

INTERVAL SHEET

WWCR: 72

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VDMR Well No: 1802

Date rec'd: 2/1/67

Sample Interval: from 20' to: 550'

PROP: Gordonsville Industries #4

Number of samples: 54

COMP: C. R. Moore

Total Depth: 554'

COUNTY: Louisa (Gordonsville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
No Samples	310 -	-	-
20 -	320 -	-	-
30 -	330 -	-	-
40 -	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 -	510 -	-	-
220 -	520 -	-	-
230 -	530 -	-	-
240 -	540 -	-	-
250 -	550 -	-	-
260 -	-	-	-
270 -	-	-	-
280 -	-	-	-
290 -	-	-	-
300 -	-	-	-

All intervals have both washed and unwashed samples

OWNER: Gordonsville Industries, #4
DRILLER: C. R. Moore Well Drilling Co.
COUNTY: Louisa (Gordonsville)

VDMR: 1802
WWCR: 72
TOTAL DEPTH: 554'

GEOLOGIC LOG

Depth (feet)

0-20	No Samples
20	Phyllite - medium- to light-greenish-gray with trace of purple; crenulated; calcareous, arenaceous; with some fine-grained quartzite and traces of pyrite; some iron-oxide stains and calcite
30	" lustreous cleavage surfaces
40	"
50	"
60	" bedding and cleavage planes intersect at 50° - 60° angle
70	"
80	"
90	" with vein calcite
100	"
110	"
120	Calcareous Quartzite - medium-gray, medium- to coarse-grained; argillaceous, calcareous; with quartz, feldspar, sericite, chlorite and vein calcite; some light-gray, fine-grained, arenaceous dolomitic marble and light-gray phyllite
130	Marble - very light-pinkish-gray, medium-grained; crystalline; arenaceous and dolomitic; with dark-gray argillaceous and calcareous quartzite; greenish-gray phyllite, and some weathered material
140	" with little marble
150	Phyllite - greenish-gray; calcareous, arenaceous, crenulated; quartz, sericite, calcite, and chlorite; some light-gray calcareous quartzite
160	" with some vein calcite

- 170 Phyllite - greenish-gray; calcareous, arenaceous, crenulated; quartz, sericite, calcite, and chlorite; some light-gray calcareous quartzite, with vein quartz and calcite
- 180 Phyllite - light greenish-silvery-gray; calcareous, crenulated; sericite, chlorite and quartz; some white, fine-grained crystalline dolomitic marble with greenish partings; some arenaceous, calcareous phyllite; white vein dolomite
- 190 " with small pyrite cubes
- 200 " some magnetite-bearing phyllite; no marble
- 210 " "
- 220 " pyrite and magnetite-bearing phyllite; no marble
- 230 Phyllite - light-greenish-gray, lustrous, crenulated; with white, coarse-grained, pyrite-bearing vein dolomite or dolomitic marble
- 240 " little white dolomite
- 250 " "
- 260 " "
- 270 " very magnetic
- 280 Marble - light-gray, pink and white, fine-to coarse-grained, arenaceous; pyrite- and magnetite-bearing; some dolomitic, some very calcareous fragments; minor greenish-gray phyllite
- 290 " with some very dark-gray, calcareous marble
- 300 Arenaceous Marble - dark-gray, fine- to medium-grained, calcareous, very sandy, some very argillaceous fragments; some gray-green magnetite-bearing phyllite

- 310 Phyllite - medium- to dark-gray, with medium- to fine-grained quartz sand; some dark-gray, fine-grained, calcareous quartzite laminae
- 320 " with some pink and white, arenaceous, dolomitic marble and gray-green phyllite
- 330 " "
- 340 " "
- 350 " "
- 360 Phyllite - medium-gray-green; crenulated, calcareous, arenaceous; hard
- 370 " with some gray, arenaceous, dolomitic-marble laminae
- 380 "
- 390 Quartzite - light-gray, medium-grained; phyllitic, dolomitic; with some medium-gray phyllite
- 400 " some pyrite
- 410 Phyllite - light-gray, arenaceous, slightly calcareous; with some pyrite
- 420 " with some quartzite laminae
- 430 " "
- 440 Phyllite - light- to dark-gray, considerable pyrite
- 450 Phyllite - dark-gray; considerable pyrite
- 460 "
- 470 Dolomitic Marble - light-gray, fine-grained, arenaceous; some light-green and light-gray phyllite
- 480 "

490	Dolomitic Marble - light-gray, fine-grained, arenaceous; some light-green and light-gray phyllite
500	Phyllite - medium-gray; considerable pyrite; some dolomitic marble
510	" no marble
520	" "
530	" "
540	" "
550	Phyllite - light gray-green, arenaceous; considerable pyrite

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Evington Group	Cambrian

Virginia Division of Mineral Resources
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