INTERVAL SHEET

Page	1		VDMR Well No	.: Well No. 893	WWCR 465	
Date	10/2/63		Sample Inter	Sample Interval: from <u>10</u> to <u>303</u>		
PROP:	H. C. L	ong (Baugher Farm)	Total depth_	303		
COMP:	Sydnor		OilGasWater_X_Exploratory			
COUNTY:	Rockingh	am (Harrisonburg)	Cuttings X	CoreOther_		
	Well No:					
From-To	3	From-To F	rom-To	From-To	From-To	
-		10 -	- Insuf	ficient quantity of	material to was	
-		45 -	-	-	-	
-		60 -	=	1 —	-	
-		75	-	-	-	
-		90	-	-	-	
-		105 -	=	-	-	
-		120 -	-	-	-	
-		135 -	-	-	-	
-		150 -	-	-	-	
-		165 -	-	-	-	
-		180 -	-	-	_	
-		195 -	-	_		
-		210 -	-	-	-	
-		225 -	-	-	-	
-		240 -	-	-	-	
		255 -	_			
2		255 - 260	-	-	2	
-		270 -		-	-	
-		285 -	-	-	-	
-		303 -	-	-	-	
		505				
-		-		-	-	
_		-	_	-	2	
		2	-	-	-	
-		-	-	-	-	
_		_	-	_		
-		-	-	-	_	
-		-	-	-	14	
-		-	-	-	-	
-		-		-	-	

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OWNER: Harry C. Long (Baugher Farm) DRILLER: Sydnor Pump and Well Co., Inc. COUNTY: Rockingham (Harrisonburg) VDMR #893 WWCR#465 TOTAL DEPTH: 303'

GEOLOGIC LOG

- 10 Argillaceous Limestone medium-gray, fine-grained, dense, carbonaceous; minor vein calcite, with tiny pyrite cubes; about one-third of sample is clay.
- 45 Limestone medium-gray; finely-crystalline to dense, subconchoidal fracture; minor calcite veins; trace pyrite; minor limonitic clay.
- 60 As above no clay.
- 75 As above very minor clay; minor quartz.
- 90 As above no clay.
- 105 Limestone medium-gray, very-fine-grained, carbonaceous, minor vein calcite and very fine-grained, disseminated anhedral pyrite and pyrite cubes.
- 120 As above fracture subconchoidal.
- 135 As above.
- 150 As above.
- 165 As above less carbonaceous material; abundant veins calcite.
- 180 As above very minor veins calcite.
- 195 Limestone medium-gray, very-fine-grained, slightly carbonaceous; very minor vein calcite; very tiny pyrite cubes and dusty pyrite throughout; subconchoidal fracture.
- 210 As above.
- 225 As above.
- As above very minor vein pyrite.
- 255 As above no vein pyrite, more vein calcite.
- 255-260 As above about 75% of sample is white vein calcite.
- 270 As above about 15% of sample is vein calcite.

OWNER: Harry C. Long (Baugher Farm)

303

- 285 Limestone medium-gray, very-fine-grained, uneven fracture, slightly carbonaceous; very minor vein calcite; tiny cubes and dusty pyrite throughout.
 - Limestone medium-gray and light-brown; fine-grained; gray limestone with dusty pyrite; brown argillaceous and iron stained limestone; minor vein calcite including some euhedral crystals.

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

Edinburg Formation

Ordovician

Virginia Division of Mineral Resources Hollis N. Walker, Geologist April 29, 1965