

INTERVAL SHEET

WWCR: 87

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VDMR Well No: 1572

Date rec'd: 4/29/66

Sample Interval: from 8' to 250'

PROP: Fairystone State Park #3

Number of samples: 25

COMP: C. R. Moore

Total Depth: 250'

COUNTY: Patrick (Bassett)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
No-Sample	-	-	-
8 - 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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Fairystone State Park #3
DRILLER: C. R. Moore, Drilling Co., Inc.
COUNTY: Patrick (Bassett)

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TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth (feet)

0-8	No sample
8-10	Saprolite - brown, schistose; weathered and iron-oxide stained; quartz, biotite, amphiboles, clay, chlorite and muscovite
10-20	Biotite Schist - gray, phaneritic, very fine-grained; well-foliated, phyllitic, quartz, biotite, amphiboles, muscovite, chlorite, traces of calcite and garnet
20-30	" silver-gray; smaller amounts of amphiboles and chlorite
30-40	" "
40-50	" "
50-60	" "
60-70	" "
70-80	" silver-gray; no amphiboles or chlorite
80-90	" "
90-100	" "
100-110	" "
110-120	" "
120-130	" with some amphiboles and chlorite
130-140	Amphibole-Chlorite Schist - dark-gray, phaneritic, very fine-grained; well-foliated, phyllitic; quartz, amphiboles, biotite, chlorite and trace of calcite
140-150	Biotite Schist - silver-gray, phaneritic, very fine-grained; well-foliated, phyllitic; quartz, biotite, muscovite, traces of amphiboles and chlorite

OWNER: Fairystone State Park - 2 -
#3

VDMR: 1572

150-160 Biotite Schist - silver-gray, phaneritic, very fine-grained; well-foliated, phyllitic; quartz, biotite, muscovite, traces of amphiboles and chlorite

160-170 Amphibole-chlorite Schist - dark-gray, phaneritic, very fine-grained; well-foliated, phyllitic; quartz, amphiboles, biotite, chlorite, trace of calcite

170-180 "

180-190 Biotite Schist - silver-gray, phaneritic, very fine-grained; well-foliated, phyllitic; quartz, biotite and muscovite

190-200 Mixed Biotite and Amphibolite-Chlorite schists

200-210 "

210-220 "

220-230 "

230-240 "

240-250 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-8'	No Sample	
8-10'	Saprolite	
10-250'	Lynchburg Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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