# INTERVAL SHEET

Pare 1 of 1

Date rec'd: 3/29/66

PROP: Hill

COMP: Farmville Well Drilling Co.

COUNTY: Cumberland (Baines Tavern)

VDMR Well No: 1539

Sample Interval: from 40' to: 122'

WWCR: 34

Number of samples: 4

Total Depth: 142'

Oil or Gas: Water: x Exploratory:

No Samples - - -   40 62 - -   62 82 - -   82 102 - -   102 122 - -   No_Samples - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - -   - - - - - <th>·To</th> <th>From</th> <th>From-To</th> <th>-To</th> <th>From</th> <th>То</th> <th>From-</th>	·To	From	From-To	-To	From	То	From-
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All intervals have both washed and unwashed samples

OWNER: Hill DRILLER: Farmville Well Drilling Co., Inc. COUNTY: Cumberland (Baines Tavern)

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VDMR: 1539 WWCR: 34 TOTAL DEPTH: 142'

## GEOLOGIC LOG

Depth in feet

- 0 40No samples
- 40-62 Subgraywacke - gray, fine-grained, silty, poorly-sorted, subrounded to angular, slightly micaceous; quartz, feldspar, lithic material, mica, magnetite and garnet
- 62-82

82-102

- with minor amounts of gray, sandysiltstone, and reddish-brown, iron-oxidestained feldspathic graywacke
- 102-122 Feldspathic graywacke - gray to reddish-gray, very silty, slightly micaceous, subrounded to angular, iron-oxide staining; quartz, feldspar, lithic material, mica, magnetite and garnet
- 122-142 No samples

## GEOLOGIC SUMMARY

## Rock Unit

 $0 - 40^{1}$ No samples 40-122' Newark Group 122-142' No samples

### Age

Triassic

Virginia Division of Mineral Resources Robert G. Willson, Geologist January 8, 1968