

OWNER: Dinwiddie Co. School Board
(Dinwiddie High School)
DRILLER: Mitchell's Well and Pump Co.
COUNTY: Dinwiddie (Dinwiddie C. H.)

VDMR #1512
WWCR #26
TOTAL DEPTH: 150'

GEOLOGIC LOG

0-10	Residual Granite — pale-orange and pale-pink, coarse, angular fragments; quartz, potash feldspar, biotite; trace sericitized plagioclase and magnetite.
10-20	Steam Sand and Gravel — white, light-gray, pale-orange; fine to coarse rounded sand, rounded pebbles up to 14 mm.; minor angular fragments of granite.
20-30	Residual Granite — pale-orange-pink, coarse-grained, angular; quartz, potash feldspar; minor sericitized plagioclase, biotite and magnetite.
30-40	"
40-50	"
50-60	Weathered Granite — light-gray and salmon-pink, coarse-grained; microcline, quartz altered plagioclase, minor biotite, magnetite.
60-70	"
70-80	"
80-90	"
90-100	trace zircon.
100-110	Granite — pink and light gray, coarse grained, microcline, quartz, oligoclase biotite, minor epidote, magnetite and sphene.
110-120	"
120-130	minor orange iron stain on feldspar.
130-140	Weathered Granite — light gray and pink, coarse grained; microcline, quartz, plagioclase; minor biotite, epidote chlorite magnetite trace iron oxide stain.
140-150	"

GEOLOGIC SUMMARY

These samples are of the Petersburg Granite of uncertain age.
Virginia Division of Mineral Resources
Hollis N. Walker, Geologist, 3/25/66