

One Mile West of Lumberton.—Marl was dug at this locality years ago, and consisted of a rather large variety of fossil shells, included in a sandy matrix which, in places, has been cemented together to form calcareous sandstone.

Left Bank of Lumber River, Lumberton.—Section poor, but at one place there is a shell bed a foot thick which does not seem to have any considerable extent along the river. The matrix is iron-brown sand and contains many fragments of shell and some black phosphatic pebbles.

Four or five miles below Lumberton, left bank of Lumber River, the following section occurs:

Pleistocene:

	FEET.
Yellowish-brown sand, loose.....	3
Loose white fine sand.....	6
Fine loose sand, purplish red.....	1
Yellowish-brown sand	1

Miocene (Duplin):

Drab and purplish-red stratified clay.....	2
Miocene shell marl bed with matrix of yellowish sand.....	4
Concealed to water's edge by talus and vegetation.	

For the next mile or so high land is near the river on the left. The stream then enters a swamp and winds about in long loops back and forth across the flood plain. This continues for 8 or 10 miles to Matthew's Bluff, right bank. No good section of this bluff is exposed. About 3 feet above water's edge there is a poor exposure of stratified drab clay and yellow sand. This resembles some of the Miocene materials seen in the preceding section.

The bluff is about 10 feet high and its top is level with the surrounding country.

One and Three-fourths Miles Northeast of Fairmont, Robeson County.—Marl has been dug in several places along the tributaries of Hog Swamp. Specimens of the marl can still be seen about some of the old marl pits that are now filled with water. The matrix consists of a gray to blue sand containing many shell fragments, and some of the shells show evidence of having been water-worn.

Marl is also said to have been encountered in wells in the town of Fairmont.

Two Miles Northwest of Barnesville, Robeson County.—Old marl pits occur in this section, though no marl has been dug within recent years.