

limestone. The lower portion has considerable chert; it is characterized by an abundance of *Orthothes woolworthanus*, *Stropheodonta becki*, *Spirifer cyclopterus*, *S. macropleura*, *Delthyris perlamellosa*, etc. The most abundant species in the middle beds are *Orthothes woolworthanus*, *Strophonella radiata*, *Delthyris perlamellosa*; no other *Spirifers* are noted. The upper beds contain many specimens of *Spirifer cyclopterus*, *S. concinnus*, *Uncinulus campbellanus* and *Aspidocrinus scutelliformis*, and numerous specimens of *Gypidula pseudogaleata*. A few of *Delthyris perlamellosa* are here noted but none of *Spirifer macropleura*.

Becraft 40 feet

A coarsely crystalline limestone. The fauna of this is identical with that of the upper New Scotland with the exception of a relatively greater abundance of the species above noted and the non-occurrence of *Spirifer cyclopterus*.

Port Ewen..... 110-200 feet

Silicio-argillaceous limestone. The lowermost beds gave the following abundant species: *Leptaena rhomboidalis*, *Orthothes woolworthanus*, *Dalmanella perelegans*, *Delthyris perlamellosa*, *Spirifer concinnus*, *Rhipidomella oblata*, *Meristella laevis*, etc. In the upper beds were noted¹: *Pholidops ovata*, *Rhipidomella oblata*, *Stropheodonta becki*, *Coelospira concava*, *Spirifer modestus*, *Cypricardinia lamellosa*, *Tentaculites elongatus*, *Homalonotus vanuxemi*, *Phacops logani*, *Dalmanites pleuroptyx*, etc.

Oriskany 30-70 feet

The lower portion is a pebble bed..... 6-18 feet

The upper portion consists of alternating sandy and cherty limestones 20-50 feet

¹Clarke. Oriskany Fauna of Becraft Mountain. N. Y. State Mus. Mem. 3. 1900. p.73.