

Cretaceous (Patuxent) :

	FEET.
Compact drab sandy micaceous clay.....	4
Compact micaceous arkosic sand.....	6

At Speights Bridge, Contentnea Creek, the St. Marys Miocene is exposed. It consists of a calcareous sandstone containing numerous fossil casts, *Mulinia congesta* being the most abundant.

Miocene strata are exposed along Contentnea Creek in the vicinity of Snow Hill in many places, though definite information in regard to them is lacking.

ONE MILE NORTH OF CASTORIA, MARL PITS ON PROPERTY OF A. R. HINSON.

Pleistocene:

	FEET.
Black loose sandy silt loam.....	3
Gray and brown sand.....	3

Miocene (St. Marys) :

Dense blue micaceous, argillaceous sand, with little acicular quartz crystals between the laminæ.....	2
Shell marl, matrix a bluish drab, rather sticky clay, somewhat sandy in certain places. Shells well preserved and very numerous	7

ONE MILE EAST OF LIZZIE, ON JIM BRANCH.

Pleistocene:

	FEET.
Drab plastic clay loam, weathering yellow.....	2

Miocene (St. Marys) :

Bluish-drab laminated sandy clay.....	3-4
Marl bed composed of loose sand, containing considerable argillaceous matter in places and numerous fossils, consisting principally of molluscan remains, though some Echinoid spines, sharks' teeth and bones are present. It also contains a few black phosphatic pebbles	15

Four Miles East of Lizzie, Greene County.—Marl has been dug in this vicinity in a great many places in the past. The matrix consists of a gray, argillaceous sand, containing numerous small Pelecypods, some sharks' teeth, and occasional phosphate pebbles and vertebrate bones. The marl does not outcrop, but lies about 5 feet below the flood plain of the stream. It is said to vary in thickness from 7 to 10 feet. The fossils found here are both varied and plentiful.

One-half Mile West of Lizzie, Greene County.—Marl has been dug on the lowlands in this vicinity and consists of a gray calcareous sand filled with small Pelecypod shells and containing a few phosphatic pebbles.

Marl Pits on Jacob Branch, 2 Miles Southeast of Tugwell, Pitt County.—There are a number of marl pits at this place, two of which