## INTERVAL SHEET

|                                   |                       |                         |               |                | ww | CR 49 |  |  |
|-----------------------------------|-----------------------|-------------------------|---------------|----------------|----|-------|--|--|
| Page 1                            |                       | VDMF                    | R Well No: We | ll No. 14      |    |       |  |  |
| Date 12/30/65                     |                       | Samp                    | ole Interval: | from6          | to | 82    |  |  |
| PROP: Jesse Reynolds              |                       | Total Depth82           |               |                |    |       |  |  |
| COMP: Farmville Well Drilling Co. |                       | OilGasWaterXExploratory |               |                |    |       |  |  |
| COUNTY: Nottoway                  | Cuttings x Core Other |                         |               |                |    |       |  |  |
| VDMR Well No:                     | DMR Well No: W-1452   |                         |               | Washed samples |    |       |  |  |
| From-To                           | From-To               | From-                   |               | From-To        | Fr | om-To |  |  |
| _                                 |                       | 0 -                     | 6 No samp     | 1e -           |    | _     |  |  |
| -                                 | -                     | 6 -                     | 22            | _              |    | _     |  |  |
| -                                 | -                     | 22 -                    | 42            | _              |    | _     |  |  |
| , a                               | -                     | 42 -                    | 62            |                |    | _     |  |  |
|                                   | -                     | 13000000                |               | _              | ~  | _     |  |  |
| *                                 |                       | 62                      | 82            |                |    |       |  |  |
| _                                 | _                     | _                       |               | _              |    | _     |  |  |
| _                                 | _                     | _                       |               | _              |    | _     |  |  |
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| - <b>_</b>                        | _                     | -                       |               | _              |    | _     |  |  |
|                                   | -                     | _                       |               | -              |    | _     |  |  |
|                                   |                       |                         |               |                |    |       |  |  |
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| =                                 | _                     | _                       |               | _              |    | _     |  |  |
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| _                                 | -                     | -                       |               | -              |    | _     |  |  |
| _                                 | =                     | -                       |               | _              |    | -     |  |  |
| •                                 |                       |                         |               |                |    |       |  |  |
| _                                 |                       | _                       |               | _              |    |       |  |  |
| -                                 |                       | _                       |               | _              |    | _     |  |  |
| -                                 | _                     | _                       |               | -              |    | _     |  |  |
| -                                 | _                     | -                       |               | -              |    | _     |  |  |
| -                                 | -                     | _                       |               | -              |    | -     |  |  |
|                                   |                       |                         |               |                |    |       |  |  |
| _                                 | _                     | _                       |               |                |    | _     |  |  |
| _                                 | -                     | _                       |               | _              |    | _     |  |  |
| _                                 | <u>-</u>              | F 100                   |               | _              |    | _     |  |  |
| _                                 | _                     | _                       |               | _              |    | _     |  |  |
| _                                 | _                     | -                       |               | _              |    | -     |  |  |
|                                   |                       |                         |               |                |    |       |  |  |
| _                                 |                       |                         |               |                |    |       |  |  |
| -                                 |                       | _                       |               | _              |    | -     |  |  |
| _                                 | _                     | _                       |               | _              |    | -     |  |  |
| _                                 | _                     | _                       |               | _              |    | _     |  |  |
| 227                               |                       |                         |               | , <del></del>  |    | _     |  |  |

OWNER: Jessie Reynolds

DRILLER: Farmville Well Drilling Co., Inc.

COUNTY: Nottoway (Crewe)

VDMR #1452 WWCR #49 TOTAL DEPTH: 82'

## GEOLOGIC LOG

| 0-6   | No sample.                                                                                                                                                                      |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6-22  | Granitic Gneiss — very-light-gray with minor black, slightly banded; average grain size; 0.5 mm; microcline-quartz, albite, muscovite, biotite, epidote; trace iron stain.      |
| 22-42 | As above — minor porphyroblasts of granular feldspar and quartz with minor chlorite, garnet, and magnetite.                                                                     |
| 42-62 | Granitic Gneiss — white and black, average grain size: 1-2 mm; slightly banded; quartz, microcline, oligoclase, muscovite, biotite, epidote, trace garnet and iron oxide stain. |
| 62-82 | As above - slightly more iron stain, trace hornblende.                                                                                                                          |

## GEOLOGIC SUMMARY

These samples are of Granitic Gneiss of unknown age.

Virginia Division of Mineral Resources Hollis N. Walker, Geologist January 13, 1966