139. Henry Schwartz's and W. B. Fogel's mine.

"Leased by the Crane Iron Co. The mine is 38 feet deep, and dips 13° S.36°E. The bottom of the mine, where worked, shows white saccharoidal sand, and a short distance above it there occurs a bed of white saccharoidal sandstone intercalated in the clay, about one inch thick. The white sandstone contains a little ore, above this occurs a yellow clay and damourite slate, the former forming seams in the latter, which contain ore; above this occurs gravel. The upper part of the clay in and above the slate consists only of stripping, and is not washed."

"Limonite, sandy and contains small cavities lined with goethite."

This pit is filled with water but a small part of the exposed sides shows white and yellow clay. Very little ore is to be found here; a partly grassed dump on the southeast end of the pit shows a small amount of bombshell ore.

140. William B. Fogel's mine.

"Leased by Carbon Iron Co. The ore occurs in damourite slate with an abundance of yellow clay. The yellow clay containing the ore occurs in seams and streaks in the white decomposed damourite slate and clay. The dip of the slate is 14° S.65°E. The mine is 24 feet deep at its greatest depth."

"Limonite, hard, compact, arenaceous, with somewhat of a laminated structure, and a considerable admixture of yellow clay."

This mine has been filled in and nothing is to be seen.

141. This is a long narrow pit filled with water. The sides show some yellow clay. Present also are limestone fragments, quartz containing a little limonitic material, some lump ore, a few pieces of turgite, and much sericitic material.

142. Alwyn Bortz's mine.

"Limonite, compact and argillaceous with a considerable admixture of ocherous earth."

This pit is cut in two by the railroad. Water fills both pits to within 5 to 10 feet of the top. Yellow and brown clay make up the banks. Small fragments of limestone, quartz, and ore are to be found.

143. Alwyn Bortz's mine.

"Leased by the Allentown Rolling Mill Co. This mine is 36 feet deep. Only yellow clay can be seen, in which the ore occurs in small pieces and as bomb-shell."

"Limonite, compact and argillaceous with considerable admixture of ocherous earth."

This pit has been completely filled.

144. Alwyn Bortz's and William Koch's mine.

"Leased by Carbon Iron Co. This forms but a single excavation. White clay occurs here at the west side underlying the ore and having a southeast dip. The mine is 48 feet deep, and limestone is struck 8 feet below, in fact water-worn limestone occurs at west end. The ore is said to have dipped south-east at west end; it dips north-west at south side."

"Limonite, cellular, somewhat nodular, and of a dark brown color."

This pit is about 1,000 feet long and 75 to 100 feet wide, and is completely filled with water. Exposed sections of the banks show yellow clay. Only fragments of quartz, limestone, and ore are to be