## INTERVAL SHEET

**WWCR 171** Page\_ 1 VDMR Well No.: Well No. 1102 Date\_\_ 7-27-64 Sample Interval: from 0 to 170 PROP: Kingsbridge Corp. Well #3 Total depth 177 Oil Gas Water X Exploratory COMP: Sydnor Cuttings X Core Other COUNTY: Henrico (Richmond) VDMR Well No: W-1102 From-To From-To From-To From-To From-To 0 10 20 10 20 30 - no washed samples 30 -40 40 50 50 60 60 70 70 -80 80 90 90 1 00 100 \_ 110 110 - 120 120 - 130 130 -140 140 - 150 150 \_ 160 160 - 170 170 - 177 No sample -

OWNER: Kingsbridge Corporation (Well #3)
DRILLER: Sydnor Pump & Well Company, Inc.

COUNTY: Henrico (Richmond)

VDMR #1102 WWCR #171 TOTAL DEPTH 177

## GEOLOGIC LOG

Over	burden	(0-20')
OACT	bulucii	10-20

0-10 Overburden — cream-to light-tan, coarse-to fine-grained,

quartz, sericite, clay, feldspar, muscovite.

10-20 As above — slightly darker, fragments of granite.

Petersburg Granite (20-170')

20-30 Weathered Granite — light-tan, coarse-grained; quartz, pink

potash feldspar, plagioclase muscovite, biotite, minor

epidote; clay.

30-40 As above.

40-50 As above.

50-60 Granite - pink, coarse-grained; potash feldspar, plagio-

clase, quartz, red clay, muscovite, chlorite; trace of

zircon.

60-70 Granite - pink, coarse-grained, potash feldspar, plagio-

clase, quartz, chlorite, muscovite, epidote, trace of

magnetite.

70-80 As above.

80-90 As above.

90-100 As above.

100-110 Granite — salmon-pink, gray, white; very coarse-grained;

potash feldspar, quartz, plagioclase, chlorite, muscovite,

epidote, minor magnetite.

110-120 As above — minor garnet.

120-130 As above.

130-140 As above.

OWNER: Kingsbridge Corporation (Well #3)

#1102

Granite — salmon-pink, gray white; very-coarse-grained; potash feldspar, quartz, plagioclase, chlorite, muscovite, epidote, minor magnetite, red clay; (chlorite is pseudomorphic after biotite).

150-160 As above.

160-170 As above — minor pyrite.

## GEOLOGIC SUMMARY

## ROCK UNIT TIME ROCK UNIT

0-20 Overburden Quaternary 20-170 Petersburg Granite Uncertain? 170-177 No sample

> Virginia Division of Mine ral Resources Hollis N. Walker, Geologist December 29, 1964