

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2372
C- 53

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: Sam Nesly Mailing Address: Arolda, Va.

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Madison Approx. 1/4 ~~xxxx~~ miles east (direction) of
inter. of St. Rds. 607 & 691 and 125 ~~xxxx~~ feet north (direction) of St. Rd. 691

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

DATE STARTED: 10/1/68 DATE COMPLETED: 10/3/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 200 feet

WATER LEVEL: Stands 65 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 70 feet
5 11/16 inches from 70 to 200 feet
_____ inches from _____ to _____ feet

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

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

CASE SIZE: 6 1/4 inches from 0 to 70 feet
_____ inches from _____ to _____ feet
_____ inches from _____ to _____ feet

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

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

GROUTING: Method _____
Material _____ Depth _____ feet

WATER ANALYSIS AVAILABLE: Yes _____ No

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

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: _____

VIRGINIA DIVISION OF MINERAL RESOURCES

Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

Page 1 of 1

Date rec'd: 12/30/68

PROPERTY: Sam Nesly

COMPANY: Moore Well Drilling, Inc.

COUNTY: Madison (Aroda)

C- 53

Well Repository No: W-2372

Sample Interval: from 0 to: 200'

Number of samples: 5

Total Depth: 200'

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

From-To	From-To	From-To	From-To
0 - 70	-	-	-
70 - 115	-	-	-
115 - 145	-	-	-
145 - 175	-	-	-
175 - 200	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

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

W-2372
C- 52
TOTAL DEPTH- 200'

GEOLOGIC LOG

Depth
in feet

0-70	Saprolite — tan; weathered, fine grained; quartz, mica, clay and trace of feldspar
70-115	Biotite gneiss — light gray, very fine grained, foliated, slightly micaceous; feldspar, quartz and biotite, with trace of sericite
115-145	"
145-175	"
175-200	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-70'	Saprolite	—
70-200'	Lynchburg Formation	Precambrian

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