## INTERVAL SHEET

Page	1 VDMR Well No.: 789 - WWCR# 850			
Date	2/18/63	Sample Interval: from 22 to 150		
PROP:	R. C. Allen	Total depth	150	
COMP:	(Mobile City Trailer Court) C. R. Moore	OilGasWater_X_Exploratory		
COUNTY	: Albemarle (Charlottesville)	CuttingsX	CoreOther	
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OWNER: R. C. Allen

(Mobile City Trailer Court)

DRILLER: C. R. Moore
COUNTY: Albemarle (Charlottesville)

VDMR# 789 WWCR# 850 TOTAL DEPTH: 150

## GEOLOGIC LOG

0-22	No samples (Top of bedrock in this interval)
22-33	Gneiss - black, light yellow and some pink, soft, highly weathered, medium-grained, 60% feldspar, 30% quartz, 8% biotite, heavy trace of weathered feldspar.
33-35	Gneiss - black and white, moderately hard, slightly permeable, medium-grained, 60% feldspar, 30% quartz, 8% biotite.
35-43	Gneiss - black and white, some yellow oxidized material, slightly permeable, medium-grained, 60% feldspar, 30% quartz, 8% biotite, trace of small garnet crystals.
43-50.	Gneiss - black and white, hard, massive, coarse-grained, (X-ray analysis: 50% plagioclase feldspar, 20% quartz, 15% potash feldspar, 10% biotite, 3% zircon, trace of muscovite and apatite.
50-60	As above
60-70	As above
70-80	As above
80-90	As above
90-100	Gneiss - white and black, hard, massive, coarse-grained, 60% feldspar, 30% quartz, 7% biotite, 2% muscovite, slight trace of weathered feldspar.
100-110	As above
110-120	As above
120-130	As above
130-140	As above
140-150	Gneiss - white and black, hard, massive, coarse-grained, 50% feldspar, 40% quartz, 7% biotite, 20% muscovite, slight trace of iron oxide.

## GEOLOGIC SUMMARY

<u>AGE</u>

ROCK UNIT

Precambrian

Lovingston formation

Virginia Division of Mineral Resources Merrick S. Whitfield, Geologist February 26, 1963