

INTERVAL SHEET

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VDMR Well No: 1889

Date rec'd: 6/6/67

Sample Interval: from 50 to 565

PROP: J. M. Frazier

Number of samples: 35

COMP: Sydnor Hydrodynamics

Total Depth: 565

COUNTY: Rockingham (Elkton)

Oil or Gas: Water^X Exploratory:

From-To	From-To	From-To	From-To
No sample	475 - 490	-	-
50 - 57	490 - 505	-	-
55 - 70	505 - 520	-	-
70 - 85	520 - 535	-	-
85 - 100	535 - 550	-	-
100 - 115	550 - 565	-	-
115 - 130	-	-	-
130 - 145	-	-	-
145 - 160	-	-	-
160 - 175	-	-	-
175 - 190	-	-	-
190 - 205	-	-	-
205 - 220	-	-	-
220 - 235	-	-	-
235 - 250	-	-	-
250 - 265	-	-	-
265 - 280	-	-	-
280 - 295	-	-	-
295 - 310	-	-	-
310 - 325	-	-	-
325 - 340	-	-	-
340 - 355	-	-	-
355 - 370	-	-	-
370 - 385	-	-	-
385 - 400	-	-	-
400 - 415	-	-	-
415 - 430	-	-	-
430 - 445	-	-	-
445 - 460	-	-	-
460 - 475	-	-	-

All intervals have both washed and unwashed samples.

OWNER: James M. Frazier
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Rockingham (Elkton)

VDMR: 1889
WWCR: 571
TOTAL DEPTH: 565

GEOLOGIC LOG

Depth in feet

50-57	Limestone - dark-gray, fine-grained, crystalline, argillaceous; some coarse-grained sandstone.
55-70	Limestone - dark-gray, fine- to coarse-grained, dolomitic.
70-85	Limestone - dark-gray, fine-grained, crystalline, argillaceous, dolomitic.
85-100	"
100-115	"
115-130	"
130-145	"
145-160	"
160-175	"
175-190	"
190-205	"
205-220	"
220-235	"
235-250	"
250-265	"
265-280	"
280-295	" trace pyrite.
295-310	"
310-325	"
325-340	"
340-355	"
355-370	"

OWNER: James M. Frazier

#1889

370-385	Limestone - dark-gray, fine-grained, crystalline, argillaceous.
385-400	"
400-415	"
415-430	"
430-445	"
445-460	"
460-475	" with pyrite and calcite.
475-490	"
490-505	"
505-520	Limestone - dark-gray, fine-grained, crystalline, dolomitic.
520-535	"
535-550	"
550-565	" trace pyrite.

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Beekmantown Formation	Ordovician

Virginia Division of Mineral Resources
W. W. Winters, Geologist
September 7, 1967