

OWNER: Mr. H. W. Craun
DRILLER: R. L. Obenchain
COUNTY: Roanoke

VDMR #657
WWCR #449
DEPTH: 270

SAMPLE EXAMINATION

0-50 No samples

50-60 Sandstone-light gray, hard, fine grained, slightly sericitic

60-70 Sandstone-as above with trace of brown sandstone

70-80 Sandstone-light gray, hard, fine to medium grained, trace of sericite

80-90 Sandstone-light gray to black, hard, medium grained, 10% pale green siltstone

90-100 Sandstone-as above

100-110 Sandstone-light gray, hard, fine to medium grained, 5% pale green siltstone

110-120 Sandstone-as above with only a trace of pale green siltstone

120-130 Sandstone-white to light gray, hard, medium to coarse grained, 10% black siltstone

130-140 Sandstone-light gray, hard, fine to medium grained, trace of milky quartz

140-150 Siltstone-black, hard, fine grained, highly calcareous, trace of calcite

150-160 Limestone-black, hard, fine grained, silty, trace of calcite

160-170 Limestone-as above

170-180 Limestone-as above

180-190 Siltstone-black, hard, fine grained, highly calcareous, 5% fine grained calcareous sandstone

190-200 Siltstone-as above

200-210 Siltstone-as above

210-220 Siltstone-as above

220-230 Siltstone-black, hard, fine grained, highly calcareous, 1% calcite

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230-240 Limestone-black, hard, fine grained, silty, 1% calcite and 1% white, fine grained, calcareous sandstone

240-250 Limestone-as above

250-260 Limestone-as above

260-270 Limestone-black, hard, fine grained, silty, 1% calcite,

GEOLOGIC SUMMARY

AGE
Cambrian

FORMATION OR UNIT
Elbrook formation

VIRGINIA DIVISION OF MINERAL RESOURCES
Merrick S. Whitfield, Geologist
June 6, 1962