INTERVAL SHEET

WWCR 65

Page	1	_	VD	MR Well No	Well No.	. 1286	
Date	4/5/65	_	Sa	mple Inter	val: from	0 to_	145
PROP:		of Eng.	То	tal depth_	145		37
COMP:	(Deer Island) Hickory Well Co) .	Oi	1Gas	WaterX	Explorator	. У
COUNTY:	Franklin (Henry	•)	Cu	ttings <u>X</u>	Core	_Other	
VDMR	Well No: W-1286	, D	Wa	ashed sam	ples		
From-To	From-T	To	From	-To	From-To	t.	From-To
-	₹		0 -	10	-		-
-	-		10 -	20	-		-
_			20 -	30	-		-
_	_		30 -	40	_		_
			40	50	_		_
2			50 _	60			
_	_		60 -		_		_
_	_		70 -		1-1		_
-	-		80 -		-		-
-	-		95 -		-		-
			, -				
			105 _	115	1000		FA.00
_			115 -		_		_
-	_		125 -		_		_
-	<u>-</u>		135 -				-
-	-		-				-
=	-		-		-		=
-	=1		-		-		-
_	-		_		_		-
_			_		_		_
-	-		-		1-1		-
-	-		-		_		-
-	5		_		-		
			_		_		- /
			-		-		_
-	-		-		3 <u></u> 0		-
7 7	-		-		-		-
-		. *	-		-		-
-	-		-		-		-

OWNER: U.S. Army Corps of Engineers

(Deer Island)

DRILLER: Hickory Well Supply Co., Inc.

COUNTY: Franklin (Philpott Dam)

VDMR #1286 WWCR #65 TOTAL DEPTH: 145'

GEOLOGIC LOG

0-10	Saprolitic-Mica Schist — medium-gray with red iron oxide stain; fine-grained, foliated, corrugated; muscovite, chlorite, quartz, vein quartz.
10-20	As above.
20-30	As above — less iron stain.
30-40	As above — with abundant sugary vein quartz, minor ilmenite.
40-50	Schist (Weathered) — medium-gray, orange-brown iron stain; fine-grained; foliated; muscovite, chlorite, quartz, ilmenite, pyrite, porous vein quartz.
50-60	As above.
60-70	As above.
70-80	As above — sugary vein quartz.
80-95	Muscovite-Chlorite Schist — steel-gray, shiny, foliated; fine-grained; muscovite, chlorite, quartz, untwinned albite, pyrrhotite, pyrite, epidote, magnetite-ilmenite, apatite, minor iron oxide stain and vein quartz.
95-105	As above — less iron stain.
105-115	As above - minor contamination; limonitic clay and wood.
115-125	As above - more vein quartz; no contamination.
125-135	As above — more iron stain.
135-145	As above — less iron stain.
	GEOLOGIC SIIMMARY

GEOLOGIC SUMMARY

ROCK UNIT

Schist

TIME ROCK UNIT

Precambrian

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