

INTERVAL SHEET

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VDMR Well No: 1482

Date rec'd: 2/21/66

Sample Interval: from 72 to 179

PROP: Mrs. Helen Wolfe

Number of samples: 10

COMP: Farmville Well Drilling Co.

Total Depth: 179

COUNTY: Prince Edward (Prospect)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 72	No samples -	-	-
72 - 82	-	-	-
82 - 92	-	-	-
92 - 102	-	-	-
102 - 112	-	-	-
112 - 122	-	-	-
122 - 132	-	-	-
132 - 142	-	-	-
142 - 152	-	-	-
152 - 172	-	-	-
172 - 179	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Mrs. Helen Wolfe
DRILLER: Farmville Well Drilling Co., Inc. (Swann)
COUNTY: Prince Edward (Prospect)

VDMR #1482
WWCR #43
TOTAL DEPTH: 179'

GEOLOGIC LOG

0-72 No samples.

72-82 Hornblende-Biotite Gneiss — white and black, average grain size: 1 mm; oligoclase-andesine, hornblende, biotite, quartz epidote garnet magnetite trace calcite.

82-92 "

92-102 Quartz Vein or Band in Gneiss — white with minor black; colorless anhedral quartz (75%) with gneiss as described above but coarser grained (1.5 mm).

102-112 less quartz (20%).

112-122 more quartz (50%).

122-132 Hornblende Gneiss — white and black, average grain size: 1 mm; feldspar, quartz hornblende, epidote, biotite, garnet, magnetite; minor vein quartz, trace iron oxide stain.

132-142 no vein quartz.

142-152 "

152-172 "

172-179 Quartz Vein or Band in Gneiss — white and minor black; colorless anhedral quartz with minor gneiss, average grain size over 3 mm; biotite, hornblende, feldspar epidote garnet.

GEOLOGIC SUMMARY

These samples are of hornblende-biotite gneiss with bands or veins of quartz in the 92-122 foot and 172-179 foot intervals.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 11, 1966