### INTERVAL SHEET

WWCR: 218

P? 1 of 1

VDMR Well No: 1400

Date rec'd: 10/27/65

Sample Interval: from 0' to: 177'

Number of samples: 4

PROP: L. E. Campbell #1

COMP:

Sydnor P & W Co.

Total Depth: 177'

COUNTY: Shenandoah (New Market)

Oil or Gas: Water: X Exploratory:

### WASHED SAMPLES

| × | From-To      | From-To          | From-To          | From-To                               |  |
|---|--------------|------------------|------------------|---------------------------------------|--|
|   | _            | 0 - 70           | · •              | Sand Str. Van Die Str. William V. Van |  |
|   | -            | 70 - 80          |                  | and the second second                 |  |
|   |              | 80 - 91          |                  | - "                                   |  |
|   | -            | No Samples       |                  | _                                     |  |
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OWNER: Leonard E. Campbell Well No. 1 DRILLER: Sydnor Pump & Well Company

COUNTY: Shenandoah (New Market)

VDMR: 1400 WWCR: 218 TOTAL DEPTH: 177'

## GEOLOGIC LOG

## Depth in feet

| 0-70   | Clay - reddish-orange, weathered, few sand grains   |
|--------|---|
| 70-80  | Sandstone - tan to gray, very fine-grained to silty, calcareous matrix; few pieces of medium- to coarse-grained, greenish tinted sandstone, some dark oolitic chert |
| 80-91  | Limestone - dark-gray, finely crystalline, dense, argillaceous, few calcite crystals; some light-gray, finely crystalline, argillaceous limestone and chert         |
| 91-177 | No Samples  |
| 177    | Weathered material - clay, limestone, sand  |

# GEOLOGIC SUMMARY

|         | Rock Unit  | Age      |
|---------|--|----------|
| 0-701   | Weathered surface                                |          |
| 70-91'  | Conococheague                                    | Cambrian |
| 91-177' | No Samples                                       |          |
| 177'    | Unidentified - probably contamination from above |          |

Virginia Division of Mineral Resources Warren J. Souder - Geologist July 1966