

INTERVAL SHEET

WWCR 29

Page 1

VDMR WELL NO.: VDMR WELL NO. 981

Date 4/2/64

Sample Interval: from 10 to 220

PROP: Colonial Pipelines
(Richmond Tank Farm)
COMP: Farmville Well Drilling Co.

Total Depth 235

COUNTY: Cumberland (Duncan's Store)

Oil _____ Gas _____ Water X Exploratory _____

VDMR WELL NO: W-981

Cuttings X Core _____ Other _____

Washed samples only

From-To	From-To	From-To	From-To	From-To
-	-	0 - 10	No sample	-
-	-	10 - 20		-
-	-	20 - 30		-
-	-	30 - 40		-
-	-	40 - 50		-
-	-	50 - 60		-
-	-	60 - 70		-
-	-	70 - 80		-
-	-	80 - 90		-
-	-	90 - 100		-
-	-	100 - 110		-
-	-	110 - 120		-
-	-	120 - 130		-
-	-	130 - 140		-
-	-	140 - 150		-
-	-	150 - 160		-
-	-	160 - 170		-
-	-	170 - 180		-
-	-	180 - 190		-
-	-	190 - 200		-
-	-	200 - 210		-
-	-	210 - 220		-
-	-	220 - 235	No sample	-
-	-	-		-
-	-	-		-
-	-	-		-
-	-	-		-
-	-	-		-

OWNER: Colonial Pipelines
DRILLER: Farmville Well Drilling Co.
COUNTY: Cumberland (Duncan's Store)

VDMR #981
WWCR #29
TOTAL DEPTH: 235'

GEOLOGIC LOG

0-10	No sample.
10-20	Granodiorite - tan, fine to medium grained, angular to sub-angular, quartz, bleached mica, one rounded tan jasper grain, clay crusts, hematite and limonite pigments, magnetite or ilmenite.
20-30	As above.
30-40	Granodiorite - tan, fine to medium grained, angular to sub-angular, quartz, bleached mica, clay crusts, hematite and limonite pigments, magnetite or ilmenite with biotite, minor epidote, white feldspar, traces of leucoxene.
40-50	As above - with minor garnet.
50-60	As above.
60-70	As above.
70-80	As above.
80-90	As above.
90-100	As above - with amphibole.
100-110	As above - with significant chlorite.
110-120	As above - diminishing amphibole.
120-130	Granodiorite - gray to green, medium to fine grained, quartzose, chloritic (some flakes bent, perhaps due to drilling), white feldspar, amphibole, minor garnet, and epidote.
130-140	As above - less chlorite, more epidote and amphibole, minor kaolin and magnetite or ilmenite, finer grained.
140-150	As above - except more partially chloritized biotite.
150-160	As above.

160-170 As above.

170-180 Granodiorite - gray to white, medium to fine grained, quartz, white feldspar, smaller amounts of biotite, and amphibole, minor chlorite, epidote, garnet.

180-190 As above.

190-200 As above - with significant epidote.

200-210 Granodiorite - gray to green coherent fragments, medium grained, quartz, white feldspar, biotite, chlorite, bleached mica, sericite, finely-divided green sericite, garnet, epidote, kaolin, traces of leucoxene (?) and hematite.

210-220 Granodiorite - gray to green, medium texture, quartz, white feldspar, less biotite than above, minor chlorite, garnet, epidote, and traces of leucoxene and hematite.

220-235 No sample.

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Columbia Granodiorite

Paleozoic (Ordovician ?)

Virginia Division of Mineral Resources
Villard S. Griffin, Jr., Geologist
June 24, 1964