INTERVAL SHEET

WWCR 66 Page____l VDMR Well No.:___1372 Sample Interval: from 35 to 146 Date 9/20/65 Total depth___146 PROP: John W. Daniel (Highland Lake, Inc.) Oil___Gas___Water_X Exploratory_____ COMP: Danville Welding Co. Cuttings_X_Core___Other___ COUNTY: Franklin (Union Hall) VDMR WELL NO: W-1372 WASHED SAMPLES From-To From-To From-To From-To From-To 0 _ 35 No Sample 35 _ 40 40 _ 60 60 _ 80 80 _ 110 110 _ 120 120 _ 146

OWNER: John W. Daniel (Highland Lake Inc.)

DRILLER: James A. Rich, Jr. COUNTY: Franklin (Union Hall)

VDMR WELL # 1372 WWCR WELL # 66 TOTAL DEPTH: 146

GEOLOGIC LOG

0-35	No sample
35-40	Gneiss - light-gray and medium-brown, medium-coarse-grained; quartz, biotite, feldspar and muscovite; minor medium-gray, very-fine-grained dolomite laminae; very minor mylonite fracture fillings; the brown color is due to weathering.
40-60	As above - less weathered trace pyrite.
60-80	Gneiss and Dolomite - gneiss as above; dolomite light to medium-gray, very-fine-grained, minor calcite.
80-110	Gneiss - medium-gray, coarse-grained (0.5-2. mm) quartz, biotite, feldspar, muscovite and minor pyrite
110-120	Dolomitic Limestone and Gneiss - light to medium-dark-gray, aphanogranular to fine grained; minor gneiss as above.
120-146	Amphibolite - medium-dark-gray slightly green, coarse-grained; actinolite and pyrrhotite minor plagioclase, quartz, and biotite; trace zircon.

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-35	No sample	
35-146	Lynchburg Formation	Precambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 1, 1965