

OWNER: Hange Development Company
DRILLER: J. S. Ange
COUNTY: Fairfax

VDMR #1011
WWCR #659
TOTAL DEPTH: 102'

GEOLOGIC LOG

0-10	Silt - reddish-brown, fine grain, calcareous, quartz grains, clear, subrounded to subangular.
10-20	Silt - yellowish-brown, fine grain, calcareous, muscovite flakes, quartz grains, clear, subrounded to subangular, minor magnetite.
20-30	As above - increase of quartz.
30-40	Silty-sand - tan, fine to coarse grains, clear and yellow stained quartz, subrounded to subangular, minor magnetite, feldspar (plagioclase ?), fragments of quartz-biotite and quartz-muscovite schist, magnetite inclusions in schist.
40-50	As above.
50-60	As above - increase of magnetite.
60-70	As above.
70-80	Schist - predominantly a quartz-muscovite schist with minor plagioclase, magnetite and biotite.
80-90	As above - finer grains.
90-100	As above.

GEOLOGIC SUMMARY

ROCK UNIT

Wissihickon

AGE

Precambrian to
Cambrian

Virginia Division of Mineral Resources
Garnett Gatlin, Geologist
December 18, 1964