INTERVAL SHEET

WWCR 861 1 VDMR Well No.: Well No. 817 Page_ 4/25/63 Sample Interval: from 20 to 150 Date R. E. Kirby #1 Total depth___175 PROP: C. R. Moore Oil___Gas__Water_X_Exploratory___ COMP: Cuttings X Core Other COUNTY: Albemarle (Shadwell) VDMR Well No: W-817 Washed samples From-To From-To From-To From-To From-To Complete set of 20 sampled intervals. 30 40 -50 60 70 80 90 100 110 120 -125 130 140 150

OWNER: R. E. Kirby (Well #1)

DRILLER: C. R. Moore

COUNTY: Albemarle (Shadwell)

VDMR #817 WWCR#861 TOTAL DEPTH: 175'

GEOLOGIC LOG

20	Overburden - light-brown, cryptocrystalline, shiny.	
30	Phyllite — light-greenish-gray, shiny, cryptocrystalline, crumpled platy layers and flakes; muscovite and chlorite, minor oxidation zone.	
40	As above — less oxidation.	
50	As above — with vein calci	te.
60	As above — no calcite, ver examination: equal amount	y minor oxidation, (X-ray ss of chlorite and muscovite).
70	Phyllite — light-greenish-platy crumpled foliation; m	gray, shiny cryptocrystalline, uscovite and chlorite.
80	As above.	
90	As above — minor vein cal	cite.
100	As above.	
110	-	gray, shiny, cryptocrystalline, flakes; muscovite and chlorite,
120	As above - slightly darker	•
125	As above — altered zone of	paper thin clay and iron oxide.
130		ray, shiny cryptocrystalline, flakes; muscovite and chlorite.
140	As above — some fragment	s are lavender.
150	Phyllite — purple-gray, shiny cryptocrystalline crumpled platy, layers and flakes, (X-ray examination: equal amounts muscovite and chlorite, color may be due to a more mafic chlorite). GEOLOGIC SUMMARY	
	FORMATION	AGE

Candler

Cambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 6, 1964