

INTERVAL SHEET

WWCR - 180

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VDMR Well No: 1913

Date rec'd: 6/30/67

Sample Interval: from 70' to: 250'

PROP: Laurel Park Water Works, Well #3

Number of samples: 18

COMP: B. N. Peters

Total Depth: 245'

COUNTY: Henry (Martinsville)

Oil or Gas: Water: ^X Exploratory:

| From-To | From-To | From-To | From-To |
|------------|---------|---------|---------|
| No samples | - | - | - |
| 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 - 245 | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |
| - | - | - | - |

All intervals have both washed and unwashed samples.

OWNER: Laurel Park Water Works
DRILLER: B. N. Peters
COUNTY: Henry (Martinsville)

VDMR: 1913
WWCR: 180
TOTAL DEPTH: 245'

GEOLOGIC LOG

Depth in feet

| | |
|---------|--|
| 0-70 | No samples |
| 70-80 | Muscovite-Microcline Granite - pale pink, medium-grained; feldspars partly altered to clay; traces of epidote and magnetite |
| 80-90 | Biotite-Muscovite-Microcline Granite - pink, coarse-grained to porphyritic; 65% potassic feldspar, 20% quartz, 10% biotite, 5% muscovite; traces of magnetite and zircon |
| 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 | " with 1% limonitic breccia |
| 240-245 | " |

OWNER: Laurel Park Water Works

#1913

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|--------|---------------------|--------------------|
| 0-70 | No Samples | |
| 70-245 | Leatherwood Granite | Late Paleozoic (?) |

Virginia Division of Mineral Resources
Richard S. Good, Geologist
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