

INTERVAL SHEET

WWCR 208

Page 1

VDMR Well No.: Well No. 925

Date 11/13/63

Sample Interval: from 0 to 400

PROP: Paul Bowman - Well #1

Total depth 408

COMP: Sydnor

Oil ___ Gas ___ Water X Exploratory ___

COUNTY: Shenandoah (Hamburg)

Cuttings X Core ___ Other ___

VDMR Well No: W-925

Washed samples - only

From-To	From-To	From-To	From-To	From-To
-	-	0 - 15	-	-
-	-	15 - 30	-	-
-	-	30 - 45	-	-
-	-	45 - 60	-	-
-	-	60 - 75	-	-
-	-	75 - 90	-	-
-	-	90 - 105	-	-
-	-	105 - 120	-	-
-	-	120 - 135	-	-
-	-	135 - 150	-	-
-	-	150 - 165	-	-
-	-	165 - 180	-	-
-	-	180 - 195	-	-
-	-	195 - 210	-	-
-	-	210 - 225	-	-
-	-	225 - 245	-	-
-	-	245 - 260	-	-
-	-	260 - 275	-	-
-	-	275 - 290	-	-
-	-	290 - 295 No sample	-	-
-	-	295 - 310	-	-
-	-	310 - 325	-	-
-	-	325 - 340	-	-
-	-	340 - 355	-	-
-	-	355 - 370	-	-
-	-	370 - 385	-	-
-	-	385 - 400	-	-
-	-	400 - 408 No sample	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Paul R. Bowman - Well #1
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Shenandoah (Hamburg)

VDMR #925
WWCR #208
TOTAL DEPTH: 408'

GEOLOGIC LOG

Beekmantown Formation (0-400')

- 0-15 Dolomite — medium-gray, finely-crystalline, trace dusty pyrite on bedding and in patches (fossils ?) minor veins dolomite with trace calcite.
- 15-30 Dolomite — dark-brownish-gray, finely-crystalline, minor white veins dolomite with trace of calcite.
- 30-45 As above — minor pyrite.
- 45-60 As above.
- 60-75 Calcareous Dolomite — medium-gray, very-finely-crystalline; minor euhedral authogenic quartz, often associated with veins of carbonate; minor dark-gray dolomite with pyrite (as above).
- 75-90 Calcareous Dolomite — medium-dark-gray, medium crystalline; trace fine pyrite and euhedral quartz.
- 90-105 As above — less calcite; pyrite associated with dark-gray, finely-crystalline dolomite.
- 105-120 Dolomite — medium-gray, aphanocrystalline; abundant dusty pyrite; minor lamina carbonaceous material.
- 120-135 Dolomite — medium-gray, medium-crystalline; trace pyrite; minor aphanocrystalline dolomite as above.
- 135-150 As above — no aphanocrystalline dolomite.
- 150-165 Dolomite — dark-gray, medium-crystalline; fine-dusty pyrite throughout.
- 165-180 Dolomite — medium-gray, finely-crystalline; minor fine-grained pyrite concentrated in layers.
- 180-195 As above — medium-crystalline.
- 195-210 Dolomite — medium-light-gray, medium-crystalline; trace pyrite; minor darker splotches.
- 210-225 Dolomite — medium-dark-gray, medium-crystalline; abundant pyrite in stringers and disseminated throughout.

OWNER: Paul R. Bowman - Well #1

#925

- 225-245 Dolomite — medium-gray, medium-crystalline, trace pyrite crystals; minor, darker lamina contains dusty pyrite.
- 245-260 Dolomite — medium-gray, very-finely-crystallized; minor recrystallization along fractures to medium-crystalline; minor stylolites with pyrite.
- 260-275 Dolomite — medium-light-gray and minor dark-gray, fine- to medium-crystalline; stylolites with pyrite.
- 275-290 As above — more-dark-gray dolomite.
- 290-295 No sample.
- 295-310 Dolomite — medium-light- to medium-dark-gray, fine- to medium-crystalline; recrystallized along fractures to coarsely crystalline; tiny patches of pyrite common.
- 310-325 As above — very-fine- to coarsely-crystalline.
- 325-340 As above — more pyrite; minor aphanocrystalline limestone, translucent and brownish.
- 340-355 As above — less pyrite.
- 355-370 Dolomite — medium-gray to medium-light-gray, very-fine- to medium-crystalline; slightly calcareous; chert common.
- 370-385 Dolomite — medium-light-gray, very-fine- to medium-crystalline; minor pyrite, trace calcite.
- 385-400 Dolomite — medium-gray, minor dark-gray; very-fine- to medium-crystalline; minor crystals of pyrite and carbonaceous lamina with pyrite; abundant chert some showing oolitic structure.
- 400-408 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-400	Beekmantown Formation	Lower Ordovician
400-408	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
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