

"At Centreville, we obtained information of the existence of beds of shell-marl on Corsica creek, which circumstances prevented us from visiting: but the specimens obtained from that locality enable us to state, that the deposits in that place furnish, what we would term, two varieties of shell-marl, one composed principally of clam shells imbedded in clay; the other consisting of pectens (scallop shells) enveloped by an indurated ferruginous clay.

"Easton is situated upon a foundation of shell-marl. Experiments made upon three samples of the waters used for the supply of the town, indicated a notable proportion of lime, held in solution by an excess of carbonic acid.

"Five miles from Easton, on the Choptank river, and thirty miles from its mouth, there is an extensive deposit of fossil shells, which is very conspicuous for about two miles up the river. This deposit which probably underlays nearly the whole of Talbot county, occasionally makes its appearance immediately beneath the soil, at the depth of only a few inches, in other places it is met with only at the depth of several feet.

"In the locality at present under examination, being one of the most remarkable, the bank on the river is elevated about 20 feet above tide. The shells occur therein in the following order:

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| 1. Soil consisting of sand, ferruginous sand, and gravel, about | - | 7 feet. |
| 2. Pectens, (scallop-shells,) upwards of | | 1 " |
| 3. Clams and Pectens, intermixed, | | 3 " |
| 4. Pectens, | | 1 " |
| 5. Clams, | | 3 " |
| 6. Oysters, not determined. | | |