

INTERVAL SHEET

WWCR 475

Page 1

VDMR WELL NO.: 891

Date 9/24/63

Sample Interval: from 0 to 300

PROP: Myers Trailer Park Well #1

Total Depth 305

COMP: M. O. Seek

Oil Gas Water Exploratory

COUNTY: Rockingham (Elkton)

Cuttings Core Other

VDMR WELL NO: W-891

From-To	From-To	From-To	From-To	From-To
-	0 - 10	-	Insufficient quantity of	-
-	10 - 20	-	material to wash.	-
-	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 - 260	-	-	-
-	260 - 270	-	-	-
-	270 - 280	-	-	-
-	280 - 290	-	-	-
-	290 - 300	-	-	-

OWNER: Myers Trailer Court #1
DRILLER: M. O. Seek
COUNTY: Rockingham (Elkton)

VDMR #891
WWCR #475
TOTAL DEPTH: 305'

GEOLOGIC LOG

- 0-10 Clay and dolomite - clay is yellowish-orange to brown and contains extremely fine grained quartz. Dolomite is light gray, finely crystalline, and calcareous.
- 10-20 Calcareous dolomite and breccia - dolomite is light gray, finely crystalline, and calcareous. Breccia fragments average about 1/2 cm in diameter, are angular to subangular and are cemented by white, medium to finely crystalline, dolomitic calcite.
- 20-30 Clay and dolomite - clay is yellowish-orange to brown and contains extremely fine grained quartz. Dolomite is light gray and finely crystalline.
- 30-40 Dolomite - gray, finely crystalline fragments with tanish-yellow to brown, flakey, bedded clayey material which contains a few calcite grains and rare iron stains.
- 40-50 Dolomite - light gray, finely crystalline.
- 50-60 Dolomite - light to medium gray, very finely crystalline, slightly calcareous.
- 60-70 Dolomite - medium gray, finely crystalline, slightly calcareous, white finely crystalline vein dolomite.
- 70-80 Dolomite - light and medium gray, finely crystalline, with some white, finely crystalline calcareous dolomite.
- 80-90 Dolomite - gray, finely crystalline.
- 90-100 Dolomite - Gray, finely crystalline, with some white, finely crystalline, slightly calcareous dolomite and minor white, finely crystalline, vein calcite.
- 100-110 As above
- 110-120 As above
- 130-140 Dolomite - gray, finely crystalline.
- 140-150 Dolomite - gray, finely crystalline, with some minor white, finely crystalline, calcareous dolomite.

150-160	As above
160-170	Dolomite - light gray, finely crystalline.
170-180	Dolomite - light gray, finely crystalline, slightly calcareous.
180-190	Dolomite - gray, finely crystalline, slightly calcareous, with minor, white, finely crystalline impure limestone.
190-200	Dolomite - light to medium gray, finely crystalline.
200-210	Dolomite - light gray, finely crystalline.
210-220	As above
220-230	Dolomite - gray, finely crystalline, with minor white, finely crystalline, calcareous dolomite.
230-240	Dolomite - gray, finely crystalline.
240-250	As above
250-260	Dolomite - gray, finely crystalline, with minor white, medium to finely crystalline, calcareous vein dolomite.
260-270	As above
270-280	Dolomite - light and dark gray, finely crystalline with very fine grained pyrite and minor gray chert.
280-290	Dolomite - light, medium and dark gray, finely crystalline.
290-300	Dolomite - gray finely crystalline, with rich emplacements of pyrite on some fragments.

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Elbrook dolomite

Cambrian

Virginia Division of Mineral Resources
Francis Fitzgerald, Geologist
June 18, 1964