

INTERVAL SHEET

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VDMR Well No.: 467

Date _____

Sample Interval: from 0 to 380

PROP: AUGUSTA Co. School Well #5

Total depth 397

COMP: Sydnor

Oil _____ Gas _____ Water x Exploratory _____

COUNTY: Augusta

Cuttings x Core _____ Other _____

From-To	From-To	From-To	From-To	From-To
0 - 10	320 - 330	-	Washed samples	-
10 - 20	330 - 340	-	-	-
20 - 30	340 - 350	-	-	-
30 - 40	350 - 360	-	210 - 220	-
40 - 50	360 - 370	-	220 - 230	-
			230 - 240	-
50 - 60	370 - 380	-	240 - 250	-
60 - 70	-	-	250 - 260	-
70 - 80	-	-	260 - 270	-
80 - 90	-	-	270 - 280	-
90 - <u>100</u>	-	-	280 - 290	-
100 - 110	-	-	310 - 320	-
110 - 120	-	-	-	-
120 - 130	-	-	-	-
130 - 140	-	-	-	-
140 - 150	-	-	-	-
150 - 160	-	-	-	-
160 - 170	-	-	-	-
170 - 180	-	-	-	-
180 - 190	-	-	-	-
190 - <u>200</u>	-	-	-	-
200 - 210	-	-	-	-
210 - 220	-	-	-	-
220 - 230	-	-	-	-
230 - 240	-	-	-	-
240 - 260	-	-	-	-
260 - 280	-	-	-	-
280 - 290	-	-	-	-
290 - <u>300</u>	-	-	-	-
300 - 310	-	-	-	-
310 - 320	-	-	-	-

Missing

OWNER: Augusta County School Board
DRILLER: Syndnor Pump and Well Co., Inc.
COUNTY: Augusta (Fort Defiance)

VDMR # 467
WWCR # 195
TOTAL DEPTH : 397'

GEOLOGIC LOG

0-10 Clumps (5mm) of orange-brown clay, light-grey and grey crystalline dolomite; a few dark-grey fragments.

10-20 Grey, light-grey and minor white-crystalline dolomite.

20-30 Grey crystalline dolomite, some mottled dark-grey minor white vein dolomite.

30-40 Grey, light grey, crystalline dolomite some white crystalline dolomite.

40-50 Same as above.

50-60 Same as above.

60-70 Grey crystalline dolomite, some white vein dolomite.

70-80 Same as above

80-90 Dark grey crystalline dolomite; some mottled coarse crystalline dolomite, white vein dolomite.

90-100 Same as above except for some fibrous, dark-grey dolomite, and some dark-grey slaty dolomite.

100-110 Dark-grey crystalline dolomite with white crystalline vein dolomite.

110-120 Coarse-grained dark-grey and mottled light and dark-grey crystalline dolomite, some white vein dolomite.

120-130 Coarse-grained, mottled grey and dark-grey crystalline dolomite, some white vein dolomite; dark-gray micro-crystalline dolomite.

130-140 Same as above except for some slaty chips, with slickensided surfaces.

140-150 Light-grey to grey, fine crystalline dolomite; coarse crystalline white vein dolomite.

150-160 Dark-grey crystalline dolomite; some white vein dolomite.

160-170 Same as above.

170-180 Grey, crystalline dolomite, some white vein dolomite.

180-190	Dark-grey crystalline dolomite, some white vein dolomite.
190-200	Same as above.
200-210	Same as above.
210-290	Samples missing.
290-300	Dark-grey crystalline dolomite -15 -20 percent white vein dolomite.
300-310	Same as above.
310-320	Sample missing.
320-330	Dark-grey crystalline dolomite 15-20 percent white vein dolomite.
330-340	Same as above.
340-350	Grey to dark-grey crystalline dolomite with some white vein dolomite.
350-360	Same as above.
360-370	Same as above.
370-380	Same as above.
380-397	Samples missing.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>		<u>TIME ROCK UNIT</u>
0-210	Beekmantown Formation	Ordovician
210-290	Samples missing	
290-380	Beekmantown Formation	Ordovician
380-397	Samples missing	

Virginia Division of Mineral Resources
 William S. Henika - Geologist
 November 22, 1976