196. Henry Kline's mine.

"At this pit, which is abandoned, nothing can be seen. A shaft has been sunk through the clay 30 or 40 feet, but from the character of the material on the dump little or no ore has been found."

This large pit is filled with water and the sides are covered by trees and brush. Exposed banks show yellow clay. Several dumps surrounding the pit are covered by trees and brush and show very little. Gneiss, Hardyston of the sandstone and arkosic varieties, flint and chalcedony, jaspery material with ore, and some lump ore are found here. The ore is intermingled with the jasper.

197, 198, 199. Martin Kemmerer's mines.

"The first pit is abandoned and full of water. Shafts have been sunk around it and again filled up. On the dumps can be seen a little pipe ore and white clay. The ore has either been exhausted, or deeper, workable deposits of ore have not been touched by the shafts."

Mine 197 is a small, very shallow pit surrounded and partly filled in by trees and brush. Yellow clay is exposed in one of the banks, also gneiss, Hardyston sandstone, and jasper. The ore is closely associated with the jasper and Hardyston sandstone. Mine 198 is a very small pit with some water in it and has the same characteristics as 197. Mine 199 is very small and partly filled with water. Little is to be seen here except some gneiss and jasper.

200, 201. Keck and Ritter's mines.

"Leased by Emaus Iron Co. Mine (200) is abandoned and no ore can be seen on the banks. In (201) the ore is sporadically distributed in yellow clay. Not far from the bottom there is a bed of white clay about 6 inches thick. It may be that the ore in the bottom is in place, but it does not present that appearance. There is a great deal of flint associated with the ore. The mine does not present a very promising appearance."

"Lump ore, sandy, compact, and nodular with specks of quartz."

Mine 200 is a fairly large pit, surrounded by dumps, and all covered by trees and brush. A little gneiss, and ore associated with jasper and Hardyston sandstone. Mine 201 is a small pit partly filled with water and covered by trees and brush. Two large dumps are covered by trees and brush but show yellow clay. Gneiss, Hardyston sandstone, and lump ore containing jaspery material are found here.

202, 203, 204. G. Kline's mines.

"(202) is abandoned; there is a great deal of lump ore on the dump. The sides are caved in, but at one point the Potsdam sandstone was seen decomposed to a beautiful variegated sand. The ore was taken from clay and damourite slate directly overlying the sandstone. Of the two pits at (203), the southerly one shows nothing. A drift has been driven in close to it, in which nothing can be distinguished, and which does not penetrate very far. On the other pit and at (204) nothing can be seen, but a number of shafts have been sunk and there is quite a good deal of lump ore on the dumps, apparently enough to pay for working when the present depressed period in the iron industry improves."

Mine 202 is a large pit partly surrounded by dumps which are covered by trees and brush. The bottom of the pit is grass-grown. There is yellow clay on the dumps. Gneiss, chalcedony, very little Hardyston sandstone, some lump ore, and considerable jasper occur.