

INTERVAL SHEET

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Date rec'd: 11/22/66

PROP: Gordonsville Ind. # 1

COMP: C. R. Moore

COUNTY: Louisa (Gordonsville)

WWCR-70

VDMR Well No: 1756

Sample Interval: from 50 to 500

Number of samples: 46

Total Depth: 505

Oil or Gas: Water: ~~X~~Exploratory:

From-To	From-To	From-To	From-To
no sample	340 -	-	-
50 -	350 -	-	-
60 -	360 -	-	-
70 -	370 -	-	-
80 -	380 -	-	-
90 -	390 -	-	-
100 -	400 -	-	-
110 -	410 -	-	-
120 -	420 -	-	-
130 -	430 -	-	-
140 -	440 -	-	-
150 -	450 -	-	-
160 -	460 -	-	-
170 -	470 -	-	-
180 -	480 -	-	-
190 -	490 -	-	-
200 -	500 -	-	-
210 -	-	-	-
220 -	-	-	-
230 -	-	-	-
240 -	-	-	-
250 -	-	-	-
260 -	-	-	-
270 -	-	-	-
280 -	-	-	-
290 -	-	-	-
300 -	-	-	-
310 -	-	-	-
320 -	-	-	-
330 -	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Gordonsville Industries #1  
DRILLER: C. R. Moore  
COUNTY: Louisa (Gordonsville)

VDMR: 1756  
WWCR: 70  
TOTAL DEPTH: 505'

GEOLOGIC LOG

Depth in feet

0-50 No samples.

EVINGTON PHYLLITE (50-340)

50 Sericite-quartz phyllite - gray, lustrous with light and dark gray bands.

60 "

70 "

80 Sericite-quartz phyllite - gray; and sericite-chlorite-quartz, phyllite, light green.

90 Sericite-chlorite-quartz phyllite - light green with slaty cleavage and quartz lenticles; pyrite (.1-0.5 mm cubes) is a prominent accessory.

100 "

110 "

120 "

130 "

140 "

150 "

160 Phyllite - gray, calcareous with quartz veins and traces of pyrite and chalcopryrite; Dolomitic marble gray, massive.

170 Phyllite - gray-green sericite-quartz phyllite with rounded 0.5-1.0 mm quartz grains; traces of pyrite and graphite.

180 Phyllite - gray-green with traces of minute (0.1-.05 mm) pyrite cubes; phyllitic, gray calcareous gneiss.

190 Phyllite - gray-green.

200 "

- 210 Phyllite - gray-green.
- 220 "
- 230 "
- 240 "
- 250 "
- 260 "
- 270 Phyllite - gray, with slaty fracture cleavage.
- 280 "
- 290 Phyllite - light green with slaty fracture cleavage.
- 300 "
- 310 "
- 320 " with quartz vein.
- 330 " with slaty fracture cleavage.

EVINGTON DOLOMITIC MARBLE (340-380)

- 340 Phyllite - light green; pink, fine-grained to massive dolomitic marble.
- 350 Marble - white and pinkish, dolomite; light green and dark gray phyllite.
- 360 Marble - white, dolomitic, with quartz veins and finely crystallized 0.1 mm pyrite cubes; 5% light green, with pale green phyllite, fine-grained mica along fracture cleavage planes.
- 370 Marble - dolomitic.

EVINGTON PHYLLITE AND SCHIST (380-440)

- 380 Phyllite - gray with calcareous lenticles.
- 390 Phyllite - light green and gray.
- 400 Phyllite - light gray.
- 410 Phyllite and schist - greenish black, chloritic; dark green, aphanitic greenstone with quartz veins.

OWNER: Gordonsville Industries #1

#1756

420 Phyllite and schist - dark gray-green.

430 Phyllite - greenish gray.

EVINGTON GREENSTONE (440-480)

440 Greenstone - gray-green, slightly schistose, aphanitic.

450 "

460 "

470 Greenstone - with quartz lenticles; light green sericite-chlorite-quartz phyllite.

EVINGTON PHYLLITE AND SCHIST (480-500)

480 Phyllite and schist - dark green, light green and gray with quartz lenticles.

490 "

500 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50	No samples	
50-340	Evington phyllite	Lower Paleozoic
340-380	Evington dolomitic marble	
380-440	Evington phyllite and schist	
440-480	Evington greenstone	
480-500	Evington phyllite and schist	

Virginia Division of Mineral Resources  
Richard S. Good, Geologist  
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