

INTERVAL SHEET

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VDMR Well No: 1900

Date rec'd: 6/14/67

Sample Interval: from 0 to: 280'

PROP: English's, Inc. (Vista Acres, Well #4)

Number of samples: 28

COMP: Falwell Well Corporation

Total Depth: 280'

COUNTY: Campbell (Altavista)

Oil or Gas: Water^X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
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	-	-	-
190 - 200	-	-	-
-	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: English's, Inc.
(Vista Acres Subdivision, Well #4)
DRILLER: Falwell Well Corporation
COUNTY: Campbell (Altavista)

VDMR: 1900
WWCR: 309
TOTAL DEPTH: 280'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - reddish-tan; fine-grained sand and silt with a few small clay aggregates; mica, quartz, clay, and fragments of weathered schist; iron-oxide stained; non-calcareous
10-20	Saprolite - grayish-tan; very fine-grained sand and silt; quartz, mica and clay; minor weathered schistose material; iron-oxide stained; non-calcareous
20-30	Saprolite - reddish-tan; fine-grained sand and silt with a few small clay aggregates; mica, quartz, clay, and fragments of weathered schist; iron-oxide stained; non-calcareous
30-40	Saprolite - grayish-tan; very fine-grained sand and silt; quartz, mica and clay with fragments of weathered schistose material; minor iron-oxide staining; non-calcareous
40-50	Schist - dark greenish-gray, fine-grained; quartz, amphiboles, phlogopite, muscovite and a trace of pyrite
50-60	"
60-70	" lesser amount of amphiboles
70-80	" "
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"

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#1900

150-160 Schist - dark greenish-gray, fine-grained; quartz, amphiboles, phlogopite, muscovite and a trace of pyrite; lesser amount of amphiboles

160-170 "

170-180 "

180-190 Schist - dark greenish-gray, fine-grained; quartz, amphiboles, phlogopite, muscovite and a trace of pyrite

190-200 "

200-210 Schist - dark-gray, fine-grained; quartz, phlogopite, biotite, amphiboles, and a trace of pyrite

210-220 "

220-230 "

230-240 "

240-250 "

250-260 "

260-270 "

270-280 "

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-40 ^f	Saprolite	
40-280	Evington Group	Early Paleozoic

Virginia Division of Mineral Resources
 Robert G. Willson, Geologist
 November 9, 1967