

INTERVAL SHEET

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VDMR Well No: 1564

Date rec'd: 4/21/66

Sample Interval: from 20' to: 250'

PROP: John Rixey, Well #2

Number of samples: 24

COMP: C. R. Moore Well Drilling Co.

Total Depth: 250'

COUNTY: Culpeper (Rapidan)

Oil or Gas: Water~~X~~ Exploratory:

From-To	From-To	From-To	From-To
-	-	-	-
20 -	-	-	-
30 -	-	-	-
40 -	-	-	-
50 -	-	-	-
60 -	-	-	-
70 -	-	-	-
80 -	-	-	-
90 -	-	-	-
100 -	-	-	-
110 -	-	-	-
120 -	-	-	-
130 -	-	-	-
140 -	-	-	-
150 -	-	-	-
160 -	-	-	-
170 -	-	-	-
180 -	-	-	-
190 -	-	-	-
200 -	-	-	-
210 -	-	-	-
220 -	-	-	-
230 -	-	-	-
240 -	-	-	-
250 -	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: John Rixey, Well #2
DRILLER: C. R. Moore Well Drilling Co.
COUNTY: Culpeper (Rapidan)

VDMR: 1564
WWCR: 31
TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth in feet

10	No sample
20	Siltstone - dark-red, aphanitic, moderately- to poorly-fissile, micaceous, hematitic, feldspathic, calcareous (white 1-mm nodules and grains), thin 1 mm, joint fillings; pyroclastic or reworked pyroclastic sediment (?)
30	Silty shale - reddish-gray, moderately-fissile
40	Siltstone, sandy siltstone and argillaceous sandstone - dark-red, poorly- to moderately-fissile, micaceous, with fine-grained sandstone and sandy siltstone
50	Siltstone - gray, aphanitic, calcareous, micaceous, with trace of calcite-cemented breccia; some of the breccia contains a small amount of pyrite
60	Siltstone - red, poorly-fissile, hard
70	Sandy siltstone - red, poorly-fissile, hard
80	"
90	Shale - gray, fissile, soft, "baked"
100	Shale - gray, with calcite stringers and pyrite
110	Altered basaltic dike or flow - black, hard, aphanitic, with calcite; traces of pyrite, and chalcOPYrite
120	" with grayish-red siltstone
130	Siltstone - dark-red
140	Shale - dark-red, fissile
150	Claystone - dark-red, poorly-fissile
160	"
170	"

OWNER: John Rixey, Well #2

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180 Shale - dark-red, fissile

190 Siltstone - dark-red, moderately-fissile

200 "

210 "

220 "

230 Siltstone - dark-red, with silty, very fine-grained, dark-red, feldspathic sandstone

240 Siltstone and shale - dark-red siltstone, with green, fissile, aphanitic shale

250 Siltstone - dark-red, moderately-fissile, micaceous (maximum grain size 0.1 mm), calcareous

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-20 [†]	No Samples	
20-250 [‡]	Newark Formation, with fault at 50-60 [‡]	Triassic

Virginia Division of Mineral Resources
 Richard S. Good, Geologist
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