INTERVAL SHEET

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Date rec'd: 5/6/64

PROP: J. B. Weaver

COMP: Herman E. Hoppe

COUNTY: Fairfax (Elkins)

VDMR Well No: 1004

Sample Interval: from 0 to 65

Number of samples: 7

Total Depth: 65

Oil or Gas: Water: XExploratory:

From-To F	rom-To	From-To	From-To
0 - 10	_	_	- 12-
	_		_
	_	_	_
20 - 30		***	_
30 40	_	_	_
40 50			
50 - 60	-	_	-
60 - 65	_		_
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Washed Samples Only			

Washed Samples Only

OWNER: J. B. Weaver

DRILLER: Herman E. Hoppe COUNTY: Fairfax (Elkins)

VDMR #1004 WWCR #650 TOTAL DEPTH: 65'

GEOLOGIC LOG

0-10	Residual - brown clay, small fragments of vein quartz,
	weathered schist and gneiss.

- Weathered Gneiss orange, tan, medium-brown; fine- to coarse-grained, banded, foliated in part; quartz, muscovite, epidotized feldspar, biotite, clay, euhedral magnetite minor hydrous iron oxides.
- 20-30 greenish, with chlorite.
- Weathered Gneiss pale-green to light-brown; fine- to coarse-grained, banded, foliated in part; massive portions has good lineations; quartz, muscovite chlorite, epidotized feldspar, euhedral magnetite, minor clay and hydrous iron oxide.
- 40-50
- 50-60 with vein quartz.
- 60-65 minor vein quartz.

GEOLOGIC SUMMARY

These samples are of a gneiss or a sheared granite of uncertain age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist February 18, 1966