Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% orthoclase feldspar, 20% plagioclase feldspar, 10% biotite, slight trace of garnet

180	As above
190	Granite - medium gray, hard, fine grained, massive, 40% quartz, 35% orthoclase feldspar, 20% plagioclase feldspar, 5% biotite
200	Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 5% biotite
210	As above
220	As above
230	As above
240	Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 5% biotite, slight trace of garnet and pyrite
250	Granite - medium gray, hard, fine grained, massive, 35% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 10% biotite
260	As above
270	As above
280	Granite - medium gray, hard, fine grained, massive, 35% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 10% biotite, slight trace of garnet
290	Granite - medium gray, hard, fine grained, massive, 35% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 10% biotite
300	As above
310	As above
320	As above
330	As above
340	As above
350	As above
360	As above
370	As above

- 380 Granite - medium gray, hard, fine grained, massive, 35% quartz, 30% orthoclase feldspar, 25% plagioclase feldspar, 10% biotite, slight trace of garnet
- 390 Granite - medium gray, hard, fine grained, massive (X-ray analysis: 35% quartz, 35% plagioclase feldspar, 20% orthoclase feldspar, 10% biotite)
- 390-420 No samples
- 420 Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% plagioclase feldspar, 20% orthoclase feldspar, 10% biotite, trace of iron oxide
- 430 As above
- 440 As above
- 450 As above
- 460 As above
- 470 Granite - medium gray, hard, fine grained, massive, 40% quartz, 30% plagioclase feldspar, 20% orthoclase feldspar, 10% biotite, trace of iron oxide and pyrite
- 480 As above
- 480-500 No samples

GEOLOGIC SUMMARY

AGE

Precambrian

ROCK UNIT

Marshall granite

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
March 25, 1963