INTERVAL SHEET

WWCR 21 VDMR Well No.: Well No. 1207 Page_ Sample Interval: from 100 to 300 1/5/65 Date Dixie Motel Total depth 300 PROP: COMP: C. R. Moore Oil___Gas___Water_X_Exploratory_____ COUNTY: Greene (Ruckersville) Cuttings X Core Other VDMR Well No: W-1207 Washed samples From-To From-To From-To From-To From-To 0 - 100 No sample -100 110 120 130 140 -150 160 170 180 190 200 210 220 230 240 250 260 270 280 290 300

OWNER: Dixie Motel

DRILLER: C. R. Moore (Steele Ryalls)

COUNTY: Greene (Ruckersville)

VDMR #1207 WWCR #21 TOTAL DEPTH:300'

GEOLOGIC LOG

No sample. 0-100

240

Robertson River Formation (100-300')			
100	Quartz Monzonite — very-light-tan and black coarse- to medium-grained; plagioclase, microcline, quartz, amphibole; minor biotite, zircon, and sphene.		
110	As above.		
120	Gneissic Quartz Monzonite — medium-dark-gray, medium-grained good lineation; biotite, quartz, amphibole, plagioclase, microcline, pyroxene; minor pyrite.		
130	Quartz Monzonite — very-light-gray with black, very-coarse- to medium-grained; plagioclase, microcline, quartz, amphibole pyroxene; minor biotite, apatite, zircon, and sphene.		
140	As above.		
150	As above - slightly coarser and with sericite alteration.		
160	As above - slight lineation of dark minerals.		
170	As above.		
180	Quartz Monzonite — very-light-gray with black, very-coarse-grained to medium-grained; plagioclase, microcline, quartz, amphibole; trace pyrite.		
190	As above — minor biotite.		
200	As above — minor epidote; fractures.		
210	As above - slight lineation of dark minerals.		
220	Quartz Monzonite — very-light-gray with black, very-coarse- to medium-grained; plagioclase, microcline, quartz, amphibole, minor biotite; trace pyrite, epidote, zircon.		
230	As above - slight lineation of dark minerals.		

As above - no lineation.

OWNER: Dix	ie Motel	#1207
250	Quartz Monzonite — light-gray with be and green, very-coarse- to medium-plagioclase, microcline, quartz, amp calcite, and epidote.	grained; fracture zone,
260	Quartz Monzonite — very-light-gray very to medium-grained; plagioclase, microtrace calcite, and epidote.	
270	Gneissic Quartz Monzonite — dark-gr plagioclase, biotite, quartz, amphibo minor apatite, zircon, epidote; trace	le, microcline;
280	As above — less biotite; some coarser feldspar crystals.	
290	Gneissic Quartz Monzonite — very-light-gray with black, coarse- to medium-grained, slight lineation of dark minerals; plagioclase, microcline, amphibole, biotite, quartz; minor sericite, epidote, and zircon.	
300	Quartz Monzonite — very-light-gray with black, very-coarse- to medium-grained; plagioclase, microcline, quartz, amphibole; minor biotite.	
	GEOLOGIC SUMMA	RY
	ROCK UNIT	TIME ROCK UNIT

	ROCK UNIT	TIME ROCK UNIT
0-100	No sample	
100-300	Robertson River Formation	Precambrian
	Virginia Divisio	on of Mineral Resources

Virginia Division of Mineral Resources Hollis N. Walker, Geologist January 20, 1965