



OWNER: State Convict Road Force Camp #29  
DRILLER: Donald Burke  
COUNTY: Buchanan (Indian Gap)

VDMR: 2206  
WWCR: 36  
TOTAL DEPTH: 203'

GEOLOGIC LOG

Depth in  
feet

0-30	Siltstone — dark-gray, micaceous, argillaceous, carbonaceous and slightly arenaceous; trace of gypsum
30-40	"
40-50	"                    minor amount of light-gray sandstone
50-60	Sandstone — light-gray, coarse-grained, carbonaceous; quartz, feldspar, muscovite and biotite grains in an argillaceous, micaceous matrix; trace of coal
60-70	"                    with minor amount of gray shale
70-80	"                    decrease in amount of biotite
80-90	"                    with traces of biotite and siderite
90-100	"                    (approximately 60-80% of sample: other 20%-40% is gray shale)
100-110	"                    "                    with small amounts of dark-gray rock fragments incorporated in the sandstone; trace of siderite
110-120	Siltstone — medium-gray, micaceous; minor amount of sandstone
120-130	Sandstone — light-gray, coarse-grained, carbonaceous; quartz, feldspar, muscovite, and biotite grains in argillaceous, micaceous matrix; trace of siderite
130-140	"
140-150	"                    very coarse-grained
150-160	"                    "
160-170	Shale — dark-gray, micaceous, slightly silty

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#2206

170-180 Siltstone — dark-gray, micaceous, carbonaceous  
180-190                    "  
190-203 Shale — dark-gray, micaceous, slightly silty

GEOLOGIC SUMMARY

ROCK UNIT

AGE

Norton Formation

Pennsylvanian

Virginia Division of Mineral Resources  
William W. Winters, Geologist  
July 10, 1968