

INTERVAL SHEET

WWCR 637

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VDMR Well No: Well No. 991

Date 4/20/64

Sample Interval: from 0 to 195

PROP: J. Bowlen

Total Depth 195

COMP: William Trout

Oil Gas Water Exploratory

COUNTY: Fairfax (Vienna)

Cuttings Core Other

VDMR Well No: W-991

From-To	From-To	From-To	From-To	From-To
-	0 - 10	-	-	-
-	10 - 20	-	-	-
-	20 - 30	-	-	-
-	30 - 60	-	-	-
-	60 - 70	-	-	-
-	70 - 85	-	-	-
-	85 - 128	-	-	-
-	128 - 170	-	-	-
-	170 - 195	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

No washed samples

OWNER: J. Bowlen
DRILLER: William Trout
COUNTY: Fairfax (Vienna)

VDMR #991
WWCR #637
TOTAL DEPTH: 195'

GEOLOGIC LOG

- 0-10 Clay — very-pale-orange-gray; minor large angular fragments of vein quartz; trace iron oxide concretions.
- 10-20 Clay — light-pinkish-brown, micaceous; trace angular and rounded granules of quartz.
- 20-30 Clay — yellow-orange, micaceous, minor granules mica schist and trace iron oxide concretions.
- 30-60 As above — brownish; minor granules of quartz.
- 60-70 As above — yellower.
- 70-85 As above — browner.
- 85-128 As above — yellower; minor large angular fragments of vein quartz.
- 128-170 Saprolitic Mica Schist — light-pinkish-brown; clay, muscovite, quartz, biotite, iron and manganese oxides.
- 170-195 Saprolitic Mica Schist — greenish-tan, foliated, medium-fine-grained, clay, muscovite, quartz, chlorite, biotite manganese and iron oxides.

GEOLOGIC SUMMARY

These samples are of clay derived from mica schist and of saprolitic mica schist of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 4, 1966