INTERVAL SHEET

WWCR 64

Page	1	VDMR Well No.: Well No. 1287		
Date	4/5/65	Sample Interval: from 0 to 165		
PROP:	U.S.A. Corps of Eng.	Total depth 165		
COMP:	(Horseshoe Bend) Hickory Well Co.	OilGasWater_X_Exploratory		
COUNTY:	Franklin (Henry)	Cuttings X Core Othe	r	
VDMR Well No: W-1287		Washed samples		
From-To	From-To	From-To From-To	From-To	
-	₹	0 - 10 -	- 1	
-	æ	10 - 20 -	-	
-	_	20 - 30 -	-	
-	-	30 - 40 -	-	
7-7	-	40 - 50 -	-	
		50 _ 60 _		
_		60 - 70 -	_	
_		70 - 80 -	_	
_	_	80 - 90 -	_	
-	-	90 - 96	-	
-	<u>-</u>	96 _ 105 _	_	
_	-	105 - 115 -	_	
-	=	115 - 125 -	-	
-		125 - 135 -	=	
-	-	135 - 145 -	-	
-	<u> </u>	145 _ 155 _	=	
-	-	155 - 165 -	=	
-	-	-	-	
-			-	
-	7	-	-	
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OWNER: U. S. Army Corps of Engineers

(Horseshoe Bend)

DRILLER: Hickory Well Supply Co., Inc.

COUNTY: Franklin (Henry)

VDMR #1287 WWCR #64 TOTAL DEPTH: 165'

GEOLOGIC LOG

0-10	Saprolitic Schist — reddish-brown, medium-grained, mica, clay, limonite, quartz, minor manganese oxides, ilmenite.
10-20	As above.
20-30	As above - more manganese oxides.
30-40	As above.
40-50	As above.
50-60	As above.
60-70	As above — with feldspar,
70-80	Amphibole Schist (Weathered) — gray- to brown, medium-fine-grained; amphibole mica, oligoclase, quartz, iron oxides, clay.
80-90	As above — less iron oxide.
90-96	As above.
96-105	Amphibole Schist — brownish-gray, medium-fine-grained; actinolite, hornblende, biotite, quartz, andesine, chlorite; minor epidote, ilmenite, pyrrhotite, calcite, and iron oxides.
105-115	As above.
115-125	As above — less iron oxide.
125-135	As above.
135-145	As above — abundant vein quartz with andesine, minor iron oxide.
145-155	As above — minor vein quartz.
155-165	As above.

GEOLOGIC SUMMARY

ROCK UNIT

Amphibole Schist

TIME ROCK UNIT

Precambrian ?
Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
April 15, 1965