INTERVAL SHEET

WWCR 54

Page	1	VDN	MR Well	No.: Well No. 129	4
Date	4/9/65	San	nple Ir	nterval: from 0	_to_150
PROP:	U.S.A. Corps of En	g. To	tal dep	oth150	495
COMP:	(North Bend #2) Hickory Well Supply	Co. Oil	LGa	asWater_X_Expl	oratory
COUNTY:	Mecklenburg (Phillis	s) Cu	ttinas	X CoreOth	er
VDMR		Washed samples			
From-To	From-To	From-	-To	From-To	From-To
-	=	0 -	10	-	-
-	H	10 -	20	-	-
-	-	20 -	25	i —	-
-	-	25 -	35	· ·	_
-	_	35 -	45	_	-
	·	45 -	55	_	_
_	_	55 -	65	_	_
· -	_	65 -			_
_	_		75	<u>-</u>	_
_	_	75 -	85	-	_
		85	95		
		95 -	105	_	_
_	_	105 -		_	_
_	_	115 -		_	
-	_	125 -		=	_
-	-			·	-
		135 -	145		
_		145_	150		
_	<u>_</u>	_		_	_
	_	_		i=0	_
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OWNER: U. S. Army Corps of Engineers

North Bend Well #2

DRILLER: Hickory Well Supply Co., Inc.

COUNTY: Mecklenburg (Phillis)

VDMR #1294 WWCR #54 TOTAL DEPTH: 150'

GEOLOGIC LOG

0-10	Weathered Granite — light-brown, very-coarse-grained; feldspar, quartz, muscovite; minor biotite, magnetite, and clay.
10-20	Weathered Quartz Monzonite — very-light-brown and white; I mm to 18 mm grain size; oligoclase, quartz, microcline, muscovite, biotite, sericite, clays; trace magnetite, epidote, goethite.
20-25	As above.
25-35	As above.
35-45	As above — more biotite, slight lineation.
45-55	Granite — pale-pink, very-coarse-grained; microcline, albite- oligoclase, quartz, muscovite, biotite, trace magnetite.
55-65	As above.
65-75	As above.
75-85	Granite — pink and white, very-coarse-grained; microcline, plagioclase, quartz, muscovite, biotite; minor pyrite; trace magnetite, epidote, and iron stain.
85-95	As above — more biotite and epidote; no pyrite.
95-105	Quartz Monzonite — light-gray and pale-pink; very-coarse-grained; oligoclase, quartz, microcline, biotite, chlorite; trace epidote and magnetite.
105-115	Granite — pale-grayish-pink, very-coarse-grained; microcline, oligoclase, quartz, muscovite, biotite; minor magnetite; trace pyrite and epidote.
115-125	As above.
125-135	As above.
135-145	As above — less pink.
145-150	As above — minor iron stain.

OWNER: U. S. Army Corps of Engineers (North Bend Well #2)

GEOLOGIC SUMMARY

ROCK UNIT

TIME ROCK UNIT

#1294

Redoak Granite

Precambrian ?

Virginia Division of Mineral Resources Hollis N. Walker, Geologist April 19, 1965