

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2446
C- 207

MAILING ADDRESS:

Box 3667
Charlottesville, VA 22903

DIVISION OF MINERAL RESOURCES

JAMES L. CALVER, COMMISSIONER

OFFICE ADDRESS:

McCormick Road
Charlottesville, Virginia

WATER WELL COMPLETION REPORT

OWNER: Ray Mood Mailing Address: Box 210, Long Island, Va.

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Pittsylvania Approx. 2 ~~xxx~~ miles northwest (direction) of
Cedar Forest and 50 ~~xxx~~ feet east (direction) of St. Rd. 601

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

DATE STARTED: 10/15/68 DATE COMPLETED: 10/16/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 197 feet

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

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

HOLE SIZE: 9 inches from 0 to 51 feet
6 inches from 51 to 197 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 51 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 6 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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C-207
Well Repository No: W-2446

Date rec'd: 2/3/69

Sample Interval: from 0 to: 196'

PROPERTY: Ray Mood

Number of samples: 6

COMPANY: Moore Well Drilling, Inc.

Total Depth: 197'

COUNTY: Pittsylvania (Cedar Forest)

Oil or Gas: Water:Exploratory:

From-To	From-To	From-To	From-To
0 - 51	-	-	-
51 - 71	-	-	-
71 - 110	-	-	-
110 - 135	-	-	-
135 - 155	-	-	-
155 - 196	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
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-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Ray Mood
DRILLER: Moore Well Drilling, Inc.
COUNTY: Pittsylvania (Cedar Forest)

W-2446
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TOTAL DEPTH - 197'

GEOLOGIC LOG

Depth
in feet

0-51	Saprolite — dark red-brown, weathered and iron-oxide stained, fine grained clay, quartz, feldspar and mica
51-71	Silty shale — red-brown, iron-oxide stained, clayey silt with minor amounts of sand; poorly fissile; quartz, feldspar, clay, mica, calcite and hematite
71-110	"
110-135	"
135-155	Silty sandstone — gray, fine grained, well sorted, very quartzose; quartz, feldspar and mica, with minor amount of dark minerals
155-196	Silty shale — red-brown, iron-oxide stained clayey silt, with minor amounts of sand; poorly fissile; quartz, feldspar, clay, mica, calcite and hematite
196-197	No sample

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-51'	Saprolite	—
51-196'	Newark Group	Late Triassic
196-197'	No sample	—

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
February 7, 1969