



Devoted to the Mining, Lumbering and Farming Interests of this Community.

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Mines and Mining

Devoted to Bohemian Notes and Items of general interest to Mining Men.

Mr. C. J. Owen, general manager of the Evening Telegram of Portland, arrived in the city Sunday afternoon and on Monday went up to Bohemia to see for himself the mines of that district. He will be the guest of F. J. Hard while in camp. Mrs. Owen and their son Jerrold, accompanied him as far as this city and were the guests of their old California friends, Mr. and Mrs. A. C. Gage.

Eld Jenko, president of the Bohemia Mine Owners Association and who had been in charge of the underground work at the Vesuvius for some time past, caught a severe cold and having pneumonia came to the city last week where he could have medical attendance. He is improving slowly and expects to return to his work in a short time.

L. R. Stagle while tramping at the Oregon Scientific tunnel on Friday night met with quite a serious accident, while moving one of the cars his right foot was caught between the flange on the wheel and the track crushing the toe badly. He was brought to town Saturday and Dr. Job dressed the injured member. It is now thought amputation will not be necessary.

Riverside Group
During the past few weeks workmen have been engaged in putting in a flume from a short distance above the tunnel on Horse Heaven Creek in order to run the blower which will force air to the crest of the tunnel which is now in a distance of nearly seven hundred feet. The contractors will soon begin work on the contract for 500 feet more, recently taken by them. As the vein is large and easily worked, it is expected by Spring the contract will have been completed.

OREGON COLORADO.
The contractors on this property are reported as doing good work and the ore is as good if not better than before. Work will be continued all winter or until the 500 feet contract is completed.

Winters work.
Manager F. J. Hard reports that the ten stamp mill and the 2000 foot tram are working perfectly and the saving of gold and the amalgamating tables is all that could be hoped for, assays of the tailings show but very little loss, proving the gold in the ores is practically free.

Oregon Securities.
Since the recent rains the Oregon Securities Company operating in

Bohemia, has a sufficient supply of water to run its electric plant to its full capacity. During the latter part of the summer the water failed to such an extent that it was possible to run but one shift on the power drills. Since the increase, other shifts have been added and the big tunnel is being pushed ahead at the rate of from 6 to 10 feet per day and within the next thirty days, no accident occurs, it will have reached the Champion vein which has been quite extensively opened on the surface. This company has its mill and tram completed and everything ready for active operations as soon as the ore bodies are opened up in the Champion vein.

Exposition Ores.
Henry Johnson, who was selected by the Bohemia Mine Owners Association to collect ores from the district to be sent to the Lewis and Clark Exposition, has devoted the past five or six weeks in securing samples from the different properties in the camps. As fast as gathered, labeled and boxed, they were forwarded by wagon to the O. and S. E. station at Wildwood. Mr. D. H. Wyent representing the exposition committee came on and secured a car from the Southern Pacific company which was taken to Wildwood and loaded with this first shipment and forwarded to Portland. Besides this car of ore other collections will be made which will be forwarded later. The object of the Mine Owners Association was not to secure great quantities of ore which it could have had for the taking, but rather to show samples from all parts of the district. There will be something like 15 to 20 tons of the Bohemia ores on exhibition at the exposition next year.

Winter Preparations.
It is quite evident the miners of Bohemia do not propose to be caught as they were in many instances last fall without a full supply of provisions tools and powder for their winters work. Every train of the O. & S. E. carries to the terminus at Wildwood quantities of supplies which are taken from that point to the different camps in Bohemia by teams.

Star Group.
W. B. Hartly, in charge of the Star group in Bohemia, arrived in the city Sunday and reports work progressing satisfactorily and a fine

body of ore exposed in the tunnel where the principal work is being done. He went on to Portland Monday to confer with the owners concerning future work.

ARE RUSHING WORK

Mayflower Mining Company Developing Property in Bohemia District.

Mayflower Mining Company is pushing development work on its properties in the Bohemia district, and the members of the company have every confidence that it will ultimately prove to be one of the best paying mines in that camp. W. P. Ely, of Kelso, Wash., is in Portland today, and the other principal holders of stock are John A. Beck and Mr. Carlson, of Portland.

