## INTERVAL SHEET

)			The second secon	
Page	1	VDMR Well No.:_	730 WWCR # 195	
Date	10/11/62	Sample Interval:	from <u>50</u> to <u>180</u>	
PROP:	Ted Flemming	Total depth	183	
COMP:	Sydnor Pump & Well	OilGas	Water_XExploratory	
COUNTY:	Shenandoah (Woodstock)	Cuttings X	CoreOther	
From-To	From-To 0 - 50 no samples	From-To	From-To	From-To
-	50 <b>-</b> 65 <b>-</b>	-	Insufficient quareful to w	ntit <u>y</u> ash
-	80 -	<del>-</del>		_
-	95 <b>-</b> 105 <b>-</b>	-	<del>-</del>	-
	120 -			_
·	135 -	_	7	_
=	150 -	_	-	-
	156 - 163	-	=	-
	165 -	-	. <del>-</del>	
-	180 -	=	-	-
_		_		
<u>-</u> -		-	· -	-
_	<u> </u>	2-2		-
=		-	-	-
-	-	_	-	-
-	-	-	9 <del>-</del> 9	_
	-		_	_
-	:=:	-	· -	-
_	-	_	-	-
	-	_	_	
_	-	_	_	_
10 <del>-</del>		-	-	-
_	· · · · · · · · · · · · · · · · · · ·	-	_	
	-		_	_
			_ :	_

OWNER: Ted P. Flemming

DRILLER: Sydnor Pump & Well Co. COUNTY: Shenandoah

VDMR # 730 WWCR # 195 TOTAL DEPTH: 183

## GEOLOGIC LOG

0-50	No samples	(top of bedrock in this interval)
50		light gray, weathered, hard, dense, fine grained, slightly calcareous, silty, trace of red mud and white clay
65		light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, slight trace of weathering
80		light gray with some yellow (iron stain), hard, dense, fine grained to microcrystalline, moderately calcareous, siliceous, trace of red mud
95		light gray with trace of dark gray, hard, dense, fine grained to microcrystalline, siliceous, moderately calcareous, trace of weathering
105		light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, trace of calcite vein material (X-ray: 70% dolomite, 10% calcite, 10% quartz, 5% feldspar, 3% clay)
120		light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, trace of calcite vein material, 30% black, hard, sericitic shale
135		light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, trace of calcite vein material and black shale, slight trace of pyrite
150		light gray, hard, dense, microcrystalline, moderately calcareous, siliceous, trace of calcite vein material, slight trace of iron oxide
156-163		light gray, hard, dense, broken surfaces coated with iron oxide, fine grained, slightly calcareous, siliceous
165		light gray to brown, hard, dense, broken surfaces coated with iron oxide, fine grained, moderately calcareous, siliceous
180		light gray, hard, dense, fine grained, moderately calcareous, siliceous, trace of calcite vein material and iron oxide

OWNER: Ted P. Flemming (continued)

#730

GEOLOGIC SUMMARY

<u>AGE</u>

ROCK UNIT

Ordovician

Beekmantown dolomite

Virginia Division of Mineral Resources Merrick S. Whitfield - Geologist January 29, 1963