

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

OFFICE ADDRESS:

Box 3667
Charlottesville, VA 22903

JAMES L. CALVER, COMMISSIONER

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Samagry Mailing Address: Aroda, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Madison Approx. 2 ~~xxx~~ miles south (direction) of
int. St. Rts. 230 and 231 and 300 ~~xxx~~ feet west (direction) of St. Rt. 231

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

DATE STARTED: 10/3/68 DATE COMPLETED: 10/4/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 97 feet

WATER LEVEL: Stands 45 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 12 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 56 feet
5 1/2 inches from 56 to 97 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 1/4 inches from 0 to 56 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No X

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

DRILL CUTTINGS SAVED: Yes 3 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: _____

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

INTERVAL SHEET

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Date rec'd: 1/8/69

PROPERTY: Samagry

COMPANY: Moore Well Drilling, Inc.

COUNTY: Madison (Aroda)

C- 47
Well Repository No: W-2375

Sample Interval: from 0 to: 85'

Number of samples: 3

Total Depth: 97'

Oil or Gas: Water: ~~X~~Exploratory:

From-To	From-To	From-To	From-To
0 - 56	-	-	-
56 - 78	-	-	-
78 - 85	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Samagry
DRILLER: Moore Well Drilling, Inc.
COUNTY: Madison (Aroda)

W-2375
C- 47
TOTAL DEPTH- 97'

GEOLOGIC LOG

Depth
in feet

0-56	Saprolite — brown, weathered and slightly iron-oxide stained; fine grained fragments of mica, quartz, feldspar and clay
56-78	Biotite gneiss — light tannish-gray, slightly iron-oxide stained; fine to very fine grained, foliated, moderately micaceous; feldspar, quartz, and biotite, with traces of sericite and amphiboles
78-85	" slightly increase in amount of biotite
85-97	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-56'	Saprolite	—
56-85'	Lynchburg Formation	Precambrian
85-97'	No sample	—

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 16, 1969