INTERVAL SHEET

WWCR 943 VDMR Well No.: Well No. 1248 Page____ 2/10/65 Sample Interval: from 40 to 200 Date D. F. Cox (Boy's Home #2) Total depth 200 PROP: COMP: C. R. Moore Oil___Gas___Water_X_Exploratory____ Cuttings X Core Other Albemarle (Keene) COUNTY: VDMR Well No: W-1248 Washed samples From-To From-To From-To From-To From-To 0 - 40 No sample 40 - 45 45 - 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

OWNER: D. F. Cox, Jr.

Trasdale Boy's Home - Well #2

DRILLER: C. R. Moore

COUNTY: Albemarle (Keene)

VDMR #1248 WWCR#943

TOTAL DEPTH: 2001

GEOLOGIC LOG

No sample. 0-40

Candler For	mation (40-200')	
40-45	Greenstone — olive-gray with iron oxide staining; weathered; clay, chlorite, quartz, plagioclase, magnetite; minor mica and calcite.	
45-50	Greenstone — medium-greenish-gray, fine-grained; chlorite, quartz, calcite, amphibole, magnetite; minor vein calcite.	
50-60	As above — slightly brownish; vein quartz; vein calcite, are pink.	
60-70	As above — nd brownish, calcite veins are red.	
70-80	Phyllite — medium-purplish-gray, very-fine-grained, fissile, poor foliation; sericite, chlorite, quartz, hydrous iron oxides; minor magnetite and calcite.	
80-90	As above.	
90-100	As above — slightly darker and better foliated.	
100-110	As above — lighter, and less foliated.	
110-120	Greenstone — medium-light-greenish-gray, fine-grained, chlorite, sericite, iron oxides; minor calcite veins, slightly	

- 120-130 As above - slightly darker, phyllitic in part.
- 130-140 As above.

foliated.

- 140-150 As above.
- 150-160 As above.
- 160-170 Greenstone - medium-greenish-gray, fine-grained; poorly foliated; chlorite, sericite, quartz; shiny and phyllitic in part; vein calcite, some pink calcite.

OWNER: D. F. Cox, Jr. - Trasdale Boy's Home - Well #2 #1248

170-180 Phyllite — medium-greenish-gray, fine-grained; fissile, shiny; chlorite, sericite, quartz, iron oxides; vein quartz and calcite;

180-190 As above — minor hematite, no pyrite.

trace pyrite.

190-200 As above — less fissile; more hematite.

GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-40	No sample	
40-200	Candler Formation	Cambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist March 5, 1965