

INTERVAL SHEET

WWCR 58

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VDMR Well No: 1584

Date rec'd: May 10, 1966

Sample Interval: from 5 to 320

PROP: Brunswick County Public Schools

Number of samples: 33

COMP: Moseley & Nash

Total Depth: 320

COUNTY: Brunswick (Lawrenceville)

Oil or Gas: Water:X Exploratory:

| From-To   | From-To   | From-To | From-To |
|-----------|-----------|---------|---------|
| -         | 280 - 290 | -       | -       |
| 5 - 10    | 290 - 300 | -       | -       |
| 10 - 15   | 300 - 310 | -       | -       |
| 15 - 20   | 310 - 320 | -       | -       |
| 20 - 30   | -         | -       | -       |
| 30 - 40   | -         | -       | -       |
| 40 - 50   | -         | -       | -       |
| 50 - 60   | -         | -       | -       |
| 60 - 70   | -         | -       | -       |
| 70 - 80   | -         | -       | -       |
| 80 - 90   | -         | -       | -       |
| 90 - 100  | -         | -       | -       |
| 100 - 110 | -         | -       | -       |
| 110 - 120 | -         | -       | -       |
| 120 - 130 | -         | -       | -       |
| 130 - 140 | -         | -       | -       |
| 140 - 150 | -         | -       | -       |
| 150 - 160 | -         | -       | -       |
| 160 - 170 | -         | -       | -       |
| 170 - 180 | -         | -       | -       |
| 180 - 190 | -         | -       | -       |
| 190 - 200 | -         | -       | -       |
| 200 - 210 | -         | -       | -       |
| 210 - 220 | -         | -       | -       |
| 220 - 230 | -         | -       | -       |
| 230 - 240 | -         | -       | -       |
| 240 - 250 | -         | -       | -       |
| 250 - 260 | -         | -       | -       |
| 260 - 270 | -         | -       | -       |
| 270 - 280 | -         | -       | -       |

All intervals have both washed and unwashed samples

OWNER: Brunswick County Public Schools  
DRILLER: Moseley & Nash  
COUNTY: Brunswick (Lawrenceville)

VDMR 1584  
WWCR 58  
TOTAL DEPTH: 320'

GEOLOGIC LOG

|           |  |
|-----------|--|
| 0 - 5     | No Sample  |
| 5 - 10    | Overburden — quartz sand, reddish-brown clay   |
| 10 - 15   | " feldspar, mica   |
| 15 - 20   | Granite-gneiss — light pinkish-gray; plagioclase, microcline, biotite, magnetite, traces of garnet |
| 20 - 30   | "  |
| 30 - 40   | "  |
| 40 - 50   | "  |
| 50 - 60   | "  |
| 60 - 70   | "  |
| 70 - 80   | " trace pyrite   |
| 80 - 90   | Granite-gneiss — light pinkish-gray; plagioclase, microcline, biotite, magnetite, traces of garnet |
| 90 - 100  | "  |
| 100 - 110 | "  |
| 110 - 120 | "  |
| 120 - 130 | "  |
| 140 - 150 | "  |
| 150 - 160 | "  |
| 160 - 170 | "  |
| 170 - 180 | "  |
| 180 - 190 | "  |
| 190 - 200 | "  |
| 200 - 210 | "  |
| 210 - 220 | "  |

|           |                  |   |
|-----------|------------------|---|
| 220 - 230 | Granite-gneiss — | light pinkish-gray; plagioclase, microcline, biotite, magnetite, traces of garnet                           |
| 230 - 240 | "                | with dark gray to black, micaceous granite  |
| 240 - 250 | Granite-gneiss — | dark gray to black, white to pink-specked; biotite, feldspar, magnetite, garnet, hornblende, and chlorite   |
| 250 - 260 | "                | with pink feldspar  |
| 260 - 270 | "                | "   |
| 270 - 280 | "                | " traces of pyrite & some fractures   |
| 280 - 290 | "                | " calcite crusts on fractures   |
| 290 - 300 | Granite-gneiss — | dark pinkish gray; plagioclase, microcline, biotite, chlorite, magnetite, garnet, traces of pyrite, calcite |
| 300 - 310 | "                | and fractures with calcite crusts   |
| 310 - 320 | "                | "   |

GEOLOGIC SUMMARY

Granite of uncertain age.

Note: Driller reported water obtained from 260' to 320'. In this interval there are fractures in which there are calcite crusts and some pyrite.

Virginia Division of Mineral Resources  
Warren J. Souder, Geologist  
August 1966