

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

VDMR: 2323
WWCR: 116

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: Collinsville Land Corp. Mailing Address: P. O. Box 386 - Collinsville, Va.

TENANT: C. W. Rorrer, Pres. Mailing Address: "

DRILLER: Payne's Well Drilling Corp. Mailing Address: P. O. Box 125-Gretna, Va.

WELL LOCATION: County Franklin Approx. 4 ~~xxxx~~ miles northeast (direction) of
Glade Hill on St. Rd. 674 and 2 ~~xxx~~ miles east (direction) of St. Rd. 834

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

DATE STARTED: 6/10/68 DATE COMPLETED: 6/13/68

TYPE OF DRILL RIG USED: air rotary TOTAL DEPTH 342 feet

WATER LEVEL: Stands 70 feet below surface OR
has NATURAL flow of — gallons per minute.

YIELD TEST: Method pump
Drawdown — feet
Rate 5+ gal. per min.
Duration 32 hrs., 40 min.

WATER ZONES: from 280 to 285 feet
from — to — feet
from — to — feet

WATER: Color clear Taste good
Odor — Temp. — °F

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

WATER ANALYSIS AVAILABLE: Yes — No

DRILL CUTTINGS SAVED: Yes 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: 10 inches from 0 to 72 feet
6 inches from 72 to 342 feet
— inches from — to — feet

SCREEN SIZE: — inches from — to — feet
— inches from — to — feet
— inches from — to — feet

CASE SIZE: 6 1/8 inches from 0 to 72 feet
— inches from — to — feet
— inches from — to — feet

GROUTING: Method —
Material neat cement Depth 72 feet

PUMP: Type 1 HP, 18-stage submersible
Capacity — gal. per min.
Depth of intake 330 feet

INTERVAL SHEET

Page 1 of 1

WWCR: 116
VDMR Well No: 2323

Date rec'd: 11/20/68

Sample Interval: from 73 to 342'

PROP: Collinsville Land Corp. (Rorrer)

Number of samples: 27

COMP: Claude Payne Drilling Co.

Total Depth: 342'

COUNTY: Franklin (Glade Hill)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
No samples	-	-	-
73 - 83	-	-	-
83 - 93	-	-	-
93 - 103	-	-	-
103 - 113	-	-	-
113 - 123	-	-	-
123 - 133	-	-	-
133 - 143	-	-	-
143 - 153	-	-	-
153 - 163	-	-	-
163 - 173	-	-	-
173 - 183	-	-	-
183 - 193	-	-	-
193 - 203	-	-	-
203 - 213	-	-	-
213 - 223	-	-	-
223 - 233	-	-	-
233 - 243	-	-	-
243 - 253	-	-	-
253 - 263	-	-	-
263 - 273	-	-	-
273 - 283	-	-	-
283 - 293	-	-	-
293 - 303	-	-	-
303 - 312	-	-	-
312 - 322	-	-	-
322 - 332	-	-	-
332 - 342	-	-	-
-	-	-	-
-	-	-	-

Unwashed only

OWNER: Collinsville Land Corp. (C. Rorrer)
DRILLER: Payne's Well Drilling Corp.
COUNTY: Franklin (Glade Hill)

VDMR: 2323
WWCR: 116
TOTAL DEPTH: 342'

GEOLOGIC LOG

Depth in
feet

Lithologic description

0-73	No samples
73-83	Hornblende gneiss and biotite gneiss — hornblende gneiss is dark gray, fine grained, lineated, and contains hornblende, quartz, feldspar, biotite, and a trace of pyrite; biotite gneiss is gray, fine grained, and contains quartz, biotite and feldspar
83-93	"
93-103	" no biotite gneiss
103-113	"
113-123	"
123-133	"
133-143	"
143-153	" no biotite gneiss
153-163	"
163-173	"
173-183	"
183-193	" primarily a biotite gneiss
193-203	" with fragments of vein quartz
203-213	"
213-223	"
223-233	"
233-243	"

OWNER: Collinsville Land Corp. (C. Rorrer)

#2323

243-253	Hornblende gneiss and biotite gneiss — hornblende gneiss is dark gray, fine grained, lineated, and contains hornblende, quartz, feldspar, biotite, and a trace of pyrite; biotite gneiss is gray, fine grained, and contains quartz, biotite and feldspar
253-263	"
263-273	"
273-283	" no biotite gneiss
283-293	" "
293-303	"
303-312	"
312-322	Biotite gneiss — gray, fine grained, foliated; quartz biotite and feldspar
322-332	"
332-342	"

GEOLOGIC SUMMARY

<u>Depth Interval</u>	<u>Rock Unit</u>	<u>Age</u>
0-73'	No samples	—
73-342'	Moneta Gneiss	Precambrian

NOTE: Because each "sample" contained only two or three small rock chips, the relative percentage of hornblende gneiss to biotite gneiss cannot be determined.

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
November 22, 1968