

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2369
C- 118

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

B 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Gail Light Mailing Address: Troy, Virginia

TENANT: _____ Mailing Address: _____

DRILLER: Moore Well Drilling, Inc. Mailing Address: Box 97, Rustburg, Virginia

WELL LOCATION: County Fluvanna Approx. 1 ~~xxxx~~ miles north (direction) of
Troy on U.S. Hwy. 15 and 150 ~~xxxx~~ ^{feet} west (direction) of U.S. Hwy. 15

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

DATE STARTED: 10/8/68 DATE COMPLETED: 10/9/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 240 feet

WATER LEVEL: Stands 40 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 1 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 97 feet
5 11/16 inches from 97 to 240 feet
_____ inches from _____ to _____ feet

WATER ZONES: from _____ to _____ feet
from _____ to _____ feet
from _____ to _____ feet

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

WATER: Color _____ Taste _____
Odor _____ Temp. _____ °F

CASE SIZE: 6 inches from 0 to 97 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No _____
DRILL CUTTINGS SAVED: Yes 5 No _____

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

(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: Gail Light
DRILLER: Moore Well Drilling, Inc.
COUNTY: Fluvanna (Troy)

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TOTAL DEPTH - 240'

GEOLOGIC LOG

Depth
in feet

0-94	Saprolite — reddish-tan; very weathered and iron-oxide stained phyllite and clay
94-97	No sample
97-120	Phyllite — gray, fine grained to aphanitic, foliated, micaceous, sheared, schistose; sericite, chlorite and feldspar, with minor amount of quartz and trace of epidote
120-150	"
150-180	"
180-240	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-94'	Saprolite	—
94-97'	No sample	—
97-240'	Evington Group	Cambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 15, 1969