

Plotted

3

Interval Sheet

Sheet No. 1  
-163 T.D.

DU PONT WELL NO. 6A  
WAYNESBORO, VA.  
VDMR WELL NO. 0065  
FROM 0 TO 163

80' N.W. from W. at end of Baker Spring & 520' S.E. of Chestnut St. Bridge  
see Water Well Completion Report in Augusta  
county folder

X Cuttings      --- Core      ✓ Water Well      --- Gas Well

SAMPLE	From-To	From-To	From-To	From-To	From-To
A1	- 12	C1 -121	-	-	-
A6	-30	C2 -138	-	-	-
A7	-42	C3 -158	-	-	-
A8	-46	C4 <u>-163</u> T.D.	-	-	-
A10	-54	-	-	-	-
B2	-64	-	-	-	-
B3	-68.5	-	-	-	-
B4	-71	-	-	-	-
B6	-77	-	-	-	-
B7	-85	-	-	-	-
B8	-94	-	-	-	-
B9	-103	-	-	-	-
B10	-113	-	-	-	-

Total Depth 103

OWNER: E. I. Dupont de Nemours #6A  
DRILLER: Mott Core Drilling Co.  
COUNTY: Augusta (Waynesboro)

VDMR #065  
WWCR #3  
Depth: 165'

SAMPLE EXAMINATION  
(washed)

- 0-12 Brown soil & quartz grains (static water level @ 5 feet).
- 12-30 Dolomite, dark gray-black, coarsely crystalline with calcite, traces of quartz grains. (WATER ZONE NO. 1 6-15')
- 30-42 Dolomite as above with considerable iron staining.
- 42-46 Dolomite, light gray, limy, sandy, finely crystalline, some iron staining, traces of quartz grains. (WATER ZONE NO.2 32-50')
- 46-54 Dolomite, light gray-medium gray, limy calcite seams, traces of pale green dolomite.
- 54-64 Dolomite, dark gray to black, limy with fine calcite specks, traces of white calcite.
- 64-68 Dolomite as above.
- 68-71 Dolomite, light gray to dark gray, trace of green calcareous siltstone.
- 71-77 Dolomite, light gray to dark gray, limy, as above.
- 77-85 Dolomite as above.
- 85-94 Limestone, light gray, finely crystalline, traces of pyrite crystals.
- 94-103 Limestone as above with considerable brown calcareous siltstone, some coarse-grained sandstone, iron staining.
- 103-113 Limestone, light gray, sandy, with some free calcite, traces of pyrite, some limestone appears nodular.
- 113-121 Limestone, light gray as above, some brown calcareous siltstone, traces of pyrite.
- 121-138 Limestone, light gray, some calcite, some with slight vuggular texture, finely crystalline.

138 - 163 Limestone as above.

163 Total Depth

VIRGINIA DIVISION OF MINERAL RESOURCES  
Laurence H. Gardner II, Geologist  
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