

INTERVAL SHEET

WWCR 294

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VDMR Well No.: Well No. 1267

Date 2/23/65

Sample Interval: from 0 to 300

PROP: Town of Altavista - Well #1 Total depth 300

COMP: Falwell Well Corp. Oil Gas Water Exploratory

COUNTY: Campbell (Altavista) Cuttings Core Other

VDMR Well No: W-1267

Washed samples

From-To	From-To	From-To	From-To	From-To
-	-	0 - 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	-	-
-	-	250 - 260	-	-
-	-	260 - 270	-	-
-	-	270 - 280	-	-
-	-	280 - 290	-	-
-	-	290 - 300	-	-

OWNER: Town of Altavista - Well #1
DRILLER: Falwell Well Corp. (Kinkle Campbell)
COUNTY: Campbell (Altavista)

VDMR #1267
WWCR #294
TOTAL DEPTH: 300'

GEOLOGIC LOG

- 0-10 Weathered Schist — very-light-brown to dark-brown, shiny, flaky; coarse-grained; muscovite, quartz, biotite, staurolite, magnetite, clays; trace garnet.
- 10-20 As above.
- 20-30 As above — slightly darker.
- 30-40 As above.
- 40-50 As above.
- 50-60 Schist — medium-gray, shiny; foliated, knotted; coarse-grained; muscovite, quartz, staurolite, feldspar, biotite, magnetite; grain mount: plagioclase is oligoclase-andesine, chlorite present; both quartz and chlorite contain rutile needles; bedrock occurs in this interval; minor oxidation.
- 60-70 As above — trace pyrite and tourmaline.
- 70-80 As above.
- 80-90 As above — trace garnet.
- 90-100 As above.
- 100-110 As above.
- 110-120 As above.
- 120-130 As above.
- 130-140 As above.
- 140-150 As above.
- 150-160 As above.
- 160-170 Schist — medium-gray, shiny; foliated, knotted; coarse-grained; muscovite, quartz, plagioclase, biotite, staurolite, magnetite, chlorite, garnet; trace of tourmaline, pyrite and rutile; very minor oxidation.

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#1267

170-180 Schist — medium-gray, shiny; foliated, knotted; coarse-grained; muscovite, quartz, plagioclase, biotite, staurolite, magnetite, chlorite, garnet; trace of tourmaline, pyrite, and rutile; very minor oxidation.

180-190 As above.

190-200 As above.

200-210 As above.

210-220 As above.

220-230 As above.

230-240 As above — more garnet; no oxidation, grain mount: plagioclase is andesine.

240-250 As above.

250-260 As above — still more garnet.

260-270 As above.

270-280 As above — with sillimanite, pinite and cordierite.

280-290 As above.

290-300 As above.

GEOLOGIC SUMMARY

ROCK UNIT

Mount Athos Formation

TIME ROCK UNIT

Precambrian

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 22, 1965