

OWNER: Division of Game and Inland Fisheries
DRILLER: Leazer Pump and Well Company
COUNTY: Fauquier (New Baltimore)

VDMR: 2016
WWCR: 134
TOTAL DEPTH: 180'

GEOLOGIC LOG

Depth in feet

| | |
|---------|--|
| 0-10 | Diabase - reddish-gray, aphanitic, cryptocrystalline to micro-crystalline; feldspar, pyroxines and minor amount of iron-oxide staining |
| 10-20 | " |
| 20-30 | Diabase - greenish-gray, aphanitic, cryptocrystalline to micro-crystalline; feldspar and pyroxines |
| 30-40 | " |
| 40-50 | " |
| 50-60 | " |
| 60-70 | " |
| 70-80 | " |
| 80-90 | " |
| 90-100 | " |
| 100-110 | " |
| 110-120 | " |
| 120-130 | " |
| 130-140 | " |
| 140-150 | " |
| 150-160 | " darker greenish-gray; more pyroxines; slickensides |
| 160-170 | " " |
| 170-180 | No sample |

OWNER: Division of Game and Inland Fisheries

#2016

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|---------|------------------|------------|
| 0-170 | Diabase | Triassic |
| 170-180 | No sample | |

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
December 7, 1967

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR - 2016
WWCR - 134

MAILING ADDRESS:

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Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Division of Game & Inland Fisheries Mailing Address: Gainesville, Virginia

TENANT: John Bannister Mailing Address: Rt. 1, Box 94

DRILLER: Leazer Pump & Well Co. Mailing Address: Remington, Va.

WELL LOCATION: County Fauquier Approx. 2 ~~xxx~~ miles Northeast (direction) of
New Baltimore and _____ ^{feet} miles at end (direction) of St. Rd. 793

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

DATE STARTED: _____ DATE COMPLETED: 8/15/67

TYPE OF DRILL RIG USED: Air Rotary TOTAL DEPTH 180 feet

WATER LEVEL: Stands _____ feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method _____

Drawdown _____ feet

Rate 8 gal. per min.

Duration 8 hrs., _____ min.

HOLE SIZE: 6 1/4 inches from 0 to 180 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet

from _____ to _____ feet

from _____ to _____ feet

CASE SIZE: 6 inches from 0 to 50 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other _____

GROUTING: Method Pressure

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: _____

