

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 1529

Date rec'd: 3/22/66

Sample Interval: from 120 to: 250

PROP: James Deter

Number of samples: 12

COMP: C. R. Moore

Total Depth: 250

COUNTY: Albemarle (Stony Point)

Oil or Gas: Water^X Exploratory:

From-To	From-To	From-To	From-To
No Samples	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
No sample	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only

OWNER: James Deter
DRILLER: C. R. Moore
COUNTY: Albemarle (Stony Point)

VDMR: 1529
WWCR: 984
TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth in feet

0-120	No samples.
120-130	Greenstone - dark greenish-gray; aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, amphiboles, chlorite, epidote and quartz with some small, secondary quartz and calcite veins.
130-140	"
140-150	"
150-160	"
160-170	Greenstone - approximately half of sample is medium to dark-greenish-gray, aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; contains feldspar, amphiboles, epidote, chlorite, and quartz; other half of sample is dark yellow-green, and contains more epidote, less quartz.
170-180	Greenstone - dark greenish-gray; aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, amphiboles, chlorite, epidote and quartz.
180-190	Greenstone - medium dark-gray; aphanitic microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, amphiboles, epidote and quartz; a few disseminated concentrations of yellow-green epidote.
190-200	Greenstone - greenish-gray; aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, epidote, chlorite, amphiboles and quartz; increased amount of epidote, some as rings around dark-green amphibole concentrations.
200-210	No sample.
210-220	Greenstone - greenish-gray; aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, epidote, chlorite, amphiboles and quartz; increased amount of epidote, some as rings around dark-green amphibole concentrations.
220-230	"

OWNER: James Deter

#1529

- 230-240 Greenstone - 70% of sample as above: 27% of sample is dark yellow-green and contains calcite, and 3% is white vein quartz in sharp contact with calcite.
- 240-250 Greenstone - greenish-gray; aphanitic, microcrystalline to cryptocrystalline, subhedral to anhedral; feldspar, amphiboles, chlorite, quartz, epidote, and traces of calcite and pyrite.

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
Catoctin Formation	Precambrian - Cambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
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