INTERVAL SHEET

WWCR 61

Page 1 of 1

VDMR Well No: 1726

Date rec'd: September 30, 1966

Sample Interval: from 0 to 70

PROP: Milton Johnson, well #4

Number of samples: 7

COMP: James Colley

Total Depth: 72

COUNTY: Orange (Gordonsville)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples

OWNER: Milton Johnson, well #4 — VDMR 1726
DRILLER: James Colley — WWCR 61
COUNTY: Orange (Gordonsville) — TOTAL DEPTH: 72'

GEOLOGIC LOG

Loudoun Formation (0-40)

0 - 10	Schist (decomposed) - yellow-brown; with angular milky-quartz fragments, some of which are iron-oxide stained
10 - 20	Schist (decomposed) - yellow-brown, few fragments are light gray-brown; with angular clear-to-milky quartz fragments, some of which are iron-oxide stained, fine flakes of muscovite and many fragments with black (manganese?) stains on joint or bedding surfaces
20 - 30	"
30 - 40	"

Catoctin Formation (40 - 70)

40 - 50	Basalt and schist (or phyllite) — basalt is green-gray, with light yellow-green epidote stringers, hard, aphanitic; schist is gray, yellow-brown weathered, slightly micaceous, soft; sample with abundance of clear-to-milky, angular vein quartz fragments of which some are iron-oxide stained, also with loose fragments of yellow-green epidote
50 - 60	Basalt — green-gray, with light yellow-green epidote stringers; hard, aphanitic; with fragments of yellow-brown schist, abundant clear-to-milky angular quartz fragments, small fragments of yellow-green epidote, and jasper
60 - 70	Basalt — dark green-gray; hard, aphanitic; massive with fragments of clear quartz, clear-to-glassey, yellow-green epidote, and jasper

GEOLOGIC SUMMARY

	ROCK UNIT	AGE
0 - 40	Loudoun Formation	Cambrian (?)
40 - 70	Catoctin Formation	Precambrian (?)
70 - 72	No sample	

Virginia Division of Mineral Resources
Stanley S. Johnson, Geologist
October 5, 1966