COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

Box 3667

JAMES L. CALVER, COMMISSIONER

rlottesville, VA 22903 WATER WELL COMPLETION REPORT

OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

| P ARKS: | |
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| OFFICE EXPRESS COLLECT, SAMPLE BAGS ARE FURNISH | 그리고 아이들은 그렇게 하게 하는데 하면 하는데 |
| DRILL CUTTINGS SAVED: Yes X No | Depth of intakefeet INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS |
| WATER ANALYSIS AVAILABLE: YesNoX | Capacitygal_per min |
| IndustryOther_Subdivision | PUMP: Type |
| FarmTownSchool | : N. I. (1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| WELL TO SUPPLY: (check one) Home | GROUTING: Method Prescure grouting Material Dure Pement Depth 100 feet |
| OdorTemp°F | inches from to feet |
| WATER: ColorTaste | inches fromtofeet |
| fromtofeet | CASE SIZE: 6 inches from 0 to 102 feet |
| from <u>276</u> to <u>277</u> feet | inches fromtofeet |
| WATER ZONES: from 124 to 125 feet | inches fromtofeet |
| Duration 3 hrs., 10 min. | SCREEN SIZE:inches fromtofeet |
| Rate 60 gal. per min. | inches fromto*feet |
| Drawdownfeet | 6 1/10 hes from102_to309feet |
| YIELD TEST: MethodAir Lift | HOLE SIZE: 10 inches from 0 to 102 feet |
| | gallons per minute. |
| WATER LEVEL: Stands 15 feet below | surface <u>OR</u> |
| TYPE OF DRILL RIG USED: Rotary | TOTAL DEPTH 309 feet |
| DATE STARTED: August 12, 1970 | DATE COMPLETED: August 11, 1970 |
| (GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TO COUNTY HIGHWAY OR OTHER MAP.) | TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON |
| Rt.# 257 (Hontezuma) and 250 | feet West (direction) of Dry River |
| WELL LOCATION: County Rockingham | Approx. 100 feet South (direction) of |
| DRILLER: George F. Burner Well Drilling | - Mailing Address: McGaheysville, Virginia |
| TENANT: Countryside Est. Sub. | _ Mailing Address: |
| | - Mailing Address: Bridgewater, Virginia |

LOG

FURNISHED BY:

er-ery

G. Burner DA

DATE 9/14/20

| DEPTH (feet) | | TYPE OF ROCK OR SOIL PENETRATED | | REMARKS Y Missestonant | |
|----------------|--|--|--|--|--|
| FROM | то | (gravel, clay, etc., hardness, colo | (water, caving, shot, screen, sample, etc. | | |
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| Ò | 12 | . Sand and Riverrock | , | in the way of the source of the | |
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VIRGINIA DIVISION OF MINERAL RESOURCES Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1 Well Repository No.: W-2939

Date rec'd: 9/14/70 Date Processed: 9/29/70 Sample Interval: from 0 to: 309'

PROPERTY: Sonifrank and Horne Number of samples: 31

COMPANY: G. Burner Drilling Co. Total Depth: 309'

COUNTY: Rockingham (Montozuma) Oil or Gas: Water: X Exploratory:

| | | | 4 | | |
|---|----------------|-----------------|-----------------|-----------|-------------------|
| | From-To | From-To | From-To | From-To | From-To |
| | 0-10 | | - | - | - |
| | 10-20 | - | _ | - | - |
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| | 260-270 | - | - | - | - |
| | 270-280* | - | - | - | |
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^{*}Unwashed samples only

OWNER: Eddie Sonifrank & Donald Horne DRILLER: George F. Burner Well Drilling

COUNTY: Rockingham (Montezuma)

W-2939 C-610 T.D.-309'

GEOLOGIC LOG

Depth (in feet)

Overburden (0'-10')

0 - 10 Quartz sand and sandstone fragments

| Beekmantown | | antown | Formation | (10'-270') |
|-------------|---|--------|-----------|--|
| 10 | _ | 20 | Dolon | nite - fine-grained, crystalline; with |
| | | | | very dark-gray veins of white dolomite |
| 20 | _ | 30 | | 11 |
| 30 | | 40 | ш | <u>u</u> |
| | | 50 | u | II . |
| | | 60 | Calca | areous Dolomite - very dark gray, fine- |
| | | | | grained, crystalline; with veins of |
| | | | | white dolomite and calcite |
| 60 | - | 70 | 11 | ACCUMULATION STATEMENT STA |
| 70 | _ | 80 | 11 | ñ |
| 80 | _ | 90 | 11 | II . |
| 90 | _ | 100 | 11 | 11 |
| 100 | - | 110 | 11 | II |
| 110 | - | 120 | ij. | π |
| 120 | - | 130 | Dolon | nite - very dark gray, fine-grained, |
| | | | | crystalline; with veins of white dolomite, |
| | | | | and trace of pyrite |
| 130 | - | 140 | tt. | II |
| 140 | - | 150 | II. | II . |
| 150 | - | 160 | TT. | ,n |
| 160 | - | 170 | Dolor | mite - medium-to dark-gray, fine-grained, |
| | | | | crystalline |
| 170 | - | 180 | Dolor | mite — dark to very-dark gray, very fine- |
| | | | | grained; minor amount of white vein |
| | | | | dolomite |
| 180 | - | 190 | 11 | n . |
| 190 | - | 200 | 11 | TI . |
| 200 | - | 210 | 11 | п |
| 210 | - | 220 | 11 | II . |
| | | 230 | 11 | iii |
| | | 240 | TIE. | " |
| 240 | - | 250 | 11 | II. |
| | | 260 | 11 | II. |
| 260 | - | 270 | 11 | u. |

GEOLOGIC SUMMARY

Thickness (in feet)

Rock Unit

Age

0 - 10 10 - 270

Overburden Beekmantown Formation

Ordovician

VA. DIVISION OF MINERAL RESOURCES T. M. Gathright II, Geologist November 13, 1975