INTERVAL SHEET

WWCR 297

Page 1		VDMR Well	No.: Well No.: 13	323
Date6-17-65		Sample Int	erval: from 0	to200
PROP: English (Vista Acres)		Total depth 200		
COMP: Falwell	l Well Corp.	OilGas	Water <u>X</u> Explo	ratory
COUNTY: Campbell (Lynchburg) VDMR Well No.: W-1323		Cuttings	x Core Other	r
V DIVILO II OLL I		Washed s	amples	
From-To	From-To	From-To	From-To	From-To
_	_	0 - 10	_	_
~	=	10 - 20	_	_
_	-	20 - 30	_	_
_	-	30 - 40	-	_
-	-	40 - 50	_	_
		50 _ 60		
-	-	60 _ 70	÷—9	_
_	-	70 _ 80	_	_
-	-	80 - 90	: - :	_
-	-	90 - 100	-	
-	-	90 - 100	-	_
-	-	100_110	-	-
-	-	110_ 120		_
-		120- 130	-	-
-	-	130-140		=
-	-	140 150	-	-
		150_ 160		
-	-	160_ 170	-	
-	-	170-	-	77
-	-	170- 180	2 - 2	-
	× <u></u>			
		190- 190		
-	-	190-200	-	- 2
-	-	-	1-1	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
_	_	_	·-	_
_	_	_	_	_
1_0	_	_	_	
-	-	100 mg/s	-	-
-	_	=	_	_

OWNER: English's, Inc.

Vista Acres Subdivision

DRILLER: Falwell Well Corp. (J. L. Eagle)

COUNTY: Campbell (Lynchburg)

VDMR #1323 WWCR #297 TOTAL DEPTH 200'

GEOLOGIC LOG

0 - 10	Residium — medium-brown, shiny, foliated, flaky, medium to coarse-grain; mica, quartz, feldspar, iron and manganese stain; vein quartz and saprolitic fragments of mica schist.
10 - 20	As above.
20 - 30	As above.
30 - 40	As above.
40 - 50	As above.
50 - 60	As above.
60 - 70	As above.
70 80	As above.
80 - 90	Mica Schist — medium -light-greenish gray, foliated, slightly corrugated, average grain size 0.5 mm; muscovite, biotite plagioclase, quartz, potash feldspar, apatite minor pyrite and garnet; minor knots and laminae chlorite; vein quartz; iron oxide stain.
90 - 100	As above.
100 - 110	As above, less iron oxide stain.
110 - 120	As above.
120 - 130	As above, no iron oxide stain; no vein quartz.
130 - 140	Gneiss — medium-light-gray to nearly white; medium grained, foliated, biotite, muscovite, alkali feldspar, quartz, chlorite, pyrite; friable and porous in the mica poor areas.
140 - 150	As above.
150 - 160	As above.

OWNER: English's, Inc., Vista Acres Subdivision

Gneiss — medium-light-gray to nearly white; medium grained, foliated, biotite, muscovite, alkali feldspar, quartz, chlorite, pyrite; friable and porous in the mica poor areas, trace of iron-oxide stain.

As above, with vein quartz contact which is coated with larger flakes (2 mm) chlorite and biotite.

As above, no vein quartz.

As above, no iron oxide stain.

GEOLOGIC SUMMARY

As above, minor iron stain.

ROCK UNIT 0 - 200 Lynchburg Formation

190 - 200

TIME ROCK UNIT Precambrian

#1323

Virginia Division of Mineral Resources Hollis N. Walker, Geologist June 23, 1965