

INTERVAL SHEET

WWCR 155

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VDMR Well No: 1541

Date rec'd: May 2, 1966

Sample Interval: from 0 to 402

PROP: Reynolds Metal Company  
 Bellwood Extrusion Plant well #1

Number of samples: 46

COMP: Layne Atlantic Company

Total Depth: 402 feet

COUNTY: Chesterfield (Bellwood)

Oil or Gas: Water: X Exploratory:

From-To	From-To	From-To	From-To
0 - 10	225 - 235	-	-
10 - 25	-	-	-
25 - 45	240 - 250	-	-
45 - 50	250 - 260	-	-
50 - 60	260 - 270	-	-
60 - 70	270 - 280	-	-
70 - 80	280 - 285	-	-
77 - 86	285 - 300	-	-
86 - 90	300 - 310	-	-
90 - 100	310 - 320	-	-
100 - 110	320 - 330	-	-
110 - 118	330 - 340	-	-
110 - 120	340 - 350	-	-
120 - 125	350 - 360	-	-
125 - 130	360 - 370	-	-
130 - 135	370 - 380	-	-
135 - 140	380 - 390	-	-
140 - 150	390 - 402	-	-
150 - 160	-	-	-
170 - 180	-	-	-
175 - 180	-	-	-
180 - 185'	-	-	-
185 - 190	-	-	-
190 - 195	-	-	-
195 - 200	-	-	-
200 - 205	-	-	-
205 - 210	-	-	-
210 - 220	-	-	-
220 - 225	-	-	-

All intervals have both washed and unwashed samples

OWNER: Reynolds Metal Incorporated, Well #2  
DRILLER: Layne Atlantic Company  
COUNTY: Chesterfield (Bellwood)

VDMR #1542  
WWCR #156  
TOTAL DEPTH: 80'

GEOLOGIC LOG

Reworked Petersburg Granite (0-80')

- 0-10 Sand — brown, trace of clay; fine- to coarse-grained, rather poorly sorted, subangular to subrounded; scattered grains brown epidote and decomposed feldspar
- 10-20 Sand — brown; very-coarse-grained, fairly well sorted, poorly rounded; quartz, feldspar, and quartzo-feldspathic rock fragments; trace of brown epidote
- 20-30 Sand and gravel — gray, subequal amounts poorly sorted and poorly rounded sand, and very-fine-grained (2-4 mm), slightly rounded gravel; matrix of gray clay; quartz and potash feldspar
- 30-40 Clay — gray; moderate amounts of poorly sorted and poorly rounded sand, and very-fine-grained, slightly rounded gravel
- 40-50 Sand and gravel — light-gray; poorly sorted, poorly rounded coarse-sand and very-fine-gravel; matrix of gray and white clay; traces of pyrite and garnet
- 50-60 Sand and gravel — gray, clean; 60% sand: coarse- to very-coarse-grained, moderately sorted, poorly rounded; 40% gravel: broken rounds and subrounded pebbles up to 10 mm; very arkosic (gray potash feldspar); scattered grains of garnet and kyanite; crystalline rock fragments common
- 60-70 "
- 70-80 some muscovite and biotite

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
Reworked Petersburg granite	—

Virginia Division of Mineral Resources  
Robert H. Teifke, Geologist  
April 26, 1966

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DRILLER: Layne Atlantic Company  
COUNTY: Chesterfield (Bellwood)

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