

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667

JAMES L. CALVER, COMMISSIONER

McCormick Road

Charlottesville, VA 22903

WATER WELL COMPLETION REPORT

Charlottesville, Virginia

OWNER: Jane A. Keys Mailing Address: RFD 1, Concord, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Campbell Approx. 7 ~~xxxx~~ miles northeast (direction) of
Gladys and 75 ^{feet} ~~xxxx~~ west (direction) of St. Rd. 648

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

DATE STARTED: 10/22/68 DATE COMPLETED: 10/23/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 172 feet

WATER LEVEL: Stands 50 feet below surface OR

has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift

Drawdown _____ feet

Rate 30 gal. per min.

Duration _____ hrs., _____ min.

WATER ZONES: from 60 to 68 feet

from 168 to 172 feet

from _____ to _____ feet

WATER: Color _____ Taste _____

Odor _____ Temp. _____ °F

WELL TO SUPPLY: (check one) Home _____

Farm _____ Town _____ School _____

Industry _____ Other _____

WATER ANALYSIS AVAILABLE: Yes _____ No _____

DRILL CUTTINGS SAVED: Yes 5 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: _____

HOLE SIZE: 9 inches from 0 to 41 feet

6 inches from 41 to 172 feet

_____ inches from _____ to _____ feet

SCREEN SIZE: _____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

CASE SIZE: 6 1/4 inches from 0 to 41 feet

_____ inches from _____ to _____ feet

_____ inches from _____ to _____ feet

GROUTING: Method _____

Material _____ Depth _____ feet

PUMP: Type _____

Capacity _____ gal. per min

Depth of intake _____ feet

VIRGINIA DIVISION OF MINERAL RESOURCES
Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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Well Repository No: C- 335 W-2440

Date rec'd: 2/3/69

Sample Interval: from 0 to: 172'

PROPERTY: Jane A. Keys

Number of samples: 5

COMPANY: Moore Well Drilling, Inc.

Total Depth: 172'

COUNTY: Campbell (Gladys)

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 41	-	-	-
41 - 55	-	-	-
55 - 100	-	-	-
100 - 155	-	-	-
155 - 172	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split

OWNER: Jane A. Keys
DRILLER: Moore Well Drilling, Inc.
COUNTY: Campbell (Gladys)

W-2440
C- 335
TOTAL DEPTH- 172'

GEOLOGIC LOG

Depth
in feet

0-41	Siltstone — red brown, iron-oxide stained; very fine grained, soft; quartz, feldspar, mica, clay, hematite and calcite
41-55	"
55-100	"
100-155	"
155-172	Silty-sandstone — red-brown, iron-oxide stained, very fine to fine grained sand and silt with traces of clay; quartz, feldspar, mica, clay, hematite and calcite

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-172'	Newark Group	Late Triassic

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
February 4, 1969