		INTERVAL SH		
Dage1		VDMR V	821 WWC	R # 272
Date5/7/	/63	Sample	e Interval: from 5	to 165
PROP:	U.S. Forest Service (Reddish Knob)	Total	Depth168	
COMP:	Sydnor	Oil	GasWaterX	Exploratory
COUNTY:	Augusta (150' in W.Va.) (Sangerville)	Cuttin	ngs <u>X</u> CoreC	ther
From-To	From-To 0-5 No sample	From-To	From-To	From-To
-	5 -15	-	Insufficient	minntitu
-	15 - 20		of material	to wash
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-	50 -	-	-	-
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-	75 - 80 -	-	-	-
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OWNER:U. S. Forest Service (Reddish Knob)VDMR # 821DRILLER:Sydnor Pump & Well Co.WWCR # 272COUNTY:Pendleton, W.Va. (150' W. of Augusta Co., Va.Line)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 crysta l 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

AGE Devonian

ROCK UNIT Hampshire fm (?)

Virginia Division of Mineral Resources Roger Wilkenloh - Geologist May 22, 1963