

Glycymeris subovata Say.
Leda acuta Conrad.
Macrocallista albaria Say.
Modiolus ducatelii Conrad.
Mulinia congesta Conrad.
Nucula proxima Say.
Nucula taphria Dall.
Ostrea compressirostra Say.
Ostrea sculpturata Say.
Pandora crassidens Conrad.
Panopea reflexa Say.
Pecten decemniarius Conrad.
Pecten eboreus Conrad.
Pecten jeffersonius Say.
Pecten madisonius Say.

Pecten jeffersonius var. *edgcombensis* Conrad.
Pecten jeffersonius var. *septenarius* Say.
Phacoides anodonta Say.
Phacoides crenulatus Conrad.
Phacoides trisulcatus Conrad.
Plicatula marginata Say.
Rangia clathrodonta Conrad.
Semele subovata Say.
Venericardia granulata Say.
Venus campechiensis Conrad.
Venus rileyi Conrad.
Venus tridacnoides Lamarck.
Yoldia laevis Say.

Four Miles Southeast of Greenville on Hardee Creek.—Compact bluish-gray sand filled with fossil shells, *Mulinia congesta* especially abundant. Some coral and water-worn sharks' teeth have been dug at this point for fertilizing purposes. The marl pits are filled with water so that the marl was not observed in place.

Nine to Ten Miles South of Greenville on New Bern Road.—Marl has been dug at several places in this vicinity. The marl consists of a bluish-gray argillaceous sand filled with fossil shells and some black phosphatic pebbles. It lies about 8 feet beneath the surface.

Marl Pit About 1 1-2 Miles West of Galloway Cross Roads, and 8 or 9 Miles Southeast of Greenville.—Marl has been dug in considerable quantities on Juniper Branch, $\frac{1}{4}$ mile to east of main road. It consists largely of calcareous clay, but there are shells in the upper part. The matrix is calcareous sand. The marl is struck at about 4 feet from the surface.

Two-thirds Mile North of Galloway Cross Roads.—The marl stratum has furnished marl for fertilizing purposes at this point.

One-half Mile Below Cherry Landing, Tar River, 6 Miles Below Greenville.—Section well exposed for several hundred yards along right bank.

Pleistocene:

White loose sand.....	FEET. 3-6
-----------------------	--------------

Miocene (St. Marys):

Dark greenish-gray sandy clay with ferruginous streaks at top....	6
Greenish-gray argillaceous clay full of fossils.....	8
Similar to above, but less sandy and becoming hard and slippery at base, being without sand content and containing fewer fossils.	6½

The horizon represented here is the same as at Taft's Landing.