

INTERVAL SHEET

WWCR 948

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VDMR Well No.: Well No. 1280

Date 3/19/65

Sample Interval: from 100 to 340

PROP: Cushman Realty Co.
(Hessian Hills #3)

Total depth 341

COMP: C. R. Moore

Oil Gas Water Exploratory

COUNTY: Albemarle (Charlottesville)

Cuttings Core Other

VDMR Well No: W-1280

Washed samples

From-To	From-To	From-To	From-To	From-To
-	-	0 - 100	No samples	-
-	-	100 -	-	-
-	-	110 -	-	-
-	-	120 -	-	-
-	-	130 -	-	-
-	-	140 -	-	-
-	-	150 -	-	-
-	-	160 -	-	-
-	-	170 -	-	-
-	-	180 -	-	-
-	-	190 -	-	-
-	-	200 -	-	-
-	-	210 -	-	-
-	-	220 -	-	-
-	-	230 -	-	-
-	-	240 -	-	-
-	-	250 -	-	-
-	-	260 -	-	-
-	-	270 -	-	-
-	-	280 -	-	-
-	-	290 -	-	-
-	-	300 -	-	-
-	-	310 -	-	-
-	-	320 -	-	-
-	-	330 -	-	-
-	-	340 -	-	-
-	-	340 - 341	No sample	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Cushman Realty Company
(Hessian Hills - Well #3)
DRILLER: C. R. Moore
COUNTY: Albemarle (Charlottesville)

VDMR #1280
WWCR #948
TOTAL DEPTH: 341'

GEOLOGIC LOG

- 0-100 No samples.
- Lynchburg Formation (100-340')
- 100 Gneiss (weathered) — medium-gray, coarse-grained (0.1-3 mm); quartz, potash feldspar, albite, biotite, muscovite; minor epidote, hornblende and pyrite; minor vein quartz, and iron oxides.
- 110 As above — (no vein quartz).
- 120 As above.
- 130 Gneiss — medium-gray, coarse-grained; quartz, potash feldspar, albite, biotite, muscovite; minor epidote, pyrite, apatite, and iron oxide stain along fractures.
- 140 As above.
- 150 As above.
- 160 As above.
- 170 Gneiss — medium-gray, coarse-grained; quartz, potash feldspar, albite, biotite, muscovite, pyrite; minor apatite, sphene, zircon; slightly porous, minor iron-oxide stain along fractures.
- 180 As above.
- 190 As above.
- 200 As above.
- 210 As above — (no iron stain).
- 220 As above — (minor iron stain).
- 230 As above — (no iron stain).
- 240 Biotite Schist — greenish-black, shiny, medium-grained, foliated; biotite quartz, plagioclase, and potash feldspar.
- 250 Gneiss — medium-gray, coarse-grained; quartz, feldspar, biotite, muscovite; minor epidote, and pyrite.

OWNER: Cushman Realty Company (Hessian Hills - Well #3) #1280

- 260 Gneiss — dark-gray to light-greenish-gray; medium- to coarse-grained; quartz, feldspar, biotite, muscovite; minor epidote.
- 270 As above.
- 280 As above — minor oxidation on fractures; minor concentration of biotite.
- 290 As above.
- 300 As above.
- 310 Gneiss — medium-light-greenish-gray; coarse-grained; quartz, potash feldspar, albite, biotite, muscovite; minor epidote, apatite, hornblende, and pyrite.
- 320 As above.
- 330 As above.
- 340 As above — (minor iron stain along fractures).
- 340-341 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-100	No samples	
100-340	Lynchburg Formation	Precambrian
340-341	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
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