

UNWATERING AND EXPLORING OLD DEXTER MINE.

At the close of 1914 there was one drill operating underground on the 8th level of the old Dexter Mine. Hole No. 8, a vertical hole, located at the end of the crosscut North of the main ore stope, had already been drilled to a depth of 138 ft., when drilling was resumed on Dec. 21st, 1914. Drilling was continued until Dec. 23rd, at which time the hole was 254 ft. deep, when it was necessary to stop drilling to ream and case the hole down to a depth of 106 ft. where it was caving. Drilling was again resumed on Jan. 5th, and was continued until January 14th, when the hole was stopped at a depth of 319 ft. The first of the year the hole was in quartzite, and continued in this material to a depth of 294 ft., where it struck the hard ore jasper, in which the hole was continued for 25 ft. The hard ore jasper was cherty and very hard, the average progress being about two feet per shift. It was originally planned to continue this hole to a depth of 500 ft., but owing to the fact that the material encountered here was not encouraging, together with the expense of drilling this hard material, rendered it advisable to abandon work here.

This completed all exploring work which had been planned, and as this hole failed to show any ore, it was decided to remove the equipment from the mine. The work of dismantling the pumps was started on Jan. 15th, and all this material was removed from the shaft by Jan. 21st, but owing to severe winter weather, it was decided to dismantle the surface equipment in the summer, when this work would be done more cheaply.

The new pump which was purchased for this work, has been sold to the Francis Mine. All pipe used for air lines and discharge lines, was purchased by the Morris-Lloyd Mine. The temporary engine house was sold on the ground, and the head frame was dismantled and sold to the Morris-Lloyd. All surface equipment, etc., was cleaned up in the summer at the time that the Chase Mine was being dismantled.