

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

W-2377
C- 33

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: Mrs. Ottie P. Harlow Mailing Address: Stanardsville, Virginia

TENANT: _____ Mailing Address: _____

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

WELL LOCATION: County Greene Approx. 1/4 ~~XXXX~~ miles east (direction) of
St. Route 230 and 900 ~~XXXX~~ ^{feet} south (direction) of St. Rd. 619

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

DATE STARTED: 6/5/68 DATE COMPLETED: 6/6/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 175 feet

WATER LEVEL: Stands 110 feet below surface OR
has NATURAL flow of _____ gallons per minute.

YIELD TEST: Method air lift
Drawdown _____ feet
Rate 7 gal. per min.
Duration _____ hrs., _____ min.

HOLE SIZE: 9 inches from 0 to 51 feet
5 7/16 inches from 51 to 175 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
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 9 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

C- 33

Page 1 of 1

Well Repository No: W-2377

Date rec'd: 1/8/69

Sample Interval: from 0 to:175'

PROPERTY: Ottie P. Harlow

Number of samples: 9

COMPANY: Moore Well Drilling, Inc.

Total Depth: 175'

COUNTY: Greene (Stanardsville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 51	-	-	-
51 - 71	-	-	-
71 - 78	-	-	-
78 - 100	-	-	-
100 - 105	-	-	-
105 - 135	-	-	-
135 - 160	-	-	-
160 - 162	-	-	-
162 - 175	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

Unwashed samples only; not enough to split.

OWNER: Mrs. Oattie P. Harlow
DRILLER: Moore Well Drilling, Inc.
COUNTY: Greene (Stanardsville)

W-2377
C- 33
TOTAL DEPTH-175'

GEOLOGIC LOG

Depth
in feet

0-51	Saprolite — light tan, very weathered and iron-oxide stained; fine grained fragments of quartz, clay and traces of mica
51-71	Gneiss — brownish-gray, slightly weathered; medium grained, non-foliated to lineated, sheared; feldspar, quartz, amphibole (?) and trace of pyrite
71-78	" gray; no weathered material
78-100	" "
100-105	Gneiss — gray, fine grained, slightly foliated, sheared; feldspar, quartz, amphiboles (?), chlorite, and trace of pyrite
105-135	"
135-160	"
160-162	Basalt — gray-black, aphanitic, slightly metamorphosed; feldspar, dark opaque minerals, quartz, and trace of pyrite
162-175	Gneiss — greenish-gray, fine to medium grained, foliated, sheared; feldspar, quartz, chlorite, amphiboles (?) and biotite

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-51'	Saprolite	—
51-175'	Pedlar Formation (with emplaced basaltic sill of younger age at 160-162')	Precambrian

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