

SECTION AT MEHERRIN RIVER, 1½ MILES BELOW BRANCHES BRIDGE.

Pleistocene:

	FEET.
Concealed	10
Gray to yellowish-brown sand containing some gravel bands.....	15

Miocene (St. Marys):

Light to dark drab, laminated clay with fine sand partings, becoming yellow in color on weathered surface.....	11
Dark green, slightly arenaceous clay, compact and plastic, without fossils	13
Similar material to above stratum, but containing many characteristic Miocene fossils. <i>Mulinia congesta</i> is represented by great numbers of specimens. Other <i>Gastropods</i> and <i>Pelecypods</i> are common	22

On the Meherrin River, 3 to 4 miles above the Seaboard Air Line Railway bridge, between Boykins, Va., and Severn, N. C., there are exposed 4 feet of grayish-blue sandy clay filled with shells. *Mulinia congesta* is abundant.

SECTION ON MEHERRIN RIVER, ½ TO ¾ MILE ABOVE THE SEABOARD AIR LINE RAILWAY BRIDGE, BETWEEN BOYKINS, VA., AND SEVERN, N. C.

Pleistocene (?) :

	FEET.
Concealed	25

Miocene (St. Marys):

Reddish loamy clay.....	10
Yellowish sand, containing numerous fossil <i>Pelecypoda</i> and <i>Gastropoda</i> ; <i>Mulinia congesta</i> abundant.....	7
Drab sandy clay.....	2
Concealed by talus.....	2
Rotten sandy shell marl containing many species of <i>Pelecypoda</i> and <i>Gastropoda</i>	5

A few hundred yards below the above section the marl at the base is well exposed and is less weathered. The matrix consists of dark green sandy clay.

SECTION A SHORT DISTANCE BELOW THE ABOVE SECTION.

Pleistocene (?) :

	FEET.
Reddish-yellow laminated clay alternating with sand.....	20
Light gray sandy clay, stained red in certain places.....	10

Miocene (St. Marys):

Dark bluish-green sandy clay, yellow in color on weathered surfaces; filled with a large variety of fossil shells, of which <i>Mulinia congesta</i> is especially abundant.....	41
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SECTION AT WATSON'S MILL, KIRBY'S CREEK, 2½ MILES NORTHWEST OF MURFREESBORO.

At this point the following section of Miocene is exposed overlain by Pleistocene materials: