

INTERVAL SHEET

WWCR-85

Page 1 of 1

VDMR Well No: 1834

Date rec'd: 3-14-67

Sample Interval: from 0 to: 264

PROP: Universal Atlas Co. #1

Number of samples: 27

COMP: Sydnor Hydrodynamics

Total Depth: 264

COUNTY: Botetourt

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 -5	-	-	-
5 -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	-	-	-
240-250	-	-	-
250-264	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Universal Atlas Company (Test Well #1)  
DRILLER: Sydnor Hydrodynamics, Inc.  
COUNTY: Botetourt

VDMR: 1834  
WWCR: 85  
TOTAL DEPTH: 264'

GEOLOGIC LOG

Depth in feet

0- 5	Clay - minor grayish-orange, argillaceous limestone
5 - 10	Dolomite - medium-gray, fine-grained, crystalline, calcareous
10- 20	" minor brown chert; trace pyrite
20- 30	" minor medium-gray shale and arenaceous limestone
30- 40	Limestone - medium-gray, fine-grained, crystalline, arenaceous
40- 50	Dolomite - medium-light-gray, fine-grained crystalline; minor arenaceous limestone; trace pyrite
50- 60	Limestone - medium-gray, fine- to-coarse grained, crystalline, arenaceous; minor medium-light-gray dolomite; large calcite crystals; trace pyrite
60- 70	Dolomite - medium-light-gray, fine-grained, crystalline; trace pyrite
70- 80	"
80- 90	Limestone - medium-light-gray, fine-grained, crystalline, argillaceous
90-100	Limestone - 50% medium-light-gray, fine-grained, crystalline, argillaceous; 50% medium-gray, coarse-grained, dolomite; trace pyrite
100-110	Limestone - medium-gray, fine-grained, very arenaceous
110-120	Limestone - medium-light-gray, fine-grained, crystalline, argillaceous, minor dark-gray, argillaceous limestone; some arenaceous limestone; trace pyrite
120-130	"

OWNER: Universal Atlas Company

#1834

- 130-140 Limestone - medium-gray and moderate-orange-pink,  
medium-grained, argillaceous
- 140-150 Dolomite - medium-gray, fine-grained, crystalline
- 150-160 Limestone - medium-gray, medium-grained, crystalline;  
minor argillaceous limestone
- 160-170 Limestone - medium-gray, fine-grained, crystalline
- 170-180 Dolomite - medium-gray, fine-grained, crystalline, calcareous
- 180-190 "
- 190-200 "
- 200-210 "
- 210-220 " some arenaceous dolomite
- 220-230 Dolomite - medium-gray, coarse-grained, crystalline,  
arenaceous
- 230-240 Dolomite - medium-gray, medium-to-coarse-grained,  
crystalline
- 240-250 " some arenaceous dolomite; some crystalline  
calcite
- 250-264 Limestone - medium-gray, fine-to-medium-grained,  
crystalline; some argillaceous and arenaceous limestone

GEOLOGIC SUMMARY

Rock Unit

Age

Beekmantown Formation

Ordovician

Virginia Division of Mineral Resources  
W. W. Winters, Geologist  
August 1967