COMMONWEALTH OF VIRGINIA

C-1439 W-2406

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT

MAILING ADDRESS:

DIVISION OF MINERAL RESOLURGES OF

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B 3667 JAMES L. CALVER	R, COMMISSIONER McCormick Road OMPLETION REPORT Charlottesville, Virginia
c. elc (water, coving, shot, screen, sample, etc)	(etavi) (etaviava ale havinyas color
	Mailing Address: Charlottesville, Va.
TENANT:Jefferson Village	Mailing Address: Proffit, Va.
DRILLER: C. R. Moore Well Drilling Co.	Mailing Address: Charlottesville, Va.
WELL LOCATION: County Albemarle	Approx. 1 1/2 miles northwest (direction) o
Proffit and 100	feet south (direction) of St. Road 649
(GIVE DIRECTION AND DISTANCE IN FEET OR MILES FROM TWO COUNTY HIGHWAY OR OTHER MAP.)	O REFERENCE POINTS - ROADS, TOWNS, RIVERS, ETC ON
DATE STARTED: August 1968	DATE COMPLETED: August 1968
TYPE OF DRILL RIG USED: air rotary	TOTAL DEPTH 195 feet
WATER LEVEL: Stands 40 feet below	surface <u>OR</u>
has <u>NATURAL</u> flow of	gallons per minute.
YIELD TEST: Method air lift	HOLE SIZE: 10 inches from 0 to 95 feet
Drawdown150feet	6 1/4 inches from 95 to 195 feet
Rate 40 gal. per min.	inches fromtofeet
Duration 2 hrs., 0 min.	SCREEN SIZE:inches fromtofeet
WATER ZONES: from 120 to 130 feet	inches fromtofeet
from 150 to 160 feet	inches fromtofeet
fromtofeet	CASE SIZE: 6 inches from +1 to 95 feet
WATER: ColorclearTasteirony_	inches fromtofeet
Odor <u>none</u> Temp. <u>?</u> °F	inches fromtofeet
WELL TO SUPPLY: (check one) Home	GROUTING: Methodpumped by hand
Farm Town School	Material <u>cement</u> Depth 95 fee
IndustryOther_subdivision	PUMP: Type
WATER ANALYSIS AVAILABLE:YesNo	Capacitygal. per min
DRILL CUTTINGS SAVED: Yes X No	Depth of intakefee
(DRILL CUTTINGS SHOULD BE COLLECTED AT 10 FOOT IN OFFICE EXPRESS COLLECT. SAMPLE BAGS ARE FURNISHE	
ARKS:	

COMMONWEALTDOG VINCHINIA

RNISHED BY: C. R. Moore Well Drilling Co. DATE: 12/30/68

4 C-1439

Gornalds Road Grothes HEPTH Greet)		TYPE OF ROCK OR SOIL PENETRA	7 1 131/	HEMARKS AV SILVESTO			
FROM	ТО	(gravel, clay, etc., hardness, color, e		(water, caving, shot, screen, sample, etc.			
0 10 92	10 92 195	Red clay Sand Light gray, medium hard roc	oD watth	NANT Jelierson Village			
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	hsoA .:	to (apriparity) dispose parity (10.1 her	tilionS			
	RIVERS, ET	TWO REFERENCE POINTS - ROADS, TOWNS,	OF MLES FROM				
	888	DATE COMPLETED: August 1	8.08	TE STARTED. JOSTRATE 37			
	961	HT930 JATOT	grator ris				
		surface OR	world task				
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	EE - 61	HOLE SIZE 10 money from		ELO TEST Memod air life			
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		SCREEN SIZE	040_				
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100)							
1507	0 0 1	CASE SIZE 6 Inches from	1001				
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		most sadys		gmeT SHOW Tob0			
		CROUTING Meland pumped	45	LL TO SUPPLY (check one) Hom			
tant	Section 1	ost lineway toward		Farm Sch			
		PUMP) Tree					
	100						
twet		Cupucity					
		DODIN 1 MODE SAMPLES MAY BE NED FREE OF CHARGE UPON REQUEST	ED RET LO FOOT				
				ARKS			
		(Use additional forms	16				

VIRGINIA DIVISION OF MINERAL RESOURCES INTERVAL SHEET

C-1439 1 of 1 Well Repository No: W-2406 1/15/69 Sample Interval: from 80 to: 195' Date rec'd: Jefferson Village Sub. Number of samples: PROP: C. R. Moore Well Drilling Co. Total Depth: 195' COMP. Albemarle (Proffit) Oil or Gas: Water: X Exploratory: COUNTY: From-To From-To From-To From-To No samples 80 - 100 100 - 110 110 - 120 120 - 130 130 - 140 140 - 150 150 - 160 160 - 170 170 - 180 180 - 195

All intervals have both washed and unwashed samples.

OWNER: Jefferson Village Subdivision

DRILLER: C. R. Moore Well Drilling Co.

COUNTY: Albemarle (Proffit)

W-2406 C-1439

TOTAL DEPTH: 1951

GEOLOGIC LOG

Depth in feet	
0-80	No samples
80-100	Biotite gneiss — medium brownish-gray, fine grained, poorly sorted, micaceous; quartz, feldspar, biotite and muscovite; iron-oxide stained, slightly weathered
100-110	Biotite gneiss — medium gray, fine grained, poorly sorted, micaceous
110-120	Ti .
120-130	n .
130-140	ĬĪ.
140-150	ti .
150-160	Ti .
160-170	" with trace of pyrite
170-180	п
180-195	n .

GEOLOGIC SUMMARY

	Rock Unit	Age		
0-80 ^t	No samples			
80-1951	Lynchburg Formation	Precambrian		

Virginia Division of Mineral Resources T. M. Gathright, Geologist January 16, 1969