

INTERVAL SHEET

WWCR - 69

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VDMR Well No: 1792

Date rec'd: January 20, 1967

Sample Interval: from 10 to 500

PROP: Augusta Co-op Farm Bureau

Number of samples: 49

COMP: W. F. Caldwell

Total Depth: 500

COUNTY: Rockbridge (Fairfield)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
-	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 400	-	-
100 - 110	400 - 410	-	-
110 - 120	410 - 420	-	-
120 - 130	420 - 430	-	-
130 - 140	430 - 440	-	-
140 - 150	440 - 450	-	-
150 - 160	450 - 460	-	-
160 - 170	460 - 470	-	-
170 - 180	470 - 480	-	-
180 - 190	480 - 490	-	-
190 - 200	490 - 500	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Augusta Co. Coop. Farm Bureau
DRILLER: W. F. Caldwell
COUNTY: Rockbridge (Fairfield)

VDMR: 1792
WWCR: 69
TOTAL DEPTH: 500'

GEOLOGIC LOG

Depth in feet

0- 10	No sample.
10- 20	Dolomite — dark-gray, very fine-grained; hackley fracture, trace of vein calcite.
20- 30	" very dark-gray.
30- 40	" dark gray.
40- 50	Dolomite — medium- to dark-gray, very fine-grained to micro crystalline; sub-concoidal fracture; trace of vein calcite.
50- 60	Dolomite — dark gray, very fine-grained; hackley fracture; trace vein calcite.
60- 70	" fine- to very fine-grained.
70- 80	Dolomite — medium- to dark-gray, fine-grained to micro crystalline; trace of vein calcite.
80- 90	Dolomite — light- to dark-gray, fine-grained to micro crystalline; traces of pyrite and iron-oxide stains.
90-100	"
100-110	"
110-120	Dolomite — very dark-gray, fine- to very fine-grained; uneven fracture; traces of vein calcite and iron-oxide stains.
120-130	"
130-140	"
140-150	"
150-160	" with some medium-gray, very fine-grained dolomite.
160-170	"

170-180	Dolomite — very dark gray, fine- to very fine-grained; uneven fracture; considerable medium-gray, very fine-grained dolomite; traces of vein calcite and iron-oxide stains.	
180-190	Dolomite — dark gray, fine-grained; hackley fracture; trace of vein calcite.	
190-200	"	
200-210	"	some medium-grained dolomite.
210-220	"	"
220-230	Dolomite — light- to medium-gray, very fine-grained; trace of vein calcite.	
230-240	Dolomite — very dark-gray, fine- to very fine-grained; hackley fracture; trace of vein calcite.	
240-250	"	some medium-gray dolomite, increase in vein calcite.
250-260	"	
260-270	Dolomite — very dark-gray, very fine-grained; sub-concoidal fracture; trace vein calcite.	
270-280	Calcareous dolomite — medium gray, medium- to very fine-grained; sub-concoidal fracture; traces of vein calcite and fluorite.	
280-290	"	dark-gray dolomite.
290-300	"	"
300-310	"	"
310-320	"	"
320-330	"	"
330-340	"	"
340-350	"	"
350-360	"	"
360-370	"	"
370-380	"	"

380-390	Dolomite — medium gray, micro crystalline; concoidal fracture; trace vein calcite.	
390-400	"	dark-gray dolomite, with trace of hydrocarbon residue.
400-410	"	
410-420	"	
420-430	"	"
430-440	"	
440-450	"	"
450-460	Dolomite — light tannish-gray and dark-gray, fine-grained; crystalline; with iron-oxide stains and slightly weathered appearance; traces of fluorite and hydrocarbon residue.	
460-470	"	no fluorite or hydrocarbon residue.
470-480	"	trace of fluorite.
480-490	Dolomite — light gray, micro crystalline, sub-concoidal fracture; trace vein calcite.	
490-500	"	with some very dark-gray dolomite and trace of hydrocarbon residue.

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Elbrook Formation	Cambrian

Virginia Division of Mineral Resources
 Thomas M. Gathright - Geologist
 February 11, 1967