

and spearpoints, which he has, the largest measures about  $4\frac{5}{16}$  inches and the smallest about  $1\frac{3}{8}$  inches in length. He has about one hundred small needles and small pieces of copper from Big Suamico.

The copper spearpoints obtained at this place are of both the socketted and flat-shanked types. A small notched copper point, a rare type in Wisconsin, is in the Schumacher collection.

Some of the finest of the chert implements obtained at Big Suamico are made of material of a quality which does not occur in this section of the state, and which must have been obtained in trade with regions lying further to the south. A ceremonial knife of white chert in the Schumacher collection (See Frontispiece) measures about  $9\frac{3}{4}$  inches in length. Its base is narrow and rounded, the sides widening gradually toward the middle. At a point just beyond the middle it is nearly 3 inches wide. A smaller specimen of similar form is about  $7\frac{7}{8}$  inches long. A notched spearpoint with a yellowish patina is  $8\frac{1}{2}$  inches long, and  $1\frac{4}{5}$  inches in width near the base. Its base is quite deeply indented. A smaller spearpoint has the very uncommon feature of two notches on each side of the tang. In the Duchateau collection is a large leaf-shaped implement of slate colored chert. It is about  $9\frac{7}{8}$  inches in length and about  $3\frac{3}{4}$  inches in width at its widest part, near the middle. A notched stone axe, a fragmentary banner-stone ceremonial of the winged form, and a state gorget having a single perforation are in the Schumacher collection.

Of the two pipes belonging to Mr. Schumacher, one made of brownish sandstone is of the familiar Siouan form, and the other, of dark brown steatite, of the trumpet shape common to many of the Iroquoian pipes.

A small hematite plummet found here is in the collections of the State Historical museum.

There were probably village sites on the north as well as on the south side of the Big Suamico, though the locations are not so favorable. Indications consisting of chert chips and