

INTERVAL SHEET

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VDMR Well No: 1892

Date rec'd: 6/8/67

Sample Interval: from 113 to 458

PROP: Roy M. Cleek

Number of samples: 26

COMP: Sydnor Hydrodynamics

Total Depth: 473

COUNTY: Bath (Warm Springs)

Oil or Gas: Water: ^X Exploratory:

From-To	From-To	From-To	From-To
No sample	-	-	-
113 - *	-	-	-
113 - 120	-	-	-
120 - 128	-	-	-
128 - 143	-	-	-
143 - 158	-	-	-
158 - 173	-	-	-
173 - 188 *	-	-	-
188 - 203	-	-	-
203 - 218 *	-	-	-
218 - 233 *	-	-	-
225 -	-	-	-
233 - 248	-	-	-
248 - 263 *	-	-	-
263 - 278	-	-	-
278 - 293	-	-	-
293 - 308	-	-	-
308 - 323	-	-	-
323 - 338	-	-	-
338 - 353	-	-	-
353 - 368	-	-	-
368 - 383	-	-	-
383 - 398 *	-	-	-
398 - 413	-	-	-
413 - 428	-	-	-
428 - 443 *	-	-	-
443 - 458	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

* unwashed samples only

OWNER: Roy M. Cleek
DRILLER: Sydnor Hydrodynamics
COUNTY: Bath

VDMR: 1892
WWCR: 37
TOTAL DEPTH: 473'

GEOLOGIC LOG

Depth in feet

0-113	No sample.
113	Limestone - dark-gray, coarse-grained, crystalline.
113-120	"
120-128	Limestone - 50%, dark-gray, coarse-grained, crystalline, carbonaceous, fossiliferous (partial brachiopod molds); 50% pale-yellowish-brown quartzite. Minor amount of medium-dark-gray chert.
128-143	Limestone - 85%, dark-gray, coarse-grained, crystalline, carbonaceous; 10% medium-dark-gray chert; 5% pale-yellowish-brown quartzite.
143-158	"
158-173	"
173-188	"
188-203	Limestone - dark-gray, coarse-grained, crystalline, arenaceous, carbonaceous; minor amounts of medium-dark-gray chert and quartzite.
203-218	"
218-233	" with white clay.
225	" "
233-248	" "
248-263	Limestone - light-brownish-gray, coarse-grained, crystalline; much white clay.
263-278	Limestone - light-brownish-gray, coarse-grained, crystalline; fossiliferous (partial brachiopod mold); minor amount of dark-gray limestone; occasional clasts of dark-gray limestone are found in the light-brownish-gray limestone; trace of calcite, pyrite, native copper.

OWNER: Roy M. Cleek

#1892

- 278-293 Limestone - dark-gray, fine- to coarse-grained, crystalline; trace light olive-gray and medium-gray chert.
- 293-308 " less chert.
- 308-323 Limestone - dark-gray, fine- to coarse-grained, crystalline; minor amount light-gray limestone.
- 323-338 " with partial brachiopod molds.
- 338-353 Limestone - dark-gray, fine-grained, crystalline, carbonaceous.
- 353-368 "
- 368-383 Limestone - light olive-gray, coarse-grained, crystalline.
- 383-398 Limestone - dark-gray, fine-grained, crystalline.
- 398-413 "
- 413-428 "
- 428-443 Limestone - light-gray, fine- to coarse-grained, crystalline.
- 443-458 Limestone - dark-gray, fine-grained, crystalline, carbonaceous.
- 458-473 No sample.

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Helderburg Group	Lower Devonian

Virginia Division of Mineral Resources
 William W. Winters, Geologist
 June 12, 1967