INTERVAL SHEET

WWCR 201

Page1	VDMR Well No.: Well No. 1299
Date 4/15/65	Sample Interval: from 0 to 240
PROP: Klopman Mills #2	Total depth 250
COMP: Heater Well Co.	OilGasWater_X_Exploratory
COUNTY: Pittsylvania (Hurt)	Cuttings X Core Other
VDMR Well No: W-1299	Washed samples
From-To From-To	From-To From-To From-To
	0 - 10
H 1H	10 - 20
-	20 - 30
	30 7 40
	40 50
	50 - 60
	60 - 70
	70 - 80
100-	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 No sample -
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OWNER: Klopman Mills, Inc.

(Staunton River Finishing Co., Well #2)

DRILLER: Heater Well Company COUNTY: Pittsylvania (Hurt)

VDMR #1299 WWCR #201 TOTAL DEPTH: 250'

GEOLOGIC LOG

0-10	Mica Schist (Weathered) — light-brown, shiny, foliated, medium-grained; biotite, muscovite, quartz, magnetite, iron stain.	
10-20	As above.	
20-30	As above.	
30-40	As above — more quartz, minor feldspar and epidote.	
40-50	As above — more epidote and biotite.	
50-60	As above.	
60-70	Epidote-Mica Schist — medium-gray, medium- to coarse-grained, foliated; muscovite, biotite, epidote, oligoclase, quartz, magnetite, minor tourmaline; vein quartz; iron stain; porous; grain-mount verification.	
70-80	As above — epidote veins.	
80-90	As above — less epidote and quartz.	
90-100	As above.	
100-110	Mica-Epidote Schist — medium-dark-gray, shiny, foliated; medium-coarse-grained; biotite, muscovite, epidote, quartz, magnetite; minor hornblende, apatite, oligoclase; vein quartz; grain-mount verification.	
110-120	Mica-Epidote Gneiss — medium-light-gray, shiny, good lineation; medium- to coarse-grained; muscovite, biotite, epidote, quartz, oligoclase, magnetite; minor pyrite, apatite tourmaline and zircon; grain-mount verification; minor quartz vein.	
120-130	As above — minor iron stain.	
130-140	Mica Schist — medium-dark-gray, medium-coarse-grained, foliated; biotite, muscovite, quartz, plagioclase, epidote magnetite; minor pyrite; minor iron stain on fractures.	
140-150	As above — more epidote.	

OWNER:	Klopman Mills, Inc. (Staunto	n River Finishing Co., Well #2)	
150-160	grained foliated; biotite muscovite, potash felds	medium-gray, medium-coarse- e, epidote, pyroxene, hornblende, par, calcite, quartz magnetite; nd zircon; grain-mount verification.	
160-170	As above — more quartz	As above — more quartz and feldspar.	
170-180	As above — more musco	As above — more muscovite.	
180-190	No sample.	No sample.	
190-200	medium- to coarse-grai quartz, epidote, pyroxe	Calcareous-Mica Schist — light-gray to medium-gray, medium- to coarse-grained; calcite, biotite, muscovite, quartz, epidote, pyroxene, potash feldspar; minor zircon, hornblende, magnetite; minor iron stain; grain-mount verification.	
200-210	to coarse-grained; calci	Calcite-Mica Schist — pale green-gray and white, medium- to coarse-grained; calcite, muscovite, quartz, biotite, epidote, pyroxene; minor hornblende, tremolite, magnetite	
210-220	muscovite, biotite, quan staurolite, hornblende,	Mica Schist — medium-gray, coarse-grained, shiny, foliated; muscovite, biotite, quartz, feldspar, minor magnetite, garnet, staurolite, hornblende, tremolite; trace pyrite; minor iron stain; grain-mount verification.	
220-230	As above — more iron s	As above — more iron stain.	
230-240	coarse-grained; tremoli hornblende and tourmali	Actinolite-tremolite Schist — brown and gray; medium-coarse-grained; tremolite, quartz, zoisite, albite, minor hornblende and tourmaline; iron stained and very porous; grain-mount verification; about one-third of sample is Mica Schist as above.	
240-250	No sample.		
	GEOLOGIC SUMMARY		
	ROCK UNIT	TIME ROCK UNIT	
0-240	Mt. Athos	Cambrian ?	

240-250

No sample

Virginia Division of Mineral Resources Hollis N. Walker, Geologist April 28, 1965