INTERVAL SHEET

WWCR 862 VDMR Well No.: Well No. 818 Sample Interval: from 10 to 198 Total depth 198 Oil___Gas___Water_X_Exploratory_____

Cuttings X Core Other

COUNTY: Albemarle (Shadwell)

C. R. Moore

R. E. Kirby #2

4/25/63

Page_

Date_

PROP:

COMP:

VDMR Well No:	W-818			
From-To	From-To	From-To	From-To	From-To
	_ 10			
-	- 20	: - ::	-	-
-	- 30	-	-	_
		-		
	- 40	_	-	=
_	- 50	-	-	_
_	- 60	-	-	_
-	- 70	_	_	_
-	- 80		-	_
-		-	_	-
-	90	-	-	_
	100			
- ,	- 110	4	-	-
-	- 120	-	-	-
-	- 130	-	-	-
-	- 140	-	-	-
-	- 150	-	-	=
	100			
-	- 155	-	-,	_
-	- 160	-	-	-
-	- 170	-	=	-
-	7 175	-	-	_
<u>-</u>	180	-	-	-
	300 E (1 E			
	_ 190			
177	- 198	-	=	-
-	- 170	-	-	_
<u> </u>	-	-	-	_
	2	-	-	
7 17	-	-	-	-
	_	_	_	_
	_		_	_
_	-	_	_	_

OWNER: R. E. Kirby-Well #2

DRILLER: C. R. Moore

COUNTY: Albemarle (Shadwell)

VDMR #818 WWCR #862 TOTAL DEPTH: 198'

GEOLOGIC LOG

10	Overburden - light-brown, cryptocrystalline, shiny, oxidized.
20	As above.
30	Phyllite — medium-gray-green, shiny, cryptocrystalline crumpled, platy, foliation and flakes, some oxidation, muscovite and chlorite.
40	Phyllite — light-purplish-gray, shiny, cryptocrystalline, crumpled, platy, foliation, and flakes, muscovite and chlorite.
50	As above — but darker.
60	Phyllite — dark purple-gray as above.
70	As above.
80	Phyllite — mixed purple and gray-green, shiny, cryptocrystalline, crumpled, foliation and flakes; muscovite and chlorite.
90	Phyllite — dark purple-gray as above. (X-ray examination: shows equal parts muscovite and chlorite and suggests the color due to more mafic chlorite.
100	As above — purplish medium-gray.
110	As above — purple-gray, small greenish-gray fragments.
120	Phyllite — dark-lavender, shiny, cryptocrystalline crumpled platy, foliation and flakes easily, muscovite, and chlorite, quartz vein.
130	As above.
140	As above — calcite and quartz vein.
150	Phyllite — lavender-gray and green-gray, shiny, cryptocrystalline, crumpled platy, foliation and flakes, muscovite and chlorite, very minor quartz.
155	As above.
160	As above — minor pyrite.

OWNER: R. I	E. Kirby - Well #2	#818
170	Phyllite — greenish-gray, shiny, cryptocrystalline, platy, foliation and flakes, muscovite and chlorite, calcite and quartz.	
175	As above — with dark purple-gray fragments.	
180	As above.	
190	Phyllite — greenish-gray, shiny, cryptocrystalline, platy, foliation, flakes easily. (X-ray examination amounts muscovite and chlorite).	

As above — with minor purple-gray fragments.

198

GEOLOGIC SUMMARY

FORMATION	AGE
Candler	Cambrian

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