

Interval Sheet

Sheet No. 1
0-784 T.D.

DUPONT WELL NO. 6
WAYNESBORO, VA.
VDMR WELL NO. 0068

Augusta Co.

FROM 0 TO 784

138' N.W. of Baker Spring and 450' S.E. of Chestnut St. Bridge
see Water Well Completion Report in Augusta Co. folder

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

From-To	From-To	From-To	From-To	From-To
SAMPLE				
*1 0-25	*15 597-625	-	-	-
*2 -56	*16 -659	-	-	-
*3 -75	*17 670-691	-	-	-
*4 -90	*18 -715	-	-	-
*5 -94	*19 -720	-	-	-
*6 -138	*20 -731	-	-	-
*7 138-171	*21 -739	-	-	-
*8 -195	*22 -764	-	-	-
*9 195-212	*23 <u>784</u> T.D.	-	-	-
*10 -260		-	-	-
*11 260-440		-	-	-
*12 440-464		-	-	-
*13 470-572		-	-	-
*14 -585		-	-	-

Total Depth 784

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

VDMR # 68
WWCR # 2
Depth: 784'

Sample Examination
(washed)

- 0 - 25 Dolomite, white to buff, finely crystalline, limy, trace of white to buff calcareous sandstone and subangular quartz fragments.
- 25 - 56 Dolomite as above, traces of dark gray dolomite.
- 56 - 75 Sandstone, white-buff, very fine to fine grained, calcareous.
- 75 - 90 Dolomite, dark gray, finely crystalline, subangular quartz fragments, traces of white sandy dolomite and sandstone.
- 90 - 94 Dolomite, dark gray with considerable angular-subangular quartz fragments and traces of red shale.
- 94 - 138 Clay, yellow brown, soft, non calcareous, porous.
- 138 - 171 Dolomite, medium crystalline, dark gray, traces of calcite and subangular quartz fragments.
- 171 - 195 Dolomite, dark gray, limy.
- 195 - 212 Dolomite, dark gray with considerable sandstone, medium grained, subangular grains, fair porosity & permeability, traces clay.
- 212 - 260 Dolomite, dark gray with sandstone, buff, subangular grains - some dark grains, traces of red and pale green shale.
- 260 - 440 Dolomite, dark gray-black, finely crystalline, some calcite seams, traces quartz.
- 470 - 572 Limestone, light gray, finely crystalline with traces of dark gray to black dolomite, traces of pale green shale with silky lustre.
- 572 - 585 Limestone as above.

- 597-† 625 Limestone as above, traces of pink calcite, traces of pyrite, traces of pale green-light gray shale.
- 625 - 659 Dolomite, dark gray, traces of calcite, traces of white limestone, traces of green shale slightly mottled with red.
- 670 - 691 Dolomite as above, traces of pale green silty shale, traces of pale green silty dolomite.
- 691 - 715 Dolomite, dark gray as above.
- 715 - 720 Dolomite as above.
- 720 - 731 Dolomite as above.
- 731 - 739 Dolomite as above.
- 739 - 764 Limestone, light gray with traces of dark gray dolomite, traces of quartz and calcite, some medium grained sandstone.
- 764 - 784 Limestone as above, siltstone white to buff, iron stain.
- 784 Total Depth

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