Arizona Silver Belt.

Friday, December 13, 1878.

THE WILD WEST.

A. C. BESING IN THE MINING DISTRICTS OF ARIZONA.

FURTHER ILLUSTRATIONS OF THE WEALTH OF THAT SECTION.

He is on His Way Back to Chicago to Start His New Enterprise.

From the Chicago Tribune, Nov. 24.

YUMA Nov. 9.—In my last letter from Tucson I promised to write again from Globe, but business engagements prevented my keeping my promise. I have just arrived here, and as I cannot get away before evening I will at least begin the promised letter, even if I have to finish it some other time.

October 25th I arrived in Globe on my return from Tucson. I had come to the conclusion to give Globe District the preference should I succeed in forming the desired business connections. According to my best judgment, the mines in the Globe District are as good as, if not better than, those situated in Southern Arizona. The ore veins are perhaps not as large, but they are, judging from appearances, considerably richer. If the climate is taken into consideration, Globe District is vastly preferable to Southern Arizona. Work need not be stopped a single day throughout the entire year on account of the weather. During the summer the days are, of course, very warm; but the nights being cool relief is afforded. The water is very good and available for all purposes. Wells for family use need not be sunk over thirty feet deep; for manufacturing purposes an ample water-supply is found by boring from sixty to one hundred feet. The Pinal mountains contain timber enough for several years to come, and furnish fire as well as building material. A saw-mill has been running there for about two years.

As indicated in former letters, I had made arrangements with Hayse & Buck to enter into business with them, provided I could raise the necessary capital in Chicago or elsewhere. These gentlemen had sold the Julius mine to St. Louis parties, but the sale was made void, as I learned on my return from Tucson, by the failure of the purchasers to comply with the terms of the sale. Since I had not seen all the property owned by Hayse & Buck before I started for Tucson, I gladly accepted their invitation to accompany them on a tour through the mountains.

Our objective point was about twenty miles from Globe, to be reached by following an old Indian trail, and necessitated camping out at least one night. We started early in the morning on horseback; our provisions were carried by a burro. The patient little animal was loaded down with a perfect camping outfit, and with provisions in such quantity as if we were starting on a month's journey through the wilderness. The way to Pinal creek led us through Copper canyon. As the name indicates, copper is found there; but nowhere had I been told, nor had I read in any of the works on Arizona, that copper was to be found in this part of the Territory. However, I soon found the canyon got its name for good reasons. After a ride of about two hours we saw at the entrance of the canyon a pointed rock, surmounting the hills like a pyramid, of a very peculiar appearance. I was not a little surprised to find that this rock was nothing less than copper ore, the greenish hue of which produced in the bright sunlight a really beautiful effect. My companions called my attention to enormous quantities of copper ore cropping out of the ground all around the pyramid. But little blasting is required to make all this ore ready for the market. The only trouble is, so far, the great cost of transportation, making the mining of ore which does not contain a very considerable percentage of silver or gold rather unprofitable for the present. Both metals are, however, found very frequently with the copper ore in this vicinity. I took two pieces of copper ore from two different mines and had them assayed; the one contained 71 per cent of copper and 102 ounces of silver per ton; the other, 43 per cent of copper, 15 ounces of silver, and $2 50 in gold. So far, not a single copper mine has been worked, but after the completion of the railway this branch of industry will undoubtedly also be developed.

The ride through Copper canyon took us over an hour, during the time I had frequent occasion to observe that wherever we passed stagnant water it was of a dark green color, and that all the stones and rocks over which water was flowing were as green as if they had been painted.

Along toward night we reached our camping ground. The horses and the burro were freed of their load, and Mr. Hayse proceeded to prepare supper, after he and the rest of the company had braced themselves up with a drop of "rot-gut." The supper tasted splendidly. During the night I felt that the cold season was at hand, and I found it necessary to wrap my blankets tightly around me; when I awoke in the morning my ice-coated beard reminded me that frost is no stranger even to Arizona.

Immediately after daybreak we took coffee, then started again for home, but not the same way we had come, for we wanted to see another mine owned by the gentlemen, called the Rowen mine. About a year ago my friends, while on a tour of exploration through the mountains, found on the ground two pieces of ore, each weighing about two pounds, which they immediately recognized as gold ore. They had the pieces assayed and found the one indicating $44,000 in gold and $16,000 in silver, the other indicating $10,000 in gold and between $300 and $400 in silver per ton. They have since been digging considerably to get at the source of this rich ore, but so far have not succeeded in finding any vein of gold. They have, however, struck a vein of silver which it would pay very well to work if a wagon road should be built. This discovery of gold created no little stir on the Pacific Coast at the time. It is rather peculiar that several similar instances have occurred in Globe District, and one feels inclined to suppose that under the surface more of this ore must be in existence.

Before returning to Globe, we went a little out of our way to see the Lost Gulch mines, where, in the bed of a small stream, gold dust has been found for several years. About a year ago a gold mine was discovered there, and is now worked by a firm on the old Mexican plan, which yields them only 40 or 50 per cent of the real value of their ore. The owners, Ludolph, Dempsey & Co., are, however, well pleased with the results obtained thus far. They have sunk a shaft about 50 feet deep, and run from it two drifts, each between thirty and forty feet long.

The Lost Gulch District comprises about two square miles. It bids fair to yield great treasures, provided the miners have sufficient capital to work their finds and to build mills in which their ore can be reduced. That gold is found there is shown by the fact that the above named firm send some $300 worth every week to Shyrock & Hise, merchants, in Globe.

The next morning we started to visit the Julius, Chloride, and Dunderburg mines, the property of Hayse & Buck. The Julius and Chloride mines adjoin each other, and cover a space of about 900 feet long by 1,500 feet wide. The Dunderburg is a continuation of the Julius; giving the latter an area of 600 by 3,000 feet, and to the Chloride an area of 1,500 by 300 feet. These mines were discovered some nine months ago by finding some very rich pieces of ore on the surface. The Julius and the Chloride are situated on the northern face of a very steep hill, rising about 1,000 feet above a well timbered plain that also contains plenty of water. The Dunderburg runs from the north side over the top of the hill in a southeasterly direction. These three mines do not run out into the surface, but they are what the miners term blind veins. The lucky discoverers went for that hill like moles, and after persistent digging they were rewarded by finding a vein which promised a rich yield. They immediately sunk a small, narrow shaft, and three small, narrow tunnels, just big enough for one man to work in boring holes, by which the rock might be blasted.

They very soon struck as rich ore as was ever found in Globe District. At present the shaft is but 40 feet deep, with tunnels but 25 feet long, yet the owners claim to have taken from them over $25,000 worth of ore, of which some $12,000 worth is still held by them. I shall bring two pieces with me, taken from the Julius and the Chloride mines. The ore of the former contains some copper,

Continued on Fourth Page.