

INTERVAL SHEET

WWCR - 172

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VDMR Well No: 1725

Date rec'd: September 28, 1966

Sample Interval: from 10 to 250

PROP: Town of Ridgeway #8

Number of samples: 24

COMP: Carolina Virginia Well Co., Inc.

Total Depth: 300

COUNTY: Henry (Ridgeway)

Oil or Gas: Water: ~~X~~ Exploratory:

From-To	From-To	From-To	From-To
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 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 300	No samples	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Town of Ridgeway, Well #8
DRILLER: Carolina Virginia Well Company, Inc.
COUNTY: Henry (Ridgeway)

VDMR: 1725
WWCR: 172
TOTAL DEPTH: 300'

GEOLOGIC LOG

Depth in feet

- 0-10 No samples
- 10-20 Schist - 60% chlorite and talc, 20% biotite, 10% hornblende, 10% plagioclase; trace of alaskite (90% feldspar, 8% quartz, 2% chlorite, trace of garnet).
- 20-30 "
- 30-40 "
- 40-50 " with trace of biotite-granite gneiss.
- 50-60 Schist - with chlorite, biotite, hornblende, talc, and minor amphibolite (hornblende 50%, plagioclase 50%).
- 60-70 " no amphibolite.
- 70-80 Altered amphibolite with layers of felsic gneiss - hornblende gneiss (80% amphibole, 10% biotite, 10% plagioclase); felsic gneiss (75% plagioclase, 20% amphibole, 5% biotite); some chlorite-biotite schist.
- 80-90 Schist - chlorite-actinolite and biotite-chlorite; some felsic hornblende-gneiss (20% hornblende, 80% feldspar).
- 90-100 Schist - chlorite-biotite and hornblende-chlorite-talc, with traces of pyrite.
- 100-110 Amphibolite and Felsic hornblende-gneiss - with traces of pyrite.
- 110-120 Amphibolite and chlorite and actinolite-talc schists.
- 120-130 Schist - biotite-chlorite-talc, with trace of sillimanite-talc schist.
- 130-140 Schist - biotite-chlorite, and chlorite-biotite-hornblende, with amphibolite and minor pegmatite (feldspar, quartz, muscovite and accessory garnet).
- 140-150 Amphibolite - with felsic lenticles and trace amounts of pyrite in the mafic portion; some chlorite-biotite-talc schist and migmatitic gneiss with 1-2 mm mafic lenticles.

OWNER: Town of Ridgeway, Well #8

#1725

- 150-160 Schist - actinolite, chlorite, talc; with 5% pegmatite.
- 160-170 "
- 170-180 Schist - actinolite, chlorite, talc, with amphibolite and biotite-plagioclase-hornblende gneiss.
- 180-190 Gneiss - biotite, hornblende, plagioclase.
- 190-200 Amphibolite, actinolite-chlorite schist, and minor (5-10%) muscovite pegmatite.
- 200-210 "
- 210-220 Schist - actinolite, chlorite, talc, with some amphibolite.
- 220-230 Gneiss - biotite, hornblende, plagioclase.
- 230-240 Schist - actinolite, chlorite, talc; some biotite-hornblende-plagioclase gneiss.
- 240-250 Schist - hornblende, chlorite, talc; with amphibolite and minor biotite-plagioclase gneiss.
- 250-300 No samples

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10	No samples	
10-250	Altered amphibolite complex	Early Paleozoic (?)
250-300	No samples	

Virginia Division of Mineral Resources
 Richard S. Good, Geologist
 January 20, 1967