INTERVAL SHEET

Page	1	of	1

Date rec'd: 9/15/65

Harold J. Murphy PROP:

Sydnor Pump & Well Co. COMP:

Augusta (W. Augusta) COUNTY:

VDMR Well No: 1364 WWCR: 346

Sample Interval: from 0 to 175

Number of samples:

Total Depth: 1751

Oil or Gas: Water: x Exploratory:

Washed samples

		wasned samples	
From-To	From-To	From-To	From-To
11011-10	11011-10	11011-10	11011-10
-	_	0 - 20	_
	200	20 _ 30	
	_		
	-	30 - 40	_
	-	40 - 55	_
_		55 - 70	-
_	_	70 - 85	_
	20	85 - 90	
	=		
3,000	_	90 − 1€0	77
-	-	100 - 115	-
-		-	-
		ES E 20 1200 EN	
=	=	115 _ 130	-
-	-	130 - 145	-
_	-	145- 160	-
-	-		V
	200	160- 175	
	-	_	-
-	-		_
X	***	-	-
_		-	***
) 	-	-	-
-	-	-	
_	_	_	_
_			_
_	_	-	-
-	-	_	-
-	-	=	-
_	-	-	_
-		-	_
_	-	Table 1	_
	and the second	Hermy)	9626 1000
_		_	_
-	-	-	_

OWNER: Harold J. Murphy

DRILLER: Sydnor Pump & Well Co.

COUNTY: Augusts (W. Augusta)

VDMR: 1364 WWCR: 346

TOTAL DEPTH: 175'

GEOLOGIC LOG

Depth in feet

WEATHERED SANDSTONE AND SHALE (01-301)

0-20 Sandstone and shale - weathered, with much sand

20-30

HAMPSHIRE FORMATION (30-175)

30-40 Shale - light-yellow, tan, and green; fine grain mica, black and reddish iron stains, silty, some fine sands.

40-55 " with dark maroon shale

55-70 Shale - maroon, silty to sandy; some clay

70-85 Sandstone - gray-green, fine grained to silty, hard, fine mica; some dark-maroon, very fine-grained to silty sandstone

85-90 " with vari-colored sandstone

90-100 Shale - gray, greenish, slightly silty

100-115 Sandstone - dark-maroon, fine-grained to silty, fine mica

115-130 Sandstone - gray to gray-green, fine-grained, hard, well cemented

130-145 " slightly carbonaceous

145-160

160-175 Shale - gray to gray-green, very fine mica, pyrite, black chert, some maroon shale and gray-green sandstone

GEOLOGIC SUMMARY

Rock Unit Age

0-30 Weathered sandstone and shale

30-175 Hampshire Formation Devonian

Virginia Division of Mineral Resources Warren J. Souder, Geologist July 1966