## INTERVAL SHEET

WWCR 68 Page\_\_\_1\_\_\_ VDMR Well No.: Well No. 1410 Date 11/9/65 Sample Interval: from 100 to 200 John Thomasson Total depth 201 PROP: Oil\_\_\_Gas\_\_\_Water\_X\_Exploratory\_\_\_\_ COMP: J. Colley Cuttings X Core Other COUNTY: Louisa (Mineral) VDMR Well No: W-1410 Washed samples From-To From-To From-To From-To From-To 0 - 100 No samples -100 - 114 114 - 120 120 - 130 130 - 140 140 \_ 150 150 - 160 160- 170 170 - 180 180 - 190 190 - 195 195 - 200 200 - 201 No sample -

OWNER: John Thomasson DRILLER: J. L. Colley COUNTY: Louisa (Mineral)

VDMR #1410 WWCR #68 TOTAL DEPTH: 201'

## GEOLOGIC LOG

0-100	No	samples.

0-100	no samples.		
Mica Gneiss (	100-200')		
100-114	Mica Gneiss — light-gray, coarse-grained; muscovite, quartz, alkali-feldspar, epidote, plagioclase, garnet, biotite, pyrite; trace of magnetite.		
114-120	Mica Gneiss — light-gray, coarse-grained; quartz, muscovite, alkali-feldspar and biotite.		
120-130	As above — minor drill bit contamination and associated iron-oxide stain.		
130-140	As above.		
140-150	As above — with minor chlorite, less drill bit contamination; trace pyrite.		
150-160	Mica Gneiss — light-gray, coarse-grained; quartz muscovite, alkali-feldspar, biotite; minor chlorite, calcite, apatite, and hornblende; minor drill bit contamination and associated iron-oxide stain.		
160-170	As above.		
170-180	As above.		
180-190	As above — lighter color, less mica, more drill bit contamination.		
190-195	As above — abundant biotite, less drill bit contamination, minor muscovite.		
195-200	As above — only minor biotite; abundant drill bit contamination and associated iron-oxide stain.		
200-201	No sample.		
GEOLOGIC SUMMARY			
	ROCK UNIT TIME ROCK UNIT		

	GEOLOGIC SUMMARY	
	ROCK UNIT	TIME ROCK UNIT
0-100	No samples	
100-200	Mica Gneiss	Questionable
200-201 No sar	No sample	Virginia Division of Mineral Resources Hollis N. Walker, Geologist November 16, 1965