

Dec. 13, 1906.

Mr. Charles M. Taylor, Jr., - *To this the former Mine Co. is now deceased?*

316 Bourse Bldg., Phila.

Dear Sir:-

On the return of our Mr. Whitfield from Arizona where he spent three days, December 6th, 7th and 8th, accompanied by you, in inspecting the work done on the Derby Mine since his last visit in November, 1905, he has the following to report as to the present condition of the work and the improvements made in the interval.

From the numerous communications received from Mr. George U. Young it was imagined that an important find was struck on a new ledge and our visit was purposely made at this time to verify this. We found that one of the many small seams or top stringers so abundant on these claims, had been developed by a shaft to a depth of 50 ft. and a drift toward the East at this level, on the seam, for about 40 ft. showing a quartz seam varying from 4" to 10" in width against the North or foot wall and a mud or gouge seam of about 4" against the south or hanging wall, leaving a rock mass of approximately 24" between them. These two seams, of course, continuing upward to the surface which at the tunnel face represented 60-65 ft. and downward to unknown depth.

During our stay of three days the face of the drift was advanced 9 ft. by three shots and showed the rock mass between the seams to be lessening by reason of the seams coming together and widening. When we left on the morning of Dec. 8th, 1906 the quartz seam had an average width of 9" and the mud seam had developed into a mass of disintegrated quartz and rock of about 12" in width. From experience in these matters we would look for the coming together of the two seams at a few feet further advance when the rock separation would be eliminated and the seams then approximate 16" to 20" in thickness. As at this