Jacksonburg. Also an area of Beekmantown lies south of the plant and a short distance north of the main highway.

Directly north of Newtown, about half way up the slate hill, there is a small quarry of Beekmantown limestone in which the beds strike N.33°W. and dip 6°NE. into the hill. Most of the stone appears to contain a medium amount of magnesia, but interbedded with some soft bluish-white, low-magnesian strata. The contact with the Martinsburg is not seen, but apparently it is only a short distance farther up the hill. Quite certainly there is no Jacksonburg present.

Upper Saucon Township.—Three areas of Beekmantown limestone are present in Upper Saucon Valley. The most prominent of these is the one that contains the Friedensville zinc mines and extends west almost to Lanark. The great rock piles about the mine openings afford an excellent opportunity to see the character of the fresh stone. Almost all the stone is highly magnesian, so that lithologically it is not the typical Beekmantown. The discovery of Beekmantown fossils here, as described on an earlier page, was therefore especially welcome. The strata have been much disturbed and black flint is more abundant than in any other Beekmantown area in the county. The waste rock near the Correll mine yields fine specimens.

The conglomeratic phase of the Beekmantown is beautifully exhibited at the Old Hartman mine. Some single pieces of dolomite within the dolomitic matrix are as much as a foot in diameter (pl. 21-B). Most of the fragments are angular so that the bed may almost as well be termed a breccia. Doubt expressed has been as to whether the conglomerate is original or is a fault breccia. The writer inclines to the view that it is original and was produced by storm waves in the Ordovician sea breaking up portions of the partially consolidated dolomitic ooze. There seems to have been only slight transportation, if any, from the place where the material originated.

Another more unusual type of rock in the Beekmantown of the Saucon Valley is the ferruginous sandstone, described on a previous page, in which the individual grains are quartz crystals. This was found in the old iron mine about a mile east of Lanark and picked up in the fields.

The bluish-gray, low-magnesian Beekmantown limestone is present in the abandoned quarry about three-fourths of a mile east of Lanark. Several quarries in the detached area of Beekmantown limestone a short distance west of Lanark exhibit an interbedding of low- and medium-magnesian beds with few or no highly dolomitic layers. In this respect the limestone presents a sharp contrast to that at Friedensville.

A small area of Beekmantown is located a short distance southwest of Center Valley. Three quarries here show several types of stone. The strata in the most easterly one are mainly dolomitic and are much shattered and faulted. In the other quarries both low- and high-magnesian beds are present.