

INTERVAL SHEET

WWCR: 1022

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VDMR Well No: 1888

Date rec'd: 6/6/67

Sample Interval: from 0' to: 500'

PROP: Flordon Sub., Well #3 (Sydnor)

Number of samples: 52

COMP: Sydnor Hydrodynamics

Total Depth: 500'

COUNTY: Albemarle (Charlottesville)

Oil or Gas: Water~~x~~ Exploratory:

From-To	From-To	From-To	From-To
0 - 10	300 - 310 *	-	-
10 - 20	310 - 320 *	-	-
20 - 30	320 - 330 *	-	-
30 - 40	330 - 340 *	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370 *	-	-
70 - 80	370 - 380	-	-
80 - 90 *	380 - 390	-	-
90 - 100 *	390 - 400 *	-	-
100 - 110	400 - 410 *	-	-
110 - 120	405 - 406 *	-	-
120 - 130	406 - 407 *	-	-
130 - 140	410 - 420 *	-	-
140 - 150	420 - 430 *	-	-
150 - 160 *	430 - 440	-	-
160 - 170	440 - 450 *	-	-
170 - 180	450 - 460	-	-
180 - 190 *	460 - 470 *	-	-
190 - 200 *	470 - 480 *	-	-
200 - 210	480 - 490 *	-	-
210 - 220	490 - 500	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300*	-	-	-

* Unwashed samples only

OWNER: Flordon Subdivision, Well No. 3 (Sydnor)
DRILLER: Sydnor Hydrodynamics, Inc.
COUNTY: Albemarle (Farmington)

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TOTAL DEPTH: 500'

GEOLOGIC LOG

Depth in feet

0-10	Saprolite - red-brown, weathered and iron-oxide stained gneiss; quartz, feldspar, mica and clay
10-20	Gneiss - tannish-gray, minor iron-oxide staining, medium-grained, poorly-foliated; feldspar, quartz, biotite and muscovite
20-30	"
30-40	Biotite gneiss - gray, medium- to fine-grained, foliated to slightly-foliated; feldspar, quartz, biotite, and traces of muscovite and amphibole
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	"
100-110	"
110-120	"
120-130	"
130-140	"
140-150	"
150-160	"
160-170	"
170-180	"

OWNER: Flordon Subdivision, Well No. 3 - 2 -
(Sydnor)

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180-190	Biotite gneiss - gray, medium-to fine-grained, foliated to slightly-foliated; feldspar, quartz, biotite, and traces of muscovite and amphibole
190-200	"
200-210	"
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"
260-270	"
270-280	"
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	"
350-360	"
360-370	"
370-380	"
380-390	"
390-400	"

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(Sydnor)

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400-410	Biotite gneiss - gray, medium- to fine-grained, foliated to slightly-foliated; feldspar, quartz, biotite, and traces of muscovite and amphibole
410-420	"
420-430	"
430-440	"
440-450	"
450-460	"
460-470	"
470-480	"
480-490	"
490-500	"

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-10'	Saprolite	
10-500'	Lovingston Formation	Precambrian

Virginia Division of Mineral Resources
Robert G. Willson, Geologist
January 9, 1968