OWNER: Reed Creek Water Co., Inc. #5

(Lakewood Sub. Well #3)

DRILLER: Robert Lockhart

COUNTY: Henry (Horsepasture)

VDMR: 1955 WWCR: 188

TOTAL DEPTH: 150

GEOLOGIC LOG

	Depth in feet			
	0-10	Saprol	e - reddish brown; clay with mica and quartz.	
ì	10-20		u .	
	20-30	Saprol	e - light tan; with clay, mica, and fine angula	r quartz.
	30-40	Biotite	gneiss - medium gray, coarse grained, weath biotite, feldspar, and sericite.	ered; quartz,
	40-50	Biotite	gneiss - medium gray, coarse-grained; with of feldspar, and trace of sericite.	_l uartz, biotite,
	50-60	·	with trace of garnet.	
	60-70		t	
	70-80		1	
	80-90		1	
	90-100		1	
	100-110	11	1	
	110-120		1	
	120-130		1	
	130-140		1	
	140-150		with traces garnet and pyrite.	

GEOLOGIC SUMMARY

Rock Unit

Age

Biotite gneiss

Paleozoic

Virginia Division of Mineral Resources T. M. Gathright, Geologist September 8, 1967

COMMONWEALTH OF VIRGINIA

VDMR - 1955 WWCR - 188

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOURCES

B 3667 Plottesville, VA 22903

WATER

WELL

JAMES L. CALVER, COMMISSIONER

COMPLETION REPORT

OFFICE ADDRESS: McCormick Road Charlottesville, Virginia

OWNER: Reed Creek Water Co. #5	Mailing Address: P. O. BOX 56, Collinsville, Va.			
TENANT: Lakewood Subdivision Well #3	Mailing Address:			
DRILLER: Robert Lockhart	Mailing Address: 615 Edmond St. Danville, Va.			
WELL LOCATION: County Henry (Horsepasture)	Approxfeet(direction) of			
	feet(direction) of			
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TY COUNTY HIGHWAY OR OTHER MAP.)				
DATE STARTED: April 22, 1966	DATE COMPLETED: May 7, 1966			
TYPE OF DRILL RIG USED: 20 W Hammer Drill	TOTAL DEPTH 150 fee9			
WATER LEVEL: Stands 41 feet below	surface <u>OR</u>			
has <u>NATURAL</u> flow of	gallons per minute.			
YIELD TEST: Method Pump	HOLE SIZE: 10 inches from 0 to 50 feet			
Drawdown60 feet	6 inches from 50 to 150 feet			
Rate $20 + gal.$ per min.	inches fromtofeet			
Duration 5 hrs., min.	SCREEN SIZE:inches fromtofeet			
WATER ZONES: from 62 to 150 feet	inches fromtofeet			
fromfeet	inches fromtofeet			
fromtofeet	CASE SIZE: 6 1/4 inches from 0 to 54 feet			
WATER: Color Clear Toste Good	inches fromtofeet			
Odor <u>None</u> Temp°F	inches fromtofeet			
WELL TO SUPPLY: (check one) Home	GROUTING: MethodPoured			
Farm Town School	Material Cement & Water 50 feet			
IndustryOther_Subdivision	PUMP: Type Submersible			
WATER ANALYSIS AVAILABLE:Yes X No	Capacity 20 gal. per min			
DRILL CUTTINGS SAVED: Yes X No	Depth of intakefeet			
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT I OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHED				
RARKS:				

FURNISHED BY: Robert Lockhart

WWCR - LUG

DATE

DEPTH (feet)		TYPE OF ROCK OR SOIL PENETRA	TED REMARKS
ROM	то	(gravel, clay, etc., hardness, color, et	c.) (water, caving, shot, screen, sample, etc
0	10 20	Red clay Red clay	Ely LaW noisivipped boowskil Them
20 30 40 50	30 40 50 60	Brown clay White flint Blue flint Blue flint	LE LOCATION Commun. Monty (Mostepsature).
60	150	Blue granite	DIRECTION AND UNSTAUDE IN FEET ON MILES FROM DUNTY HIGHWAY OF OTHER MAPS
-		CL. T. VSM GSTELEMOD _ F. W.D L	TE STANTED: April 22, 1966
TB p1	Oct.	нтяво імтоїі	PE OF DRILL RIG USED 20 W Hommer Livid
		<u>90</u> acotons	TER LEVEL STORES 41 feet Swice
		stunim teo anulicy	to vor AMUTER 201
regal)a	10 com ambm, 01 3516 330H	ELD TEST Men of Educip
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8 8 7	a1	mont seam.	Evre 20 4 gar men
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sal			TER ZONES nom_ 02_ no_ 15U_ no.
8.81	51	mgil asiisa	1991
961_4	ē	U # 1 0 3 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	16 H f
501	01	modsadon	TERI Color Clear Teal Cood
			Oder_NgaeTeng
	-	GROU TING MELICA Pouzed_	La TO SUPPLY (concent one) Home
fec	0.5	Tests & Water	Firem Town Sensol
		oldisasnidna sait	mateir, ones Sabdivision
nim isi	19-0	Finding 20	FER ANACYSIS AVAILABLE YES
ae i			LL BUTTINGS CAVED. YEAR
alifir	OT GENERAL		THE CUTTINGS SHOULD BE CONCECTED IT TO FOOT FICE EXPRESS COLLEGIT SAMPLE BASS ARE FURNIS

INTERVAL SHEET

of 1

VDMR Well No: 1955

Date rec'd: 9/5/67

Sample Interval: from 0 to: 150

PROP: Reed Creek Water Co. #5 Number of samples: 15

(Ladewood Sub. #3)

COUNTY: Henry (Horsepasture)

Total Depth: 150

COMP: R. Lockhart

Oil or Gas: Water: Exploratory:

-44.						
	Fro	om-	-To	From-To	From-To	From-To
	0	_	10	-	-	, * , * •
	10	-	20	-	-	
	20	-	30		-	- * ** ** *
	30	-	40	-	-	-
	40	-	50	-	-	-
	50	-	60	-	-	-
	60	-	70	-	-	-
	70	-	80	-	-	
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	100	-	110	-	-	-
	110	-	120	-	-	- "
	120	-	130	-	=	-
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