#### COMMONWEALTH OF VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS: Box 3667, University Sta.

# DIVISION OF MINERAL RESOURCES GARDESS:

JAMES L. CALVER, COMMISSIONER

McCormick Road Charlottesville, Virginia

ottesville, Virginia WATER WELL COMPLETION REPORT

OWNER: Jerry G. Covington	_ Mailing Address: _Route 1, Ridgeway, Virginia
TENANT: _ Glen Court Watch Supply Company	
	- Mailing Address: 1817 Blair Loop Rd., Danville, Va
	_ Approx2milesNorth(direction) of
Ridgeway and 7	miles South (direction) of Martinsville
	TWO REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: June 1, 1966	DATE COMPLETED: June 20, 1966
TYPE OF DRILL RIG USED: Cable	TOTAL DEPTH 257 feet
WATER LEVEL: Stands 65 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method Submersible pump	HOLE SIZE: 10 inches from 0 to 50 feet
Drawdown feet	6_inches from50_to257_feet
Rate <u>25</u> gal. per min.	inches fromtofeet
Duration 10 hrs., min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: fromtofeet	inches fromtofeet
fromtofeet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from 0 to 50 feet
WATER: ColorTaste	inches fromtofeet
Odor	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Method
Farm Town School	Sand and Cement Depth 50 feet
IndustryOther_Subdivision	PUMP: Type 3 HP Myers Submersible
WATER ANALYSIS AVAILABLE:Yes X No	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes_X_No	Depth of intake 228 feet
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNIS	INTERVALS. THESE SAMPLES MAY BE SHIPPED TO THIS HED FREE OF CHARGE UPON REQUEST.)
ARKS:	

## COMMONWEALTDOJDE VIRGINIA

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

DIVITADON OF WINNERAL RESOURCES YE MACGAMICS ROOM

McCormick Road

Box 3667, University Sta.

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRATED		REMARKS	
FROM	то	(gravel, clay, etc., hardness, color, etc.)		(water, caving, shot, screen, sample, etc.)	
**************************************		The state of the s	v Campany	TENANT Clen Court Water Suppl	
V allie	net hi				
		20,000		DRILLER Peters Well Drilling Cor	
lo (nortos				WELL LOCATION: County Henry	
	Martine	miles South (direction) of			
VIO - ST	RIVERS, E	TWO REFERENCE POINTS - ROADS, TOWNS	MILES FROM	(GIVE DIRECTION AND DISTANCE IN FEET OF COUNTY HIGHWAY OR OTHER MAP.)	
	1966	DATE COMPLETED: June 20		DATE STARTED: ' June 1, 1966	
1991	257	TOTAL DEPT	Cable	TYPE OF DRILL RIG USED!	
		surface <u>OR</u>	woled lest	WATER LEVEL: -Stands 65	
		gallons per minute.	lo woll i	NATURA	
teel	0 10 5	HOLE SIZE 10 rocies from _	gra	VIELD TEST Method Submersible pi	
57_feet	S 01_08	_mont salion		nwo bwang	
teet	01	mont_sariani		Rate 25 gal per	
	101	SCREEN SIZEinches from		Duration LO hrs.,	
feetfeet		nchas  rom	teet	WATER ZONES: (romto	
feet	01	most serion	1091		
test0	070	CASE SIZE 6 dones from	1981		
(set		inches from		WATER: Color Toste	
1991		nches from	70	TempTemp	
		GROUTING: Method		WELL TO SUPPLY (check one) Home	
teet	0-Enra	Sand and Cementos		FormSchac	
ole	istamdu	PUMP: Type 3 HP Myers 5	nois	ivibdb3_renioyrlaubni	
nim req	log	Сорасну18_		WATER ANALYSIS AVAILABLE: Yes Z	
teet	2.8	Depth of intake2	ои_2	DRILL CUTTINGS SAVEO Yes_	
SIHT 6				(DRILL CUTTINGS SHOULD BE COLLECTED OFFICE EXPRESS COLLECT SAMPLE BAC	
				FOARKS.	
		*			

#### INTERVAL SHEET

Page 1 of 1

Date rec'd: August 29, 1966

PROP: J. G. Covington
Glen Court Watch Company

COMP: B. N. Peters

COUNTY: Henry (Ridgeway)

WWCR - 171

VDMR Well No: 1684

Sample Interval: from 50 to 257

Number of samples: 21

Total Depth: 257

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
No - Sample	es –	_	-
50 60	_	_	-
60 - 70	-	_	
70 - 80	-	ens.	-
80 - 90	_	-	-
estantia Percent			
90 _ 100			
100 - 110	_		_
110 - 120	_		_
120 - 130	_	2004	_
130 - 140	_		_
130 140			
140 _ 150			
	-	=	-
150 _ 160	-	_	<del></del> ,/
160 - 170	-	_	6500
170 - 180	CON	-	-:
180 - 190	( <b>===</b> (:	-	-
190 _ 200	=		-
200 - 210			_
210 - 220	(mm)		and a
220 - 230		-	_
230 - 240	-	-	***
200350451 994 89456			
240 _ 250			
250 - 257	-	_	
	_		-
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OWNER: Glen Court Watch Supply Co.

DRILLER: Peters Well Drilling Co.

COUNTY: Henry (Ridgeway)

220-230

VDMR: 1684 WWCR: 171

TOTAL DEPTH: 257'

## GEOLOGIC LOG

	<del>- Arministration and the control of the control of</del>	
Depth in feet		
0- 50	No samples.	
50- 60	Vein quartz — with fragments of biotite-hornblende- plagioclase gneiss.	
60- 70	Hornblende gneiss — with biotite, plagioclase, quartz, and some vein quartz.	
70- 80	no vein quartz.	
80- 90	ii	
90-100	- н	
100-110	III	
110-120	THE STATE OF THE S	
120-130	· II	
130-140	11	
140-150	u u	
150-160	ti	
160-170	11	
170-180	iii	
180-190	Gneiss — gray; biotite, muscovite granite.	
190-200	Hornblende gneiss — with biotite, plagioclase, and quartz.	
200-210	11	
210-220	u .	

230-240	Hornblende gneiss — with biotite, plagioclase, and quartz.
240-250	ũ
250-257	TT .

### GEOLOGIC SUMMARY

	Rock Unit	Age
0- 50	No samples	
50- 60	Quartz vein	Late Paleozoic ?
60-180	Hornblende gneiss	Early Paleozoic
180-190	Mica gneiss	Early Paleozoic
190-257	Hornblende gneiss	Early Paleozoic

NOTE:

The gneiss varies in content as follows: feldspar (40-60%), black hornblende (25-40%), biotite (10-25%), quartz (0-15%), muscovite, locally (0-2%), chlorite (0-2%), with traces of garnet, pyrite, and magnetite. All samples have been pulverized by the drill.

Virginia Division of Mineral Resources Richard S. Good, Geologist December 18, 1966