

INTERVAL SHEET

WWCR 519

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VDMR Well No.: Well No. 1341

Date 7/28/65

Sample Interval: from 20 to 505

PROP: Coffman & Coffman #3

Total depth 525

COMP: Sydnor Pump & Well Co.

Oil Gas Water Exploratory

COUNTY: Rockingham (Harrisonburg)

Cuttings Core Other

VDMR Well No: W-1341

Washed samples

From-To	From-To	From-To	From-To	From-To
-	-	0 -	20 No sample	-
-	-	20 -	445 - 460	-
-	-	30 -	460 - 475	-
-	-	45 -	475 - 490	-
-	-	60 -	505 -	-
-	-	75 -	505 - 525 No sample	-
-	-	90 -	520	-
-	-	105 -	525	-
-	-	120 -	-	-
-	-	135 -	-	-
-	-	150 -	-	-
-	-	165 -	-	-
-	-	180 -	-	-
-	-	195 -	-	-
-	-	210 -	-	-
-	-	225 -	-	-
-	-	240 -	-	-
-	-	255 -	-	-
-	-	270 -	-	-
-	-	285 -	-	-
-	-	300 -	-	-
-	-	315 -	-	-
-	-	330 -	-	-
-	-	345 -	-	-
-	-	360 -	-	-
-	-	375 -	-	-
-	-	390 -	-	-
-	-	405 -	-	-
-	-	420 -	-	-
-	-	435 -	-	-

OWNER: Coffman and Coffman - Well #3
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Rockingham (Harrisonburg)

VDMR #1341
WWCR #519
TOTAL DEPTH: 525'

GEOLOGIC LOG

- 0-20 No sample.
- Lincolnshire Limestone (20-30')
- 20 Limestone — dark-gray, fine-grained, occasional calcite rhombohedrons; very minor white vein calcite; minor carbonaceous matter.
- 30 As above — finer-grained, slightly brown.
- New Market Limestone (30-210')
- 45 Limestone — dove-gray, aphanogranular, scattered clear rhombohedrons calcite, minor sparry veins.
- 60 As above — slightly darker.
- 75 Limestone — medium-dark-gray, aphanogranular, translucent, occasional rhombohedrons of calcite, minor sparry calcite veins, trace pyrite.
- 90 As above — minor carbonaceous partings.
- 105 Limestone — dove-gray, aphanogranular, slightly translucent, minor sparry calcite veins.
- 120 As above — trace pyrite.
- 135 As above — trace carbonaceous material, not translucent.
- 150 Limestone — medium-gray, fine-grained to aphanogranular, slightly argillaceous; minor fossils; trace pyrite and carbonaceous material.
- 165 Limestone — medium-gray, very-fine-grained, minor calcite rhombohedrons.
- 180 Limestones — medium-gray, aphanogranular, very minor small calcite rhombohedrons.
- 195 As above — minor finely crystalline.

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210 Limestone — medium-gray, aphanogranular, scattered fine crystals calcite, trace pyrite.

Beekmantown Formation (225-525')

225 Dolomite — medium-light-gray, very-finely-crystalline, minor carbonaceous partings.

240 Dolomite — medium-dark-gray, very-finely crystalline, trace dusty pyrite.

255 Limestone — medium-gray, aphanogranular; minor sparry veins and trace pyrite.

270 Calcareous Dolomite — medium-dark-gray, fine-grained, uneven-fracture; patches of medium-sized crystalline calcite with pyrite.

285 Dolomite — medium-light-gray, medium crystalline.

300 Dolomite — medium-light-gray, fine-grained, uneven fracture.

315 Dolomite — medium-light-gray, medium-crystalline; minor aphanogranular limestone.

330 Limestone — medium-gray, fine-grained, with minor argillaceous limestone and dusty pyrite.

345 Limestone — medium-gray, aphanogranular to fine-grained; minor intraclastic portions with carbonaceous matter; minor medium- to coarsely-crystalline dolomite.

360 As above — trace pyrite and sparry calcite.

375 Calcareous Dolomite — medium-gray, fine-grained to coarsely crystalline, trace pyrite.

390 Argillaceous Dolomite — medium-gray, fine-grained, minor lamina of carbonaceous material; minor sparry calcite veins; trace pyrite.

405 As above — no carbonaceous material, no calcite veins.

420 Dolomite — medium-dark-blue-gray, fine-grained, argillaceous, trace pyrite.

435 Dolomite — medium-blue-gray, fine- to coarsely crystalline; minor contamination with oil.

445-460 As above.

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- 460-475 Dolomite — medium-gray, fine-grained, argillaceous; minor lamina of carbonaceous material; minor white calcite veins.
- 475-490 Dolomite — light-gray to medium-gray, medium crystalline, slightly argillaceous; minor pyrite.
- 505 Dolomite — light-cream and gray; fine- to coarsely-crystalline.
- 520 Dolomite — medium-gray, minor orange iron stain, fine- to coarsely-crystalline, trace carbonaceous material.
- 525 Dolomite — medium-gray, fine- to medium-crystalline, argillaceous; minor veins of white dolomite; trace vein calcite.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-20	No sample	
20-30	Lincolnshire Limestone	Middle Ordovician
30-210	New Market Limestone	Middle Ordovician
225-525	Beekmantown Formation	Lower Ordovician

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
August 12, 1965