

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:
B-3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES
JAMES L. CALVER, COMMISSIONER
WATER WELL COMPLETION REPORT

OFFICE ADDRESS:
McCormick Road
Charlottesville, Virginia

OWNER: R. N. Cronemeyer, Well #3 Mailing Address: Garth Rd., Charlottesville

TENANT: _____ Mailing Address: _____

DRILLER: C. R. Moore Well Drilling Co. Mailing Address: Hazel St., Charlottesville

WELL LOCATION: County Albemarle Approx. 1/3 ~~east~~ ^{west} miles east (direction) of
Owensville and 500 ~~feet~~ ^{feet} ~~north~~ ^{north} (direction) of St. Rd. 676

(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC. - ON COUNTY HIGHWAY OR OTHER MAP.)

DATE STARTED: November 1968 DATE COMPLETED: November 1968

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 75 feet

WATER LEVEL: Stands 6 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air

Drawdown _____ feet

Rate 12 gal. per min.

Duration _____ hrs., _____ min.

HOLE SIZE: 10 inches from 0 to 28 feet

6 inches from 28 to 75 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 inches from 0 to 30 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet

from _____ to _____ feet

from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home X

Farm _____ Town _____ School _____

Industry _____ Other _____

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

DRILL CUTTINGS SAVED: Yes X No _____

(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED FREE OF CHARGE UPON REQUEST.)

REMARKS: _____

OWNER: R. N. Cronemeyer, Well #3
DRILLER: C. R. Moore Well Drilling Co.
COUNTY: Albemarle (Owensville)

VDMR: 2341
WWCR: 1051
TOTAL DEPTH: 75'

GEOLOGIC LOG

Depth
in feet

| | |
|-------|---|
| 0-27 | No samples |
| 27-30 | Biotite gneiss — tannish-gray, slightly weathered and iron-oxide stained, foliated, micaceous; feldspar, quartz and biotite, with trace of chlorite |
| 40 | " |
| 50 | " gray, unweathered and unstained |
| 60 | " " |
| 70 | " " |
| 70-75 | No sample |

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|--------|---------------------|-------------|
| 0-27' | No samples | — |
| 27-70' | Lovington Formation | Precambrian |
| 70-75' | No sample | — |

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 18, 1968