Wednesday, May 18, 1904

RICH ORE IN STANDARD

Body of Cobalt-Gold That Carries Over Three Hundred Dollars to The lon.

Dr. Ed W. Mueller, manager of the Standard Consolidated Gold Mines, returned from the property in the Quartzburg district last night, with samples of gold-cobalt ore from the face of the main Standarsd tunnel that will go \$300 and probably better. Dr. Mueller brought in with him about 200 pounds of rock, 150 pounds of which was a solid slab of gold cobalt from the face mentioned. The assay for gold alone at the mine ran 680, and there is at a low estimate fifteen per cent of cobalt, which will bring the value up to fully \$300. It is very pretty ore, probably as fine specimens of cobalt as have ever been exhibited in Sumpter.

There is something over a foot of this high grade ore in the main tunnel of the Standard, Dr. Mueller says, but it is flanked on both sides by a good body of lower grade ore.

Development work, Dr. Mueller says, is being pushed in three faces, the best showing of which is the one already mentioned. The others, however, are satisfactory. They are the Cleveland drift, cutting the main tunnel at an angle of about thirty-five degrees east of north, and what is known as the porphyry drift, paralleling the Stad nard.

It is rumored in the Quartzburg district. Dr. Mueller says, that the Copperopolis is soon to install a 100ton concentrating plant. He heard no details, however, concerning the improvement. The roads to Quartzburg, the Standard man says, are rapidly getting in fine condition. At present there are only a few soft places, and there is practically now no obstacle to travel.

MOLYBDENITE AT THE RED CHIEF

youd any question.

It is a very rare form of molyh- he pungles quick. denum and found in only a few loTHE SUMPTER MINER

quartz encountered in the drift. Molybdenum is one of the rarer metals found chiefly in yellow lead ore, or wulfenite, and molybdenite. It belongs to the chromium group, is fused with difficulty and insoluble in most acids except nitric. When reduced it presents a silverish appearance. Molybdenite, the variety of ore from the Red Chief, occurs in foliated scales or masses, of a leadish gray appearance somewhat remsembling garphite in its crystallization. The similarity of color and crystallization, in fact, led to a confusion of the two minerais for years. The differentiation was established by Sheele in 1778. when he proved the difference by showing that molybdenite yields a white earth by exidation.

PORTLAND COMMENT **ON THAT RED BOY DEAL**

As an exhibition of dense ignorance, this from the Portland Telegram, following the telegraphed an nouncement of the judicial sale of the Red Boy mine, is the prize winner. The Telegram says:

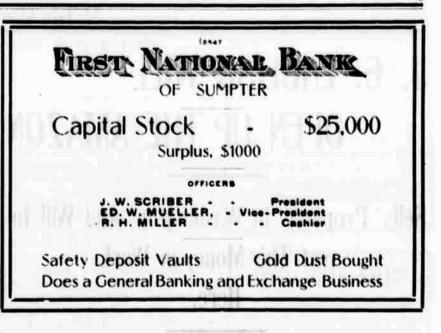
"That further litigation will follow the purchase of the Red Boy mine by Chicago stockholders, is the opinion of Portland residents who hold interests in the company. It is claimed the passing of the Red Boy into the hands where it now rests, will mean reorganization under man agement not entirely desirable to the Phildaelphia persons interseted. with whom some of the Portland stockbloders are allied.

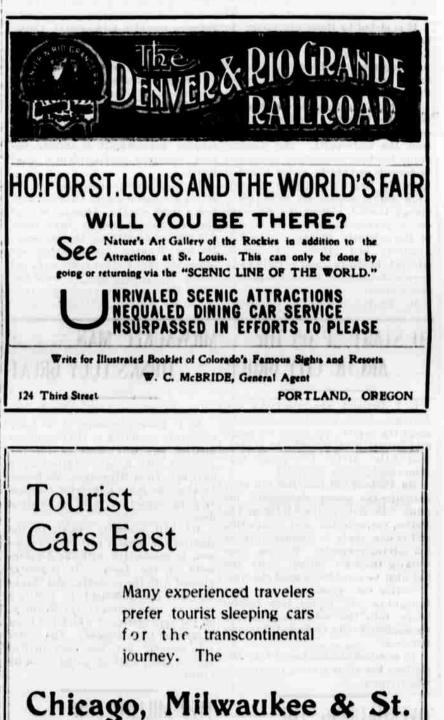
"Local stockholders of the Red Boy claim that the sale to anyone outside of J.G. English, of Philadelphis, who has been in Baker City for the last week in the interest of the stockholders of that city will mean complete re organization of

the company. Should this be done it will mean the loss to the smaller stockholders of the amount of money they have invested. There are many such in Portland and Salem. Many of them censure J.H. Robbins and James A. Howard, the former being a heavy stockholder and the latter the secretary until about a year ago. inasmuch as they sold a great amount of their private stock when the stock for development was on the market."

In the first place, J G. English is not from Philadelphia, and was acting independently of the Philadelphia stockholders, until they joined forces with him, in a reorgan-A molybdenite strike has been ization deal. The Philadelphia made at the Red Chief in the Cable people bought their stock from Ben-Cove district. W. N. Gardner, sup- son, a Portland man, who sold at a erintendent of the property, was in high price while treasury stock was town today on his way to visit his being offered and caused the trouble home at North Powder, and exhibited which the company has experienced. a specimen of the ore. He has had He refused to contribute any money it assayed and it is molybdenite be- towards paying off the indebtedness, and will lose what he has left, unless

J. G. English, who received his





calities in the United States. Mr. stock in payment for the Gloconda, Gardner says the ore was encountered is reported to have furnished \$35,in the main drift of the mine 750 000 of the \$80,000 paid for the feet from the mouth of the tunnel. property at the sale. This is much It is scattered through the quartz, more than his proprotion, and it is occurring in small kidneys. The reported here that he advanced J. E. sample he had with him showed the Godfrey's share. J. A. Howard is in no way remolybdenite in a quartz matrix.

The entire piece probably would not spousible for the Red Boy's financial weigh over an ounce, and at least difficulty. He is both a creditor of twenty per cent of it was molyb- and a stockholder in the company and denite. Mr. Gardiner has not been put up his share of the money to able to for a any estimate of quantity buy in the mine and save it for the in which the metal occurs, since it is stockholders who care to protect not deposited in any well defined themselves, at the nominal cost of vein but scattered throughout the less than three cents a share.

Paul Railway

can alrange for your trip east in tourist cars, offer you choice of routes and save you money.

H. S. ROWE 134 Third St., Portland, Ore. **General Agent**