INTERVAL SHEET

Page	1			VDN	MR Well	l No.	:Well ]	No. 1412	WWCR 968
Date	11/12/65			Sar	nple In	nterv	al: from	to	100
PROP:	Clover Re	ealty Co.	(Burton)	To	tal dep	pth	100		
COMP:	Leazer P	ump & We	ell Co.	Oi.	1G	as	_Water	K_Explorate	ory
COUNTY:	Albemarl	e		Cu	ttings	Х	Core	Other	
VDMR	Well No:	W-1412		w	ashed	sam	ples		
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OWNER: Clover Realty Company (Burton) DRILLER: Leazer Pump and Well Company COUNTY: Albemarle VDMR #1412 WWCR #968 TOTAL DEPTH: 100'

## GEOLOGIC LOG

0-10	Veathered Granite reddish-orange, very-coarse-grained;	very-coarse-grained;		
	eldspar, quartz, muscovite, biotite, clay, and iron-oxide.			

- 10-20 Weathered Biotite Schist medium-greenish-brown, coarsegrained, shiny, foliated; biotite, muscovite, quartz, and feldspar.
- 20-30 As above.
- 30-40 Weathered Gneiss light-gray, light-orange, and brown; medium- to extremely-coarse-grained; feldspar, quartz, muscovite and biotite.
- 40-50 Granite Gneiss light-gray, translucent; medium- to extremelycoarse-grained; alkali-feldspar, muscovite, quartz, biotite; minor epidote, apatite, pyrrhotite and magnetite.
- 50-60 As above.
- 60-70 As above.
- 70-80 Granite nearly white with a well defined orange, iron-oxide stained fracture; feldspar, quartz, minor muscovite, biotite, fluorite and pyrite; minor medium-dark-green-gray, finegrained, sericite-biotite schist.
- 80-90 Granite Gneiss light-gray, medium- to exceedingly-coarsegrained; alkali-feldspar, quartz, minor muscovite, biotite, epidote, and pyrite; minor iron-stained fragments (probably contamination from above).
- 90-100 Vein Quartz translucent with minor iron-oxide stain and biotite; one fragment of cream-colored, iron-stained granite-gneiss as above.

## GEOLOGIC SUMMARY

## ROCK UNIT

## TIME ROCK UNIT

Granite Gneiss (Marshall Formation ?) Precambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist November 17, 1965