

INTERVAL SHEET

WWCR: 360

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VDMR Well No: 1617

Date rec'd: 5-31-66

Sample Interval: from 50 to 410

PROP: Pete Lang
Swananoa Golf Course #2

Number of samples: 37

COMP: C. R. Moore

Total Depth: 415

COUNTY: Augusta (Waynesboro)

Oil or Gas: Water: x Exploratory:

From-To	From-To	From-To	From-To
No Samples	340 -	-	-
50 -	350 -	-	-
60 -	360 -	-	-
70 -	370 -	-	-
80 -	380 -	-	-
90 -	390 -	-	-
100 -	400 -	-	-
110 -	410 -	-	-
120 -	No Samples	-	-
130 -	-	-	-
140 -	-	-	-
150 -	-	-	-
160 -	-	-	-
170 -	-	-	-
180 -	-	-	-
190 -	-	-	-
200 -	-	-	-
210 -	-	-	-
220 -	-	-	-
230 -	-	-	-
240 -	-	-	-
250 -	-	-	-
260 -	-	-	-
270 -	-	-	-
280 -	-	-	-
290 -	-	-	-
300 -	-	-	-
310 -	-	-	-
320 -	-	-	-
330 -	-	-	-

OWNER: Pete Lang (Swananoa Gulf Course) #2
DRILLER: C. R. Moore
COUNTY: Augusta (Rock Fish Gap)

VDMR: 1617
WWCR: 360
TOTAL DEPTH: 415'

GEOLOGIC LOG

Depth in feet

0-50	No Samples
50	Weathered slate - dark-gray, phyllitic; some tan-to light yellow weathered slate, with slickensides
60	"
70	Slate - dark-gray-green; some green chloritic facies
80	" with purplish slate
90	"
100	Metamorphosed basalt - green- to dark-green; quartz, calcite, crystals. X-ray diffraction - minerals in order of abundance: biotite, chlorite, quartz, plagioclase and epidote
110	" with some purplish slate
120	" with few calcite inclusions
130	"
140	"
150	" with some dark-gray slate, quartz, calcite
160	" with some quartz, calcite, plagioclase
170	" with considerable quartz, some calcite, pyrite
180	" with some quartz, plagioclase
190	" with some quartz, plagioclase; some calcite on fracture faces
200	Metamorphosed basalt - green-to dark-green, some quartz, calcite, pyrite

210	Metamorphosed basalt - green-to dark-green, some quartz, calcite pyrite
220	"
230	"
240	" some chlorite
250	"
260	" with varying amounts of quartz, calcite, plagioclase
270	" "
280	Metamorphosed basalt - dark-green - to dark-green; some quartz, calcite, plagioclase
290	"
300	"
310	"
320	"
330	"
340	"
350	"
360	"
370	"
380	Metamorphosed basalt - dark green to dark-green, considerable quartz, some calcite and plagioclase
390	"
400	"
410	"
415	No Samples

OWNER: Pete Lang (Swananoa Golf Course) - 3 -
#2

VDMR: 1617

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-50	No Samples	
50-100	Loudoun Formation	Cambrian- Precambrian
100-410	Catoctin Formation	
415	No Samples	

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
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