INTERVAL SHEET

WWCR 963

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VDMR Well No.: Well No. 1369

Date 9/20/65

Sample Interval: from 50 to 350

PROP: Naylor Trailer Court #2

Total depth 355

COMP: C. R. Moore

Oil ___ Gas ___ Water X Exploratory ___

COUNTY: Albemarle (Charlottesville)

Cuttings X Core ___ Other ___

VDMR Well No: W-1369

Washed Samples

From-To	From-To	From-To	From-To	From-To
-	-	0 - 50 No samples	-	-
-	-	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	-	-
-	-	190 - 200	-	-
-	-	200 - 210	-	-
-	-	210 - 220	-	-
-	-	220 - 230	-	-
-	-	230 - 240	-	-
-	-	240 - 250	-	-
-	-	250 - 260	-	-
-	-	260 - 270	-	-
-	-	270 - 280	-	-
-	-	280 - 290	-	-
-	-	290 - 300	-	-
-	-	300 - 310	-	-
-	-	310 - 320	-	-
-	-	320 - 330	-	-
-	-	330 - 340	-	-
		340 - 350		
		350 - 355 No sample		

OWNER: Naylor Trailer Court - Well #2 VDMR #1369
DRILLER: C. R. Moore WWCR #963
COUNTY: Albemarle (Charlottesville) TOTAL DEPTH: 355'

GEOLOGIC LOG

0-50	No samples.

Lynchburg Formation (50-350')

50-60	Gneiss — light-gray to medium-dark-gray, banded, medium-fine-grained; quartz, biotite, alkali-feldspar, muscovite; minor calcite; trace zircon and pyrrhotite.
60-70	As above — less banded; more feldspar.
70-80	As above — slightly banded; minor veins of calcite.
80-90	As above — no veins.
90-100	As above — minor hornblende.
100-110	As above — minor epidote.
110-120	Gneiss — medium-gray, medium-fine-grained, slightly banded; feldspar, quartz, biotite, muscovite, pyrrhotite; minor calcite vein with euhedral crystals.
120-130	As above — more vein calcite.
130-140	As above — less calcite.
140-150	As above — trace graphite.
150-160	As above — no graphite; minor epidote.
160-170	Gneiss — light-gray to medium-dark-gray, fine-grained phyllite to coarse-grained metamorphosed quartz wacke; quartz, feldspar, biotite, sericite; minor pyrite and pyrrhotite, minor veins of quartz and calcite.
170-180	Gneiss — medium-dark-gray, fine- to medium-grained, foliated; biotite, quartz, calcite, feldspar, epidote, minor pyrite and pyrrhotite.
180-190	As above.
190-200	As above.

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200-210	Gneiss — light-gray to medium-dark-gray, fine-grained to coarse-grained; slightly foliated, banded; quartz, feldspar, biotite, calcite, muscovite, epidote; minor quartz veins.
210-220	As above — no coarse-grained material.
220-230	As above — with coarse-grained portion.
230-240	As above — no coarse-grained material except for veins.
240-250	Schist — medium-gray, slightly greenish, poorly foliated, medium and fine-grained; muscovite, biotite, quartz; minor epidote and feldspar; trace pyrite; veins of quartz and calcite.
250-260	Gneiss — medium-light- to medium-dark-gray, banded, fine-grained; feldspar, muscovite, biotite, quartz; minor epidote; trace pyrite and calcite.
260-270	As above.
270-280	As above — slightly coarser; quartz and calcite veins, pyrite associated with veins.
280-290	As above — minor bands of muscovite rich schist.
290-300	As above — less vein material, minor pyrrhotite.
300-310	Gneiss — medium-dark-gray to light-gray; fine-grained to coarse-grained; banded and foliated; feldspar, biotite, quartz, muscovite, minor epidote, and calcite; trace pyrrhotite veins.
310-320	As above — slightly lighter, less fine-grained.
320-330	Gneiss — medium-gray, medium-coarse-grained, lineation of minerals; quartz, feldspar, biotite, minor pyrrhotite.
330-340	As above.
340-350	As above.
350-355	No sample.

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GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-50	No samples	
50-350	Lynchburg Formation	Precambrian
350-355	No sample	

Minor fragments of iron-stained weathered gneiss of similar composition were found in all levels down to 280 feet. This material is contamination from overburden.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
September 24, 1965