## INTERVAL SHEET

Page1	VDMR Well No.: 871	
Date 8-22-63	Sample Interval: from 10 to 270	
PROP: Bedford Hills	Total depth 275	
COMP: A. T. Conner	OilGasWater_	
COUNTY: Albemarle (Hydraulic) VDMR Well No: W-871	Cuttings_XCoreOther	
From-To From-To	From-To From-To From-To	
10 20 30 40	Complete set of sampled intervals.	
50_		
60_ 70_ 80_ 90_ 100_		
110_		
160 <sub>-</sub> - 170 <sub>-</sub> - 180 <sub>-</sub> - 190 <sub>-</sub> - 200 <sub>-</sub>		
210_		
260 <sub>-</sub>		
-		

OWNER: Bedford Hills Inc. (J. F. Bishop)
DRILLER: A. T. Conner (Martin)

COUNTY: Albemarle (Charlottesville)

VDMR # 871 WWCR # 885 TOTAL DEPTH : 275'

## GEOLOGIC LOG

10	Overburden-quartz grains, biotite, muscovite, hornblende, feldspar, and trace of pyrite.
20	As above
30	Quartz-mica gneiss - quartz, biotite, feldspar, muscovite, and some weathered material (top of bedrock in this interval).
40	As above
50	Quartz-mica gneiss - quartz, biotite, feldspar, and muscovite.
60	As above
70	As above
80	Quartz-mica gneiss - quartz, feldspar, biotite, muscovite, and considerable magnetite.
90	Quartz-mica gneiss - quartz, feldspar, biotite, and muscovite.
100	As above
110	As above
120	As above
130	As above - increase in biotite and decrease in feldspar.
140	Quartz-mica gneiss - quartz, biotite, muscovite and feldspar.
150	As above
160	As above
170	As above
180	As above
190	As above
200	As above - increase in feldspar and decrease in biotite.

Bedford Hills Inc. - (continued) OWNER: #871 210 Quartz-mica gneiss - quartz, feldspar, biotite and muscovite. 220 As above 230 As above 240 As above 250 As above 260 As above 270 As above

## GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Lovingston formation

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist October 11, 1963