INTERVAL SHEET

Page1	VDMR Well No.	: Well No. 1385	WWCR 214
Date 10/6/65	Sample Interv	al: from 0 to	151
PROP: Long Feed Co.	Total depth	151	
COMP: Sydnor Pump and Well C	Co. OilGas		ory
COUNTY: Shenandoah (Quicksburg	) Cuttings_X	CoreOther	
VDMR Well No: W-1385	Washed samp	oles	
From-To From-To	From-To	From-To	From-To
	0 _ 82	-	-
	82 - 92	-	-
	92 - 106	-	-
	106 - 121	-	
	121 - 136	-	
	136 151		
	(136 - 151) Cave	-	-
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OWNER: Long Feed Company, Inc. DRILLER: Sydnor Pump and Well Co., Inc. COUNTY: Shenandoah (Quicksburg) VDMR #1385 WWCR #214 TOTAL DEPTH: 151'

## GEOLOGIC LOG

Conococheague Formation (0-151')

- 0-82 Limestone and Sandstone dark-gray, fine-grained limestone; orange-brown, fine- to coarse-grained sandstones; minor lightgray fine to coarsely crystalline dolomite, chert and iron oxide nodules; trace vein epidote and quartz.
- 82-92 Sandy Limestone medium-dark to dark-gray aphanogranular; brownish silty bands, minor orange-brown fine- to coarsegrained sand, sandstone and chert; a small portion of the limestone is leached to a buff color.
- 92-106 Limestone light-brown to pale-orange, fine-grained to medium crystalline limestone; minor medium- to medium-dark-gray aphanogranular limestone, medium-dark-gray chert; trace clay concretions.
- 106-121 Sandy Limestone light-brown to medium-dark-gray, finely crystalline; banded with fine sandstone; milky to light gray chert; minor orange- to medium-brown, medium-grained sandstone; trace coarse-grained sandstone.
- 121-136 Cave Filling brown, pale orange-brown to red-brown; fineto very-coarse-grained sandstone, well sorted; cream- to dark-gray chert; minor light-brown to medium-dark-gray, fine-grained banded limestone; most of the darker sandstone fragments are well rounded.
- 136-151 As above.
- 136-151 As above less rounding of fragments possibly because larger pebbles and boulders are cut up by the drill near bottom of cave.

## GEOLOGIC SUMMARY

## ROCK UNIT

## TIME ROCK UNIT

Conococheague Formation (Cave from approximately 130' to bottom of well)

Upper Cambrian

Virginia Division of Mineral Resources Hollis N. Walker, Geologist October 14, 1965