

INTERVAL SHEET

WWCR-374

Page 1 of 1

VDMR Well No: 1845

Date rec'd: 4/7/67

Sample Interval: from 10' to: 355'

PROP: Rosenfeld Shopping Center #4  
(Augusta Co. Service Huth)

Number of samples: 32

COMP: Sydnor Hydrodynamics

Total Depth: 355'

COUNTY: Augusta (Staunton)

Oil or Gas: Water: <sup>X</sup> Exploratory:

From-To	From-To	From-To	From-To
-	299 - 309	-	-
10 -	309 - 319	-	-
10 - 15*	319 - 329	-	-
15 - 27*	-	-	-
27 - 37*	341 - 355*	-	-
37 - 47	-	-	-
47 - 57	-	-	-
57 - 67	-	-	-
-	-	-	-
124 - 134	-	-	-
134 - 149	-	-	-
149 - 159	-	-	-
150 -	-	-	-
159 - 169	-	-	-
169 - 179	-	-	-
170 -	-	-	-
179 - 189	-	-	-
189 - 199	-	-	-
199 - 209	-	-	-
209 - 219	-	-	-
219 - 229	-	-	-
229 - 239	-	-	-
239 - 249	-	-	-
249 - 259	-	-	-
259 - 269	-	-	-
269 - 279	-	-	-
270 -	-	-	-
279 - 289	-	-	-
291 -	-	-	-
289 - 299	-	-	-

\* unwashed samples only

OWNER: Augusta County Service Authority (Rosenfeld Shopping Center #4)  
DRILLER: Sydnor Hydrodynamics, Inc. VDMR: 1845  
COUNTY: Augusta (Staunton) WWCR: 374  
TOTAL DEPTH: 355'

GEOLOGIC LOG

Depth in feet

0- 10	No samples
10-	Limestone - 60% medium-gray, fine-grained, crystalline; 40% grayish-orange, fine-grained, crystalline limestone; trace ferruginous sandstone
10- 15	Limestone - dark-gray, fine-grained, crystalline
15- 27	"
27- 37	"
37- 47	"
47- 57	" vein calcite
57- 67	" "
67-124	No sample
124-134	Limestone - 50% dark-gray, fine-grained, crystalline; 50% grayish-orange limestone
134-149	" some shaly limestone
149-159	Limestone - 90% dark-gray, fine-grained, crystalline; 10% grayish-orange, fine-grained, crystalline limestone; some of dark-gray limestone is oolitic
150	Limestone - 50% medium-gray, fine-grained, crystalline, argillaceous; 50% light-brown, fine-grained, crystalline, argillaceous limestone
159-169	"
169-179	"
170	Limestone - 50% medium-gray; 40% light-brown limestone; 10% pink, arenaceous limestone

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#1845

- 179-189 Limestone - 50% medium-gray, fine-grained, crystalline, argillaceous; 50% light-brown, fine-grained, crystalline, argillaceous limestone
- 189-199 " some arenaceous limestone
- 199-209 " some oolitic limestone
- 209-219 Limestone - medium-gray, fine-grained, crystalline; minor light-brown limestone and arenaceous limestone
- 219-229 Limestone - 50% medium-gray, fine-grained, crystalline; 50% light-brown, argillaceous limestone
- 229-239 "
- 239-249 Limestone - medium-light-gray, fine-grained, crystalline
- 249-259 Limestone - pale-yellow-orange, fine-grained, crystalline; minor medium-light-gray limestone
- 259-269 Limestone - dark-gray, fine-grained crystalline
- 270 Limestone - 50% dark-gray, fine-grained, crystalline; 50% pale-red, arenaceous limestone
- 269-279 Limestone - medium-gray, fine-grained, crystalline limestone
- 279-289 " minor pale-brown, argillaceous limestone
- 291 "
- 289-299 "
- 299-309 Limestone - pale-red, fine-grained, crystalline, arenaceous; minor medium-gray limestone
- 309-319 "
- 319-329 Limestone - dark-gray, fine-grained, crystalline; minor pale-brown, argillaceous limestone
- 329-341 No samples
- 341-355 Limestone - dark-gray, fine-grained, crystalline; minor pale-brown, argillaceous limestone

OWNER: Augusta County Service Authority

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GEOLOGIC SUMMARY

Rock Unit

Age

Conococheague Formation

Cambrian

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