

INTERVAL SHEET

Page 1 VDMR Well No: Well No. 1467 WWCR 225

Date 1/17/66 Sample Interval: from 0 to 421

PROP: Franwood Farms, Inc. Total Depth 421  
 (Farm #3, Well #3)

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

COUNTY: Shenandoah (Quicksburg) Cuttings  Core  Other

VDMR Well No: W-1467 Washed samples

From-To	From-To	From-To	From-To	From-To
-	-	0 - 20	-	-
-	-	20 - 46	-	-
-	-	46 - 61	-	-
-	-	61 - 76	-	-
-	-	76 - 91	-	-
-	-	91 - 106	-	-
-	-	106 - 121	-	-
-	-	121 - 136	-	-
-	-	136 - 151	-	-
-	-	151 - 166	-	-
-	-	166 - 181	-	-
-	-	181 - 196	-	-
-	-	196 - 211	-	-
-	-	211 - 226	-	-
-	-	226 - 241	-	-
-	-	241 - 256	-	-
-	-	256 - 271	-	-
-	-	271 - 286	-	-
-	-	286 - 301	-	-
-	-	301 - 316	-	-
-	-	316 - 331	-	-
-	-	331 - 346	-	-
-	-	346 - 361	-	-
-	-	361 - 376	-	-
-	-	376 - 391	-	-
-	-	391 - 406	-	-
-	-	406 - 421	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Franwood Farms, Inc. , (Farm #3, Well #3)  
DRILLER: Sydnor Pump and Well Company  
COUNTY: Shenandoah (Quicksburg)

VDMR #1467  
WWCR #225  
TOTAL DEPTH: 421'

GEOLOGIC LOG

- 0-20 Overburden — medium-brown-clay, with abundant light- to dark-gray chert, minor weathered light- to dark-gray limestone and dolomite.
- Conococheague Formation (20-421')
- 20-46 Dolomite — medium-gray, medium-crystalline, minor vugs of coarsely crystalline white dolomite, light-gray oolitic chert, trace coarse, rounded, quartz sand; a minor portion of this sample is a dark-gray, fine-grained limestone.
- 46-61 Limestone — dark-gray, fine-grained with trace of white vein calcite and minor pyrite.
- 61-76 As above — minor dove-gray and light-gray translucent, aphanogranular limestone.
- 76-91 As above — only a trace of aphanogranular limestone, a few scattered grains of coarse well-rounded quartz sand.
- 91-106 As above — no sand; trace of light and dark-gray chert.
- 106-121 Limestone — medium-dark-gray, fine-grained; minor scattered fine dolomite rhombohedrons.
- 121-136 As above — trace pyrite.
- 136-151 As above — trace scattered, coarse, well-rounded, quartz sand.
- 151-166 As above — no sand.
- 166-181 Limestone — light- to medium-gray, fine-grained; minor light-gray to buff-color, very finely crystalline argillaceous dolomite.
- 181-196 Limestone — light- to medium-gray, aphanogranular to oolitic with sparse rounded sand; trace pyrite.
- 196-211 As above — slightly more pyrite.
- 211-226 As above — less pyrite.
- 226-241 As above.
- 241-256 Argillaceous Limestone — very-light-gray, fine-grained.

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#1467

- 256-271 Limestone — very-light-gray, fine-grained, siliceous in part.
- 271-286 Dolomite — medium-gray, medium-finely crystalline; trace medium-size rounded sand.
- 286-301 As above — trace mica.
- 301-316 Dolomite — medium-light-gray, finely-crystalline; minor laminae dolomitic sandstone, vugs of white calcite with pyrite, light- and dark-gray, banded and oolitic chert, trace carbonaceous stylolites and dusty pyrite.
- 316-331 As above.
- 331-346 Dolomite — medium- to dark-gray, fine-grained; minor medium- to light-gray dolomitic sandstone: medium- to coarse-rounded sand; trace light-gray chert and black siliceous dolomitic shale.
- 346-361 Calcareous Dolomite — dark-gray, fine-grained, bedded, in part composed of minute fossil fragments.
- 361-376 As above.
- 376-391 Limestone — buff to light-gray, soft, fine-grained, argillaceous, minor dark-gray, fine-grained, limestone, trace vein calcite.
- 391-406 Limestone — medium- to dark-gray, fine-grained; with minor light-gray sandy and silty laminae.
- 406-421 Limestone and Dolomite — dark-gray, fine-grained; in part oolitic and siliceous.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-20	Overburden	Recent
20-421	Conococheague Formation	Cambrian

Virginia Division of Mineral Resources  
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