

INTERVAL SHEET

WWCR 464

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VDMR Well No.: Well No. 897

Date 10/3/63

Sample Interval: from 35 to 573

PROP: Milton Showalter - Well #2 Total depth 573

COMP: Sydnor Pump & Well Co. Oil Gas Water Exploratory

COUNTY: Rockingham (Green Hills) Cuttings Core Other

VDMR Well No: 897

From-To	From-To	From-To	From-To	From-To
-	35 -	485 -	Insufficient quantity of material	
-	50 -	500 -	-	to wash. -
-	65 -	515 -	-	-
-	80 -	530 -	-	-
-	95 -	545 -	-	-
-	110 -	560 -	-	-
-	125 -	573 -	-	-
-	140 -	-	-	-
-	155 -	-	-	-
-	170 -	-	-	-
-	185 -	-	-	-
-	200 -	-	-	-
-	215 -	-	-	-
-	230 -	-	-	-
-	245 -	-	-	-
-	260 -	-	-	-
-	275 -	-	-	-
-	290 -	-	-	-
-	305 -	-	-	-
-	320 -	-	-	-
-	335 -	-	-	-
-	350 -	-	-	-
-	365 -	-	-	-
-	380 -	-	-	-
-	395 -	-	-	-
-	410 -	-	-	-
-	425 -	-	-	-
-	440 -	-	-	-
-	455 -	-	-	-
-	470 -	-	-	-

OWNER: Milton L. Showalter - Well #2
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Rockingham (Green Hills)

VDMR #897
WWCR #464
TOTAL DEPTH: 573'

GEOLOGIC LOG

35	Calcareous Shale — medium-blue-gray, very-fine-grained, carbonaceous; abundant fine disseminated pyrite; rare crinoid plate.
50	As above — no fossils observed.
65	As above.
80	As above.
95	As above — darker blue.
110	As above.
125	As above.
140	As above.
155	As above.
170	As above.
185	As above.
200	Calcareous Shale — medium-dark-blue-gray, very-fine-grained, carbonaceous; abundant fine pyrite.
215	As above — minor calcite veins; less carbonaceous.
230	As above — no veins.
245	As above.
260	As above.
275	As above.
290	As above.
305	As above.
320	As above.
335	As above.
350	As above.

OWNER: Milton L. Showalter - Well #2

#897

- 365 Calcareous Shale -- medium-dark-blue-gray, very-fine-grained, slightly carbonaceous; abundant fine pyrite.
- 380 As above.
- 395 Calcareous Shale -- medium-dark-blue-gray, very-fine-grained; abundant, very-fine pyrite; minor vein calcite.
- 410 As above -- no veins.
- 425 As above.
- 440 As above.
- 455 As above -- more carbonaceous matter.
- 470 Argillaceous Limestone -- medium-dark-gray, very-fine-grained, minor oolites, fossils, and intraformational conglomerate.
- 485 Argillaceous Limestone -- medium-bluish-gray, very-fine-grained; trace pyrite.
- 500 As above.
- 515 As above.
- 530 As above.
- 545 As above.
- 560 As above.
- 573 As above.

GEOLOGIC SUMMARY

ROCK UNIT

Martinsburg Shale

TIME ROCK UNIT

Upper Ordovician

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
May 4, 1965