

VIRGINIA DIVISION OF MINERAL RESOURCES  
 Box 3667, Charlottesville, VA 22903

INTERVAL SHEET

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C - 572  
 Well Repository No: 3662

Date rec'd: 12-11-72 Date Processed: 1-30-73

Sample Interval: from 0' to: 260'

PROPERTY: Wilclaire Developing Co.  
 (LaBellvue Sub. #2)

Number of samples: 25

COMPANY: Nelson-Roanoke Corp.

Total Depth: 265'

COUNTY: Roanoke (Bonsack)

Oil or Gas: Water:  Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
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	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
250 - 260	-	-	-

All intervals have both washed & unwashed samples

OWNER: Wilclaire Developing Co. (LaBellevue #2)  
DRILLER: Nelson-Roanoke Corp.  
COUNTY: Roanoke (Bonsack)

W #3662  
C # 572  
TD: 265'

GEOLOGIC LOG

Depth  
(in feet)

Black Shale (0-120')

0-120 Shale — medium-gray to black, weathered to light tan, gray and pinkish gray; trace of silt; some black fragments have conchoidal fracture

Quartzite and black shale (120-260')

120-140 Shale and quartzite — shale is medium-gray to black and strongly foliated; quartzite is light gray-brown to black, medium to coarse grained, angular and poorly sorted; fragments of bryozoa and corals present in tan shale

140-230 Quartzite — very light-gray to black, medium to fine grained, angular, poorly sorted; some slightly-weathered fragments; traces of green shale, black shale, and disseminated pyrite; dark color seems to be related to matrix material

230-240 No sample

240-260 Shale and quartzite — shale is black and slightly calcareous; quartzite is very dark gray to black, medium grained, poorly sorted and angular

260-265 No sample

GEOLOGIC SUMMARY

<u>Thickness (in feet)</u>	<u>ROCK UNIT</u>	<u>AGE</u>
0-120	Black Shale (Milboro Fm.?)	Devonian
120-260	Dark-gray quartzite	Devonian?

Virginia Division of Mineral Resources  
Thomas M. Gathright, Geologist  
February 2, 1973