

INTERVAL SHEET

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VDMR Well No: 1793

Date rec'd: 1/24/67

Sample Interval: from 0 to: 320

PROP: E. R. English

Number of samples: 32

COMP: Falwell Well Corp.

Total Depth: 320

COUNTY: Campbell (Leesville)

Oil or Gas: Water^X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
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	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

All intervals have both washed and unwashed samples

OWNER: E. R. English
DRILLER: Falwell Well Corporation
COUNTY: Campbell (Leesville)

VDMR: 1793
WWCR: 307
TOTAL DEPTH: 320'

GEOLOGIC LOG

Depth in feet

OVERBURDEN (0-70)

0-10	Overburden - light tan soil with a few fragments of weathered biotite gneiss.
10-20	"
20-30	"
30-40	"
40-50	"
50-60	"
60-70	"

LYNCHBURG FORMATION (70-320)

70-80	Gneiss - gray; very fine-grained; with biotite-muscovite and biotite-chlorite gneiss, and one fragment of chlorite gneiss with calcite.
80-90	Gneiss - gray; very fine-grained; with biotite-muscovite and biotite-chlorite gneiss, and one fragment of white quartz containing traces of calcite, chlorite and pyrite.
90-100	Gneiss - gray; very fine-grained; with biotite-muscovite and biotite-chlorite gneiss.
100-110	" with one chlorite-hornblende schist fragment.
110-120	"
120-130	" with some coarser, white biotite-plagioclase gneiss.
130-140	" with some biotite-chlorite-hornblende schist and traces of pyrrhotite.
140-150	"

OWNER: E. R. English

#1793

- 150-160 Gneiss - dark-green, fine-grained hornblende-chlorite-biotite-plagioclase gneiss.
- 160-170 Gneiss - gray; very fine-grained; with biotite-muscovite and biotite-chlorite gneiss.
- 170-180 Gneiss - gray, silvery, fine-grained biotite-muscovite gneiss.
- 180-190 Gneiss - gray, fine-grained biotite gneiss with traces of pyrite.
- 190-200 Gneiss - gray, fine-grained biotite gneiss
- 200-210 "
- 210-220 " with traces of pyrite.
- 220-230 Gneiss - gray-green, schistose biotite-chlorite-plagioclase gneiss with one fragment containing 5% - 1-2 mm calcite; scattered calcite grains and traces of pyrite.
- 230-240 Gneiss - dark gray, fine-grained biotite-hornblende gneiss.
- 240-250 Gneiss - gray, fine-grained biotite gneiss.
- 250-260 " with biotite-muscovite schistose partings.
- 260-270 " "
- 270-280 " "
- 280-290 Gneiss - gray, fine-grained biotite gneiss.
- 290-300 "
- 300-310 "
- 310-320 " with biotite-muscovite schist.

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-70	Overburden	
70-320	Lynchburg Formation	Early Paleozoic-Late Precambrian