INTERVAL SHEET

Page	1	VDMR Well No.: 769 WWCR # 427	
Date	1/11/63	Sample Interval: from 0 to 225	
PROP:	Donald Grimes	Total depth 228	
COMP:	Sydnor	OilGasWater_X_Exploratory	
COUNTY:	Rockingham (Elkton)	Cuttings X Core Other	
From-To	From-To	Washed Samples From-To From-To	From-To
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-	=	15 - 30 -	-
_	-	30 - 45 -	-
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-	·	75 - 90 -	_
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	-	195	-
=		210	-
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=		138 - 198 Washed from hole 	-
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OWNER: Donald O. Grimes
DRILLER: Sydnor Pump & Well Co.
COUNTY: Rockingham (Elkton)

VDMR # 769 WWCR # 427 TOTAL DEPTH : 225 feet

GEOLOGIC LOG

0-15	Overburden - quartz grains intermixed with reddish brown silty clay, silt, and siltstone
15-30	Limestone - light tan, finely crystalline, interbedded with tan, non-calcareous, very fine grained sandstone (top of bedrock in this interval)
30-45	Limestone - light gray, finely crystalline, hard, dense
45-60	Limestone - medium to dark gray, finely crystalline, hard, trace of calcite
60-75	Limestone - medium to dark gray, finely crystalline, hard, trace of calcite and reddish tan siltstone
75-90	Limestone - reddish tan, very sandy, some calcite seams, trace of dark gray limestone
90-105	Limestone - variegated tan & white interbedded with light gray dense limestone, traces of calcite
105-120	Limestone - tan, sandy, with some calcite, some pink dense limestone, and tan calcareous siltstone
120-168	Limestone - interbedded dark gray and tan limestone, some calcite, quartz grains, and siltstone
180	Limestone - medium to dark gray, hard, interbedded with tan sandy limestone, traces of calcite
195	Limestone - interbedded tan sandy limestone, light gray and pink dense limestone, considerable tan siltstone and silty clay, some calcite
210	Limestone - dark gray, finely crystalline, hard, with calcite seams, some light tan sandy limestone and light gray dense limestone
225	As above

GEOLOGIC SUMMARY

AGE ROCK UNIT

Cambrian Conococheague limestone

Virginia Division of Mineral Resources Laurence H. Gardner II - Geologist February 1, 1963