

OWNER: Standard Garments, Well #2
DRILLER: Bainbridge & Dance, Inc.
COUNTY: Henry (Axton)

VDMR # 766
WWCR # 132
TOTAL DEPTH : 278

SAMPLE DESCRIPTION
(Washed Samples)

0-20	No samples
20	Sand - light brown and white, fine to very coarse grained, subangular to subrounded, highly micaceous, argillaceous, 80% quartz, 10% muscovite, 8% clay, trace of iron oxide
20-40	No sample
40	Sand - light brown and white, fine to very coarse grained, subangular to subrounded, highly micaceous, argillaceous, 80% quartz, 10% muscovite, 8% clay, trace of iron oxide
40-60	No sample
60	Sand - light brown and white, fine to very coarse grained, subangular to subrounded, highly micaceous, argillaceous, 80% quartz, 10% muscovite, 8% clay, trace of iron oxide
60-70	No sample
70	Calcite mica schist - black and white, medium to coarse grained, hard, massive, moderately calcareous, 30% calcite, 25% quartz, 15% muscovite, 15% biotite, 10% feldspar, heavy trace of weathering (top of bedrock in this interval)
70-80	No sample
80-100	Calcite mica schist - black and white, medium to coarse grained, hard, massive, moderately calcareous (X-ray analysis: 35% calcite, 25% quartz, 20% plagioclase, 10% muscovite, 8% biotite, trace of weathering
100-135	No sample
135-137	Calcite mica schist - black and white, medium to coarse grained, hard, massive, moderately calcareous, 35% calcite, 25% quartz, 20% plagioclase, 10% muscovite, 8% biotite, trace of weathering
137-158	No sample
158-160	Calcite mica schist - black and white, medium to coarse grained, hard, massive, moderately calcareous, 35% calcite, 25% quartz, 20% plagioclase, 10% muscovite, 8% biotite, trace of heavy weathering

OWNER: Standard Garments, Well #2 (continued)

#766

160-182	No sample
182-183	Calcite mica schist - black and white, medium grained, hard, massive, moderately calcareous, 35% calcite, 30% quartz, 15% biotite, 15% muscovite, trace of weathering
183-202	No sample
202-203	Calcite mica schist - black and white, medium grained, hard, massive, moderately calcareous, 35% calcite, 30% quartz, 15% biotite, 15% muscovite, 1% garnet, trace of weathering
203-216	No sample
216-218	Calcite mica schist - black and white, medium grained, hard, massive, moderately calcareous, 35% calcite, 30% quartz, 15% biotite, 15% muscovite, 1% garnet
218-263	No sample
263-265	Calcite mica schist - black and white, medium grained, hard, massive, moderately calcareous, 35% calcite, 30% quartz, 15% biotite, 15% muscovite, 1% garnet
265-278	No sample

GEOLOGIC SUMMARY

AGE

ROCK UNIT

Precambrian

Wissahickon schist

Virginia Division of Mineral Resources
Merrick S. Whitfield - Geologist
January 15, 1963