

RED BOY AND COUGAR.

Both Mines Making Great, Permanent Improvements.

The owners of the famous Red Boy mine, who propose to determine the continuity of the ore bodies in this district, as well as of the permanency of values, through deep sinking operations, are already employing two shifts of men on their big shaft. The foundation for the shaft-house, ore bins, etc., has been cut into the solid rock of Red Boy mountain. The shaft, which is to explore the 2000-foot level, is to have three compartments and will be 7x17 feet. It is already down 20 feet and as work will be pushed with all possible vigor, it will be completed in about six months. At a depth of 500 feet from the present lowest level another tunnel will be run to cut both the Monarch and the Red Boy ledges.

The shaft-house is to be 200x45 feet. The hoists, engines, pumps, air compressors and all other equipments necessary for the prosecution of these deep-sinking operations have been purchased for some time. They will, however, not be installed for perhaps a month yet.

It is the purpose to have the shaft well under way before erecting the shaft-house.

Manager Larkins, of the celebrated Cougar mine, discredits the rumors that have been current for some time, to the effect that negotiations were pending for the sale of this property. The object of his recent visit to Spokane, he says, was to confer with Mr. Evans, his associate in the ownership of the property, relative to an increase in the capacity of the cyanide plant. Instead of entertaining propositions for the purchase of the property, Mr. Larkins says it is the purpose of the owners to further develop it and make it one of the greatest producers in eastern Oregon.

As a result of the conference with Mr. Evans the Cougar management will at once increase its tankage capacity, so that the plant can handle 250 tons of ore daily. Five more tanks of 100 tons capacity each will be installed as soon as possible, and then the working force of the mine will be increased to meet the demand of the added equipments.

While in the opinion of many mining men the ore of the Cougar can be more successfully treated by roasting. Mr. Larkins says this is not so. His experience is that over 75 per cent of the values are saved without roasting, and as this is about as high a percentage as is saved at any mine, the results under the process now employed at the Cougar are highly satisfactory.

By reason of the limited tankage capacity at the Cougar, the Comet crusher, with which the plant is equipped, is now kept in operation but about four hours a day and the daily consumption of ore is about 35 tons. The development work thus far done at the Cougar shows up sufficient ore to keep the plant running for 10 years at the rate of 250 tons of ore daily. The average milling rate now taken out runs about \$12 in gold. There are several rich ore shoots, however, that give ore ranging from \$40 to \$60 and one goes as high as \$600 to the ton.—Special to the Spokesman-Review.

Move to Change County Lines.

The people of Granite and Lawton are very anxious to be taken into Baker county and are discussing the propriety of bringing the matter before the next session of the legislature. Steps have already been taken to that end, and it is probable that everything will be ready for the legislature to act on the question as soon as it meets. Both places are in

territory to Baker City, and the residents of both places claim that they are much inconvenienced by being compelled to go to Canyon City to do business. Besides losing time, it costs \$10 more to go to the latter place, which is the county seat of Grant county, than to Baker City. All the interests of the people of the two towns are diverted this way, and it is likely that their requests, if placed before the legislature in the proper way, will be granted.—Baker City Republican.

Expert Hamilton Locates Here.

W. H. W. Hamilton, who has operated in the district as a mining engineer and expert, and who has reported on several of the leading mines and prospects to the advantage of several outside investors, has decided to enter the field permanently, having opened up an office in the Healy building, where the public will find him prepared to buy or sell real estate, mines, prospects, furnish help for mines or any contract work, loan money, or transact any business pertaining to a first class brokerage business. Mr. Hamilton's success is assured, as he has proven himself a thorough business man, professionally and otherwise.

Contract for Moving Red Boy Timbers

The Sumpter Transportation company has a contract for the delivery of the large timbers to be used in the new work at the Red Boy mine, one of which timbers measured 63 feet in length and 16 inches square, making a load in the one piece of over 6000 pounds. An ingenious device was rigged up by the Transportations company's machinist over the two hind wheels, upon which the huge timber rested, similar to that on the hook and ladder trucks, and used as a steering gear in turning sharp corners and curves, many of which can be found on the road between the depot at Sumpter and the Red Boy mine.

Owners of the Venus on the Ground.

County Judge W. M. Cake and J. A. Haseltine, both of Portland, came up Friday afternoon and at once went out to the Venus property, north of the North Pole mine at Bourne, where they, with other Portland men, are interested in the development of same. Extended notice of this party was recently made in THE MINER columns. Authority on mining matters claim the Venus to be one of the most promising claims in the Cracker Creek district, and its owners are men of sufficient money and enterprise to assure extensive development, which will probably make it a mine.

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