

OWNER: George R. Noland
DRILLER: Farmville Well Drilling Co., Inc.
COUNTY: Amelia (Jetersville)

VDMR #1481
WWCR #36
TOTAL DEPTH: 143.5'

GEOLOGIC LOG

0-43	No sample.
43-62	Gneissic Granite — white with minor black, average grain size: 1 mm; quartz, microcline, muscovite, biotite; trace (less than 1%) garnet, oligoclase and magnetite.
62-82	"
82-102	more garnet (5-1%)
102-122	less biotite (about 1%).
122-142	Biotite-Hornblende Gneiss — black and white, average grain size: 0.75 mm.; quartz, biotite, microcline, hornblende, oligoclase minor garnet and epidote.
142-143-1/2	No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0-42	No sample	
42-122	Granite	Uncertain
122-142	Biotite-Hornblende Gneiss	Uncertain
142-143-1/2	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 10, 1966