INTERVAL SHEET

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Pagel	VDMR Well No.: Well No. 1245
Date 2/10/65	Sample Interval: from <u>100</u> to <u>215</u>
PROP: Sterling Gibson	Total depth 215
COMP: C. R. Moore	OilGasWater_X_Exploratory
COUNTY: Greene (Ruckersville)	Cuttings_X_CoreOther
VDMR Well No: W-1245	Washed samples
From-To From-To	From-To From-To From-To
	0 - 100 No samples
	100
	120
517	130
	155
	175
-	185
	195
	205
	215
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OWNER: Sterling Gibson (Trailer Court) DRILLER: C. R. Moore COUNTY: Greene (Ruckersville) VDMR #1245 WWCR #22 TOTAL DEPTH: 215'

## GEOLOGIC LOG

0-100 No sample.

Robertson River Formation (100-215')

- 100 Monzonite greenish-black and very-light-gray; crystals of microcline (to 10 mm) pyroxene (to 6 mm) altered to biotite and amphibole; matrix of plagioclase and minor quartz; trace calcite.
- 120 As above less pyroxene, more amphibole and biotite.
- 130 As above.
- 155 As above.
- 175 Monzonite black and very-light-gray; phenocrysts of microcline (to 20 mm) and pyroxene (10 mm) in matrix of plagioclase and minor quartz; the pyroxene is altered to biotite and amphibole.
- 185 As above.
- 195 As above minor pyrite.
- 205 Gneissic Monzonite black and very-light-gray; large crystals of pyroxene and microcline in medium-grained, matrix of plagioclase and minor quartz; pyroxene almost completely altered to biotite and amphibole.
- 215 As above slightly more quartz.

## GEOLOGIC SUMMARY

## ROCK UNIT

## TIME ROCK UNIT

- 0-100 No samples.
- 100-215 Robertson River Formation

Precambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist March 4 1965