



OWNER: U. S. Forest Service (Reddish Knob)  
DRILLER: Sydnor Pump & Well Co.  
COUNTY: Pendleton, W.Va. (150' W. of Augusta Co., Va.Line)

VDMR # 821  
WWCR # 272  
TOTAL DEPTH : 168'

GEOLOGIC LOG

0-5 No sample (top of bedrock in this interval)  
5-15 Sandstone - green with some red and black, fine grained, traces of rounded weathered fragments  
15-20 Sandstone - fine grained crystal quartz with some milky quartz  
35 Sandstone - red, fine grained, some milky quartz  
50 Sandstone - medium gray, considerable fine grained crystal quartz, some greenish yellow medium to fine grained sandstone and tan siltstone  
60 Sandstone - fine grained smoky and clear quartz, traces of pyrite, coal, shale and weathering stains  
75 Sandstone - fine grained smoky and clear quartz, some greenish yellow fine grained sandstone with traces of mica  
80 Sandstone - gray, medium to fine grained, some black shale and green siltstone fragments, trace of pyrite, magnetite, quartz crystals, and iron oxide stains  
90 Sandstone - fine grained smoky and milky quartz, some red sandstone fragments, trace of weathering  
108 Sandstone - medium to fine grained smoky and milky quartz, some black and green siltstone with pyrite, prominent weathering stains on some fragments  
120 Siltstone - green, black and red, some pyrite  
135 Siltstone - red, some sand-size particles  
150 As above  
165 As above

GEOLOGIC SUMMARY

<u>AGE</u>	<u>ROCK UNIT</u>
Devonian	Hampshire fm (?)

Virginia Division of Mineral Resources  
Roger Wilkenloh - Geologist  
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