

INTERVAL SHEET

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VDMR Well No: 1950

Date rec'd: 8/31/67

Sample Interval: from 0 to: 240'

PROP: W. M. Knight (Fountain Motel)

Number of samples: 24

COMP: Falwell Well Corporation

Total Depth: 240'

COUNTY: Campbell (Rustburg)

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

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	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: W. M. Knight (Fountain Motel)  
DRILLER: Falwell Well Corporation  
COUNTY: Campbell (Lynchburg)

VDMR: 1950  
WWCR: 311  
TOTAL DEPTH: 240'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - red-brown, fine-grained silty sand with angular mica and quartz, minor amount of clay pieces of vein quartz, and fragments of schist ranging from sand to pebble size; iron-oxide coatings on grains
10-20	"
20-30	"
30-40	"
40-50	Calcareous schist - dark-gray, fine-grained, foliated, slightly gneissic; mica, calcite and quartz; minor feldspar and vein quartz
50-60	" trace of chloritoid
60-70	" "
70-80	" "
80-90	"
90-100	"
100-110	Marble - pink, green, gray and white, slightly schistose, fine- to coarse-grained, non-crystalline to crystalline; calcite, chlorite, biotite, quartz, chloritoid, sericite and feldspar
110-120	Calcareous schist - dark-gray, fine-grained, foliated, gneissic; calcite, quartz, feldspar, chlorites and micas; vein calcite
120-130	" more mica, less calcite
130-140	Biotite schist - black, fine-grained, foliated; biotite, quartz, muscovite and chlorite minerals; vein quartz; non-calcareous
140-150	"
150-160	"

OWNER: W. M. Knight (Fountain Motel)

#1950

160-170 Biotite schist - black, fine-grained, foliated; biotite, quartz,  
muscovite and chlorite minerals; vein quartz; non-calcareous

170-180 "

180-190 " dark-gray; less biotite, more muscovite

190-200 " "

200-210 " "

210-220 " "

220-230 Amphibole-biotite - schist - black, medium- to very fine-  
grained, crystalline, foliated to lineated; amphiboles,  
biotite, quartz, muscovite, feldspar; many fragments are  
pure amphibolites

230-240 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40 <sup>f</sup>	Saprolite	
40-240 <sup>f</sup>	Evington Group	Early Paleozoic

Virginia Division of Mineral Resources  
Robert G. Willson, Geologist  
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