

INTERVAL SHEET

WWCR 296

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VDMR Well No.: Well No. 1269

Date 2-24-65

Sample Interval: from 0 to 300

PROP: Town of Altavista
Well #3

Total depth 300

COMP: Falwell Well Corp.

Oil Gas Water Exploratory

COUNTY: Campbell (Altavista)

Cuttings Core Other

VDMR Well No: W-1269

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 - 210 No sample	-	-
-	-	210 - 220	-	-
-	-	220 - 230	-	-
-	-	230 - 240	-	-
-	-	240 - 250	-	-
-	-	250 - 260	-	-
-	-	260 - 270	-	-
-	-	270 - 280	-	-
-	-	280 - 290	-	-
-	-	290 - 300	-	-
-	-	-	-	-

OWNER: Town of Altavista (Well #3)
DRILLER: Falwell Well Corporation
COUNTY: Campbell (Altavista)

VDMR #1269
WWCR #296
TOTAL DEPTH: 300'

GEOLOGIC LOG

- 0-10 Weathered Schist — very-light-brown, shiny, flaky, coarse-grained; muscovite, quartz, brown epidote, magnetite, amphibole; minor biotite.
- 10-20 As above — slightly darker.
- 20-30 As above.
- 30-40 As above.
- 40-50 As above.
- 50-60 Schist — silver-gray to black, shiny, foliated, coarse-grained; muscovite, biotite, quartz, brown epidote, amphibole, magnetite; minor feldspar; trace pyrite, garnet, zircon and apatite; minor amounts of weathered brown schist as above; bedrock occurs in this interval.
- 60-70 As above — no weathered schist.
- 70-80 As above — quartz occurs in augen and stringers.
- 80-90 As above — minor euhedral black garnet to 3 mm.
- 90-100 Schist — silver-gray, foliated, shiny, coarse-grained; muscovite, quartz, biotite, brown epidote, staurolite, magnetite, amphibole, pink garnet; minor plagioclase.
- 100-110 As above.
- 110-120 As above — minor oxidized material.
- 120-130 As above — no oxidation; minor actinolite.
- 130-140 Schist — silver-gray, foliated, shiny, coarse-grained; muscovite, quartz, biotite, brown epidote, magnetite, amphibole, pink garnet; minor plagioclase.
- 140-150 As above.
- 150-160 As above.
- 160-170 As above.
- 170-180 As above.

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#1269

- 180-190 Schist — silver-gray, foliated, shiny, coarse-grained; muscovite, quartz, biotite, brown epidote, magnetite, amphibole, pink garnet; minor plagioclase.
- 190-210 No sample.
- 210-220 Schist — silver-gray, shiny, foliated, coarse-grained; muscovite, quartz, biotite, brown epidote, staurolite, magnetite, amphibole, pink garnet; minor plagioclase.
- 220-230 As above.
- 230-240 As above — minor oxidation.
- 240-250 As above.
- 250-260 As above.
- 260-270 As above — no oxidation.
- 270-280 As above — trace pyrite.
- 280-290 As above — with minor chlorite.
- 290-300 As above — no epidote.

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Mount Athos Formation (?)

Precambrian or
Paleozoic

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 19, 1965