## INTERVAL SHEET

WWCR 473

Page	1	_		VI	DMR Well No	.: Well No		WOK 475		
Date	2/5/64			Sa	ample Inter	val: from_	10to_	161		
PROP:	T. C. H	allada		To	otal depth_	183				
COMP:	Sydnor			0:	ilGas	WaterX	_Explorato	ry		
COUNTY:	Rockingh	nam (E	Elkton)	Cı	uttings_X	Core	Other			
VDMR Well No: W-944										
From-To		From-	-To	From	n-To	From-T		From-To		
-		0 -	10 No sa	mple ·	Insuffici	ent quantit	y of mate	rial to wash.		
-		10 -			•	-		=		
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_		35 _						_		
		50				_		-		
_		60 -				_				
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-		145			•	-		=		
		110								
-		153 _				_		-		
-		160 -		-	•	-		-		
-		161 -			•	-		-		
-	į.	161 -	183 No sa	mples -	•	-		-		
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OWNER: Thomas C. Hallada

DRILLER: Sydnor Pump & Well Co., Inc.

COUNTY: Rockingham (Elkton)

VDMR #944 WWCR#473 TOTAL DEPTH: 183'

## GEOLOGIC LOG

0-10 No sample.

Overburden — dark-yellow-orange clay with abundant residual cherty vein quartz.

## Conococheague Formation (25-161')

- As above with gray-brown chert fragments and fine-grained sandstone.
- As above minor cubes of goethite after pyrite.
- As above with abundant coarse sand and minor euhedral quartz.
- Limestone medium-grained to very-finely-grained, vein calcite; trace pyrite, minor yellow-brown, coarse sand.
- Sandstone and Clay buff-colored fine-grained, quartzitic; vugs show secondary growth on quartz; abundant perfect cubes of goethite after pyrite; minor fragments buff to gray fine-grained limestone.
- Limestone dark-gray, very-fine-grained, dusty pyrite and pyrite crystals (to 2.0 mm).
- Limestone and Shale pale-orange-gray, fine-grained limestone; soft, sericitic shale; abundant vein quartz, minor chert.
- Limestone and Shale medium-dark-gray, fine-grained limestone; pale-orange, sericitic shale with coarse sand and cubes of goethite after pyrite; minor coarse sandstone and abundant vein quartz.
- 153 As above.
- As above with buff, fine-grained limestone
- Shaly Limestone light-gray to pale-orange, fine-grained, argillaceous, hematitic lamina; medium-gray chert, abundant vein calcite and quartz; minor rounded quartz pebbles.
- 161-183 No samples.

OWNER: Thomas C. Hallada

#944

## GEOLOGIC SUMMARY

	ROCK UNIT	TIME ROCK UNIT
0-10	No sample	
10	Overburden	
25-161	Conococheague Formation	Cambrian
161-183	No samples	

Virginia Division of Mineral Resources Hollis N. Walker, Geologist June 16, 1965