

INTERVAL SHEET

WWCR 162

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VDMR Well No.: 872

Date 8/26/63

Sample Interval: from 0 to 550

PROP: Patrick Henry Plantation

Total depth 553

COMP: A. T. Conner

Oil Gas Water X Exploratory

COUNTY: Charlotte (Red Hill)

Cuttings X Core Other

VDMR Well No: W-872

From-To	From-To	From-To	From-To	From-To
-	0_10	300_310	-	-
-	10_20	310_320	Complete set of	-
-	20_30	320_330	sampled intervals.	-
-	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 No sample	-	-
-	100_110	400_410	-	-
-	110_120	410_420	-	-
-	120_130	420_430	-	-
-	130_140	430_440	-	-
-	140_150	440_450	-	-
-	150_160	450_460	-	-
-	160_170	460_470	-	-
-	170_180	470_480	-	-
-	180_190	480_490	-	-
-	190_200	490_500	-	-
-	200-210	500-510	-	-
-	210-220	510-520	-	-
-	220-230	520-530	-	-
-	230-240	530-540	-	-
-	240-250	540-550	-	-
-	250-260	-	-	-
-	260-270	-	-	-
-	270-280	-	-	-
-	280-290	-	-	-
-	290-300	-	-	-

OWNER: Patrick Henry Plantation
DRILLER: A. T. Conner
COUNTY: Charlotte (Brookneal)

VDMR # 872
WWCR # 162
TOTAL DEPTH : 553'

GEOLOGIC LOG

0-10	Granite - considerable clear to translucent quartz, feldspar, and muscovite flakes, traces of biotite, slight weathering.
10-20	As above
20-30	As above
30-40	Granite - clear to yellow quartz, cream colored feldspar, muscovite flakes and traces of biotite. (Top of bedrock in this interval).
40-50	As above
50-60	Granite - quartz, feldspar, muscovite, trace of biotite, considerable amount of steel bit shavings, possible traces magnetite.
60-70	As above
70-80	As above
80-90	As above
90-100	Granite - quartz, feldspar, muscovite, traces of biotite and some steel bit shavings.
100-110	As above
110-120	As above
120-130	Granite - white quartz, white to pale pink feldspar, muscovite flakes, traces of biotite.
130-140	As above
140-150	As above
150-160	As above
160-170	As above
170-180	As above
180-190	Granite - quartz, feldspar, muscovite, traces of biotite.
190-200	As above
200-210	As above

210-220	As above
220-230	As above
230-240	Granite - quartz, feldspar, muscovite, traces of biotite with considerable steel bit shavings and iron staining.
240-250	As above
250-260	As above
260-270	As above
270-280	Granite - quartz, feldspar, muscovite, trace of biotite.
280-290	As above
290-300	As above
300-310	Granite - quartz, feldspar, muscovite, trace of biotite and pyrite, possible trace of magnetite, considerable steel bit shavings.
310-320	As above
320-330	As above
330-340	As above - decrease in amount of steel bit shavings.
340-350	As above
350-360	As above
360-370	As above
370-380	As above
380-390	As above
390-400	No sample
400-410	Granite - quartz, feldspar, muscovite, and increase in biotite.
410-420	As above
420-430	As above - considerable amount iron-stained steel bit shavings.
430-440	As above
440-450	As above

OWNER: Patrick Henry Plantation - (continued)

#872

450-460	As above
460-470	As above
470-480	As above
480-490	Granite - white quartz, white to pale pink feldspar, biotite and muscovite.
490-500	As above
500-510	Granite - quartz, feldspar, muscovite and biotite.
510-520	As above
520-530	As above
530-540	As above
540-550	As above
550-553	No sample

GEOLOGIC SUMMARY

AGE

Precambrian

ROCK UNIT

Shelton granite

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
October 17, 1963