

INTERVAL SHEET

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VDMR Well No.: 671 WWCW #274

Date 6/27/62

Sample Interval: from 0 to 270

PROP: English's Inc.

Total depth 270

COMP: Falwell Well Corp.

Oil Gas Water X Exploratory

COUNTY: Campbell

Cuttings X Core Other

From-To	From-To	From-To	From-To	From-To
-	0 - 10	-	WASHED SAMPLES	-
-	10 - 20	-	Complete set of sampled	-
-	20 - 30	-	intervals	-
-	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	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

OWNER: English's, Inc.
DRILLER: Falwell Well Corp.
COUNTY: Campbell

VDMR #671
WWCR #274
DEPTH: 270

SAMPLE EXAMINATION
(Washed Samples)

0-10 FRAGMENTAL GRANITE - reddish orange, highly weathered,
soft, 15% subrounded, medium to
fine grained quartz, 1% small flakes
of muscovite

10-20 As above

20-30 As above

30-40 QUARTZ BIOTITE SCHIST - black and white with some iron
stains, hard, medium grained 60%
milky quartz, 35% black biotite,
3% dark yellow biotite (weathered),
BEDROCK IN THIS INTERVAL

40-50 QUARTZ BIOTITE SCHIST - black and white with some iron
stains, hard, medium grained 60%
milky quartz, 35% black biotite,
3% dark yellow biotite (weathered)

50-60 QUARTZ BIOTITE SCHIST - black and white, hard, poorly sorted,
medium grained, 60% milky quartz, 35%
biotite

60-70 As above

70-80 As above

80-90 As above

90-100 As above

100-110 As above

110-120 As above

120-130 QUARTZ BIOTITE SCHIST - green and black biotite, milky quartz,
hard, medium grained, 60% biotite, 35%
quartz

130-140 As above

English's Inc. (cont.)

#671

140-150	QUARTZ BIOTITE SCHIST - green and black biotite, milky quartz, hard, medium grained, 60% biotite, 35% quartz
150-160	As above
160-170	QUARTZ BIOTITE SCHIST - white and dark yellow (weathered biotite), hard, medium grained, 60% milky quartz, 35% biotite
170-180	QUARTZ BIOTITE SCHIST - white, green and black, hard, coarse grained, 80% biotite, 15% quartz, trace of hornblende
180-190	QUARTZ BIOTITE SCHIST - white and dark yellow, hard, medium grained, 75% milky quartz, 20% weathered biotite
190-200	As above
200-210	As above
210-220	QUARTZ BIOTITE SCHIST - black and white, hard, medium grained, 75% milky quartz, 20% biotite
220-230	As above
230-240	As above
240-250	As above
250-260	As above
260-270	As above

GEOLOGIC SUMMARY

AGE	FORMATION OR UNIT
PRE-CAMBRIAN	Lynchburg formation

VIRGINIA DIVISION OF MINERAL RESOURCES
Merrick S. Whitfield, Geologist
July 5, 1962