

INTERVAL SHEET

WWCR 936

VDMR WELL NO.: WELL NO. 1108

Sample Interval: from 50 to 470

Total Depth 475

Oil  Gas  Water  Exploratory

Cuttings  Core  Other

Washed Samples Only

Page 1  
Date 8-10-64

PROP: Berkeley Subdivision #3

COMP: C. R. Moore

COUNTY: Albemarle (Charlottesville)

VDMR WELL NO: W-1108

From-To	From-To	From-To	From-To	From-To
-	-	0 -50 No samples	-	-
-	-	-50	- 350	-
-	-	-60	- 360	-
-	-	-70	- 370	-
-	-	-80	- 380	-
-	-	-90	- 390	-
-	-	-100	- 400	-
-	-	-110	- 410	-
-	-	-120	- 420	-
-	-	-130	- 430	-
-	-	-140	- 440	-
-	-	-150	- 450	-
-	-	-160	- 460	-
-	-	-170	- 470	-
-	-	-180	-	-
-	-	-190	-	-
-	-	-200	-	-
-	-	-210	-	-
-	-	-220	-	-
-	-	-230	-	-
-	-	-240	-	-
-	-	-250	-	-
-	-	-260	-	-
-	-	-270	-	-
-	-	-280	-	-
-	-	-290	-	-
-	-	-300	-	-
-	-	-310	-	-
-	-	-320	-	-
-	-	-330	-	-
-	-	-340	-	-

OWNER: Commonwealth Utilities, Inc.  
(Berkeley Hills #3)  
DRILLER: C. R. Moore Drilling Corp.  
COUNTY: Albemarle (Charlottesville)

VDMR #1108  
WWCR # 936  
TOTAL DEPTH: 475'

GEOLOGIC LOG

0-50 No sample (Overburden)

50 Meta-graywacke - light gray, fine grained, very micaceous, mica show strong foliation.

60 As above

70 Argillite - light to dark bluish gray, well laminated, sericitic, partly graphitic, traces of pyrite and manganese.

80 As above - with some meta-graywacke.

90 As above

100 As above

110 As above

120 As above

130 As above

140 Meta-graywacke - light to medium gray, fine to very fine grained, very micaceous, traces of dark gray sericitic and graphitic argillite and vein quartz.

150 As above - with pyrite.

160 As above

170 Meta-graywacke - medium to light gray, very fine grained, very micaceous in part, some pyrite.

180 As above

190 Meta-graywacke - very light gray, very sericitic, fine grained.

200 As above

210 Meta-graywacke - light to medium gray, fine grained, much sericite and biotite.

OWNER: Commonwealth Utilities, Inc. (Continued)  
(Berkeley Hills #3)

#1108

220	As above
230	As above
240	As above
250	As above
260	As above
270	As above
280	As above - with dark gray sericitic and graphitic argillite.
290	Meta-graywacke - light gray, very fine grained, micaceous.
300	As above
310	As above
320	As above
330	As above - with medium gray sericitic and graphitic argillite.
340	As above
350	As above
360	As above
370	Meta-graywacke - light gray, very fine grained micaceous, alaskite, pyrite and medium to dark gray sericitic and graphitic argillite.
380	As above
390	Meta-graywacke - medium gray, very fine grained and micaceous some alaskite and pyrite.
400	Meta-graywacke - medium gray, very fine grained, micaceous, trace of pyrite.
410	As above
420	As above
430	As above

OWNER: Commonwealth Utilities, Inc. (Continued)  
(Berkeley Hills #3)

#1108

440 As above  
450 As above - with dark gray sericitic and graphitic argillite.  
460 As above  
470 As above

GEOLOGIC SUMMARY

AGE

Precambrian

ROCK UNIT

Lynchburg formation

Virginia Division of Mineral Resources  
T. M. Gathright, Geologist  
August 24, 1964