

OWNER: Jennings Craighead
DRILLER: Falwell Well Corporation
COUNTY: Franklin (Burnt Chimney)

VDMR: 2076
WWCR: 97
TOTAL DEPTH: 200'

GEOLOGIC LOG

Depth in feet

| | |
|---------|--|
| 0-10 | Saprolite - brown, weathered and iron-oxide stained, micaceous; biotite, feldspar, quartz, muscovite and clay |
| 10-20 | " |
| 20-30 | " |
| 30-40 | " |
| 40-50 | " |
| 50-60 | Biotite gneiss - gray, fine-grained, micaceous, foliated; feldspar, quartz and biotite, with traces of muscovite and pink garnet |
| 60-70 | " |
| 70-80 | " |
| 80-90 | " |
| 90-100 | " |
| 100-110 | " |
| 110-120 | " dark-gray; more biotite |
| 120-130 | " " |
| 130-140 | " " |
| 140-150 | " " |
| 150-160 | " " |
| 160-170 | " " |
| 170-180 | " " |
| 180-190 | " " |
| 190-200 | " " |

OWNER: Jennings Craighead

#2076

GEOLOGIC SUMMARY

| | <u>Rock Unit</u> | <u>Age</u> |
|---------|---------------------|-------------|
| 0-50' | Saprolite | |
| 50-200' | Lynchburg Formation | Precambrian |

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 5, 1968

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2076

WWCR: 97

MAILING ADDRESS:

B-3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Jennings Craighead Mailing Address: Moneta, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Falwell Well Corp. Mailing Address: Box 937, Lynchburg, Va.

WELL LOCATION: County Franklin Approx. 8 ^{feet}/_{miles} north (direction) of
Rocky Mount and 300 ^{feet}/_{miles} east (direction) of St. Rt. 122

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

DATE STARTED: 11/15/67 DATE COMPLETED: 11/20/67

TYPE OF DRILL RIG USED: Rotary TOTAL DEPTH 200 feet

WATER LEVEL: Stands 20 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method Air
Drawdown 180 feet
Rate 60 gal. per min.
Duration 5 hrs., 0 min.

HOLE SIZE: 10 inches from 0 to 54 feet
6 inches from 54 to 200 feet
_____ inches from _____ to _____ feet

WATER ZONES: from 100 to 125 feet
from 160 to 180 feet
from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WATER: Color Clear Taste Good
Odor None Temp. _____ °F

CASE SIZE: 6 inches from 0 to 54 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

WELL TO SUPPLY: (check one) Home _____
Farm _____ Town _____ School _____
Industry _____ Other Subdivision

GROUTING: Method Poured
cement
Material & water Depth 54 feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

PUMP: Type _____
Capacity _____ gal. per min
Depth of intake _____ feet

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: _____