For a number of years the company has been doing development work on its group of claims, and it has been rewarded by opening up ores of promising values. It has been rumored that the company intended soon to put a stamp mill on the property, but the management declines such intention until more ore is blocked out.

L. N. Roney, of Eugene, excellent commander of the Oregon Commandery Knights Templar, arrived in Portland this morning, and will go to Baker City tonight to institute a new commandery. He will be accompanied by a party of Portland Knights Templar, The Millionaire mine, of the Gold Hill district, a property in which Portland people are interested, is making a splendid showing with development. Both day and night shifts are employed, and two shifts are being driven on the two ledges. A steam hoist is used to facilitate development work. The operating company intends to have the Millionaire sufficiently opened up and developed by next Spring to install a 10-stamp mill.—Telegram.

Red Buck Mine.
A two-stamp quartz mill is being put on the property known as the Red Buck mine in the Blue River district. The property, which is owned by Brownsville people has been bonded by W. H. Scott, of Crawfordville, and Rev. T. P. Howard of Gervais, who are putting in the mill. New buildings are being repaired for the plant, quite a number of men being employed, and the mill will soon be installed. The Red Buck property adjoins the Nome Consolidated Mining Company's property on the northeast and is about a half mile from the Calapooia river. The Red Buck is one of the oldest in the district and has every evidence of making a good producer.—Brownsville Times.

Opp Mill Probably Running

The Opp 10-stamp mill is supposed to be in operation by this time, giving to Jacksonville, the scene of the very first mining in Oregon, a modern plant for reducing quartz. Dr. J. F. Reedy returned from Spokane early Monday, and thought that by the end of this week the plant would be running. Everything has been done to make the run continuous, after the plant has been tested, and the owners believe that early next year they will be enlarging the mill to at least double its present capacity.

Treatment Rates in the "Good Old Days"

A lot of rot appears from time to time with reference to the smelters some papers asking its readers to believe that the smelters are slowly strangling the mining industry. As a matter of fact, the reverse is exactly the case for rates have steadily declined, while the grade of ore has decreased and the tonnage treated has increased.

These statements may be verified by reference to the books of any mining company which has been shipping for 20 or 30 years. If the smelters returned to the rates of the "good old days" there would be a howl on the part of shippers that would awake the echoes.

A few statements as to rates that existed in the so called "palmey days" of the state are herewith set forth:

In 1879, when silver was selling at \$1.15 an ounce, the smelters paid the producers 6 cents an ounce on ore running 30 ounces to the ton and 79 cents an ounce net on 108-ounce silver ore, while 1,000-ounce ore only brought 35 cents an ounce net. Lead was paid for only when over 25 per cent, and at one time nothing less than one-quarter ounce in gold was paid for. Two-ounce gold ore only brought \$20 net. Copper was paid for after first deducting one ounce of silver for each per cent of copper. Six-ounce gold ore only paid the producer \$50. In 1878 ore that contained 1,759 ounces silver and 30 per cent lead netted \$630.10 per ton—the treatment and transportation charges being \$567.89. Then it cost \$5 to \$9 per ton to haul ore from Silver Plume to Georgetown, from the Pelican mine; the same ore is hauled to Denver for \$1.50 per ton now. The Terrible mine shipped from upper Clear Creek four and one-half tons of ore that yielded \$1,971. The treatment charges were \$669. These figures are taken from the books of the company.

Compare these figures with the treatment charges of five years ago, a year ago today. Ore that the smelters would not make a bid on in the "good old days" are now purchased at a profit to the miner. Under the present system, with reduced expenses and advanced metallurgical methods, it is possible to treat ores at a profit that were discarded a few years back.

Were the American Smelting & Refining Company to go out of business and the smelters all return to the old basis, treatment charges would be raised to the old schedule necessary to meet the increased expenses of separate operation of the different plants.

A return to the old days would mean a tax on the output of the mines that would over-burden them and would meet with protests on all sides.—Ores and Metals.

Zinc Production of Colorado

The increased production of zinc in Colorado is a matter of comment on all sides. In 1882 the state produced 30,765 short tons; in 1890, 63,863 short tons, and in 1903, 159,219 short tons (including 3,302 short tons of dress spelter). In his report to the Geological Survey for 1903 Charles Kirