INTERVAL SHEET

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Date rec'd: 2/21/66

PROP: Mrs. Clark Baldwin

(Bruce Noland)

COMP: Leazer Pump & Well Co.

COUNTY: Fauquier (Warrenton)

VDMR Well No: 1484

Sample Interval: from 0 to 202

Number of samples: 21

Total Depth: 202

Oil or Gas: Water: XExploratory:

From-To	From-To	From-To	From-To
0 - 10* 10 - 20 20 - 30 30 - 40 40 - 50	- - - -		-
50 - 60 60 - 70 70 - 80* 80 - 90* 90 - 100*	- - - -	-	
100 - 110* 110 - 120 120 - 130* 130 - 140 * 140 - 150	- - - -	-	- - -
150 - 160 160 - 170 170 - 180 180 - 190 * 190 - 200 *	 - - - -	-	-
200 - 202 *	- - - -	-	-
- - - -	- - - -	-	=

^{*} Unwashed samples only

OWNER: Mrs. Clark Baldwin (Bruce Noland) DRILLER: Leazer Pump and Well Co., Inc.

COUNTY: Fauquier (Warrenton)

VDMR #1484 WWCR #122 TOTAL DEPTH: 2021

GEOLOGIC LOG

0-10	Overburden - light-brown clay with fragments of weathered
	mica schist, quartzite, greenstone and vein quartz.

10-20 Overburden - light-gray and red-brown clay, fragments of veryfine-grained quartzite with abundant magnetite and epidote, fragments of greenstone.

Catoctin Formation (20-2021)

20-30	Weathered Greenstone - medium-greenish-gray to reddish-		
	brown, fine-grained; chlorite, epidote, albite, quartz, minor		
	carbonates, muscovite and iron oxide; fragments of light-		
	brown, fine-grained quartzite from above.		

30-40	Greenstone - medium-greenish-gray, fine-grained; chlorite,
	epidote, albite, quartz; minor muscovite and carbonates.

40-50	slightly foliated.
50-60	11

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60-70

70-80

80-90

90-100

110-120 Greenschist - medium-dark-gray-green, medium-fine-grained, foliated; chlorite, epidote, quartz, albite, magnetite, calcite;

trace pyrite.

120-130

100-110

130-140

140-150

150-160

OWNER:	Mrs. Clark Baldwin (Bruce Noland) #1484	F
160-170	Chlorite Schist — medium-gray-green, well-foliated, medium-grained; chlorite, epidote, calcite; trace pyrite and magnetite; moderate vein calcite.	
170-180	moderate milky vein quartz.	
180-190	п	
190-200	п	
200-202	less vein quartz and calcite.	

GEOLOGIC SUMMARY

	ROCK UNIT	AGE
0-20	Overburden	Recent
20-202	Catoctin Formation	Cambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist March 7, 1966