

formation would be represented in this section, has not been determined. It seems probable that since the period was one of submergence, the latter view is more nearly correct, though in this section *Chonetes jerseyensis*, which is the characteristic fossil of the lower Decker Ferry formation in the Nearpass section, is here equally as abundant and in size averages larger. This fossil, in the cut at Accord, is sometimes so plentiful as to make a band a fraction of an inch in thickness. From the railroad cut the following species were obtained.

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|---|---|
| 1 Favosites <i>sp.</i>                            | 7 Rhynchonella deckerensis <i>Weller</i>          |
| 2 Monotrypa corrugata <i>Weller</i>               | 8 R. litchfieldensis <i>Schuchert</i>             |
| 3 Rhynchonella? lamellata <i>Hall</i>             | 9 Spirifer <i>cf.</i> corallinensis <i>Grabau</i> |
| 4 A. reticularis <i>Linné</i>                     | 10 Spirifer <i>sp. undet.</i>                     |
| 5 Chonetes jerseyensis <i>Weller</i>              | 11 Stropheodonta bipartita <i>Hall</i>            |
| 6 Rhipidomella <i>cf.</i> preoblata <i>Weller</i> | 12 Pterinea emacerata <i>Hall</i>                 |

A favorable place for the collection of fossils from the basal arenaceous layer is at Fiddlers Elbow on the Delaware and Hudson canal a short distance from the railroad cut. At this place the canal is partly excavated in the shales and the limestone is found a little higher up by the canal bank. At some points the underlying shales have weathered away leaving the limestone above as a slightly projecting ledge. From the basal arenaceous layer the following species were obtained.

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|-------------------------------------|---|
| 1 Favosites <i>sp.</i>              | 4 Gypidula <i>cf.</i> galeata <i>Dalman</i> |
| 2 Monotrypa corrugata <i>Weller</i> | 5 Stropheodonta bipartita <i>Hall</i>       |
| 3 Atrypa reticularis <i>Linné</i>   | 6 Spirifer <i>sp.</i>                       |

At this place a number of rather poorly preserved specimens of a pentameroid were found. They approach closely *Gypidula galeata* of the Coeymans limestone and may prove to be identical with it.

The Cobleskill limestone is exposed a little higher near an old limekiln. The rock is here much weathered and fossils are readily obtained though not in a well preserved state. A feature of the collection from the Cobleskill obtained at this point is the large number of gastropods and cephalopods found, and the fauna is more nearly like the normal fauna of the Cobleskill of Schoharie county than at any other section that has been studied.