

INTERVAL SHEET

WWCR 152

Page 1

VDMR Well No.: Well No. 1282

Date 3/22/65

Sample Interval: from 10 to 250

PROP: S. G. Whittle  
(Carlisle Water Corp. #3)

Total depth 250

COMP: B. N. Peters

Oil  Gas  Water  Exploratory

COUNTY: Henry (Martinsville)

Cuttings  Core  Other

VDMR Well No: W-1282

Washed samples

From-To	From-To	From-To	From-To	From-To
-	-	0 - 10	No sample	-
-	-	10 - 20		-
-	-	20 - 30		-
-	-	30 - 40		-
-	-	40 - 50		-
-	-	50 - 60		-
-	-	60 - 70		-
-	-	70 - 80		-
-	-	80 - 90		-
-	-	90 - 100		-
-	-	100 - 110		-
-	-	110 - 120		-
-	-	120 - 130		-
-	-	130 - 140		-
-	-	140 - 150		-
-	-	150 - 160		-
-	-	160 - 170		-
-	-	170 - 180		-
-	-	180 - 190	No sample	-
-	-	190 - 200		-
-	-	200 - 210		-
-	-	210 - 220		-
-	-	220 - 230		-
-	-	230 - 240		-
-	-	240 - 250		-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: Carlisle Water Corporation #3  
(S. G. Whittle)  
DRILLER: Ben Peters  
COUNTY: Henry (Martinsville)

VDMR #1282  
WWCR #152  
TOTAL DEPTH: 250'

GEOLOGIC LOG

0-10	No sample.
10-20	Hornblende Gneiss (weathered) — light-brown and black; coarse-grained; hornblende, plagioclase, biotite, quartz, minor epidote, iron oxide stain.
20-30	As above.
30-40	As above.
40-50	Hornblende Gneiss — black and white, coarse-grained; hornblende, oligoclase, biotite, quartz; minor muscovite, epidote and sphere; trace topaz, apatite, and magnetite, (grain mount verification of above); minor iron oxide stain.
50-60	As above — more plagioclase (oligoclase).
60-70	As above — minor biotite.
70-80	As above — less biotite, more muscovite.
80-90	As above — less muscovite, more hornblende.
90-100	Hornblende Gneiss — black and white; coarse-grained; hornblende, oligoclase, biotite, quartz; minor epidote, actinolite, and muscovite; trace sphere, garnet, apatite, pyrite, and magnetite, (grain mount verification of above ), minor iron oxide stain.
100-110	As above.
110-120	As above.
120-130	As above.
130-140	As above.
140-150	As above.
150-160	As above.
160-170	As above.

OWNER: Carlisle Water Corporation #3 (S. G. Whittle)

#1282

- 170-180      Hornblende Gneiss — black and white; coarse-grained; hornblende, oligoclase, biotite, quartz; minor epidote, actinolite, and muscovite; trace sphere, garnet, apatite, pyrite, and magnetite, (grain mount verification of above), minor iron oxide stain.
- 180-190      No sample.
- 190-200      Hornblende Gneiss — black and white; coarse-grained; hornblende, oligoclase, biotite, quartz; minor epidote, actinolite, muscovite, magnetite, pyrite, and iron oxide stain.
- 200-210      As above.
- 210-220      As above.
- 220-230      As above.
- 230-240      As above.
- 240-250      As above.

GEOLOGIC SUMMARY

ROCK UNIT

Hornblende Gneiss

TIME ROCK UNIT

Precambrian ?

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
April 1, 1965