

and then made our way to the hoisting rope, where we were quickly drawn to the surface, emerging into the bright sunlight blinking like owls. Mr. Lane is foreman at the mine and apparently thoroughly understands his business. A long pipe connected with a stove, in which a fire is kept burning, runs down into the shaft drawing up all the bad air.

It is the intention of the Company to continue sinking the shaft, timbering as they go along, and there is any amount of material for that purpose as the whole hill is covered with fine trees.

A few yards from the shaft there is a solidly built ore chute, from which a tramway some 150 yards in length, runs to the bottom of the hill on to another chute on the wagon road. Here a blacksmith's shop has been erected, and when we arrived a man was busily engaged rivetting frogs. Going back up the hill we started to trace the length of the vein across country.

About 300 feet west of the shaft there is an open cut about 60 ft in length exposing the vein, which we followed to the adjoining claim by means of small holes exposing the cropping at short intervals.

The vein is said to be traceable beyond this line but we did not think it necessary to go farther.

Returning to the shaft we in the same manner traced the vein to the eastern boundary of the Noonday claim, near where is a man now at work cross trenching the vein, which shows up heavily mineralized at three feet depth. This tracing was very easy, and covers an extent of 3,500 feet on the company's property. The shaft was originally

sunk as a large single compartment, but timbering being necessary before sinking further it was decided to take out enough more ground to make it double, and then proceed to open up a first-class prospect into a mine and do it in mining shape. The ore chutes will hold about 30 tons each, and are a labor-saving necessity in making up carload lots from a small opening underground. The tramway will be entirely gravity in operation, the full car descending pulling up the empty, and the speed regulated by a friction brake. There are several tons of high grade ore on the dump and more being hoisted with every bucket. A splendid opportunity offers for a tunnel to tap the vein at good depth, and eventually it is the intention to drive it in. At the foot of the hill, on the end of the Copper Head claim, is a fine body of water of over 60 acres area, over 8 to 12 feet in places, and supplied by two springs on the side hill, one of which provides the mine with sufficient for all domestic purposes.

From what we saw we consider the showing made exceedingly good for the short time the property has been in operation, and certainly warrants the expense of opening it up to a great depth. The management are keeping the work well in hand, and system and economy are carefully considered. At present there are 10 men at work, but it will not be long before the force is greatly increased, and either two or three shifts will be run.

Climbing hills in the hot sun is tiring work, and we were not sorry when we heard a coo-ee announcing lunch. Back we went to the bunk-house, a wooden structure about 72

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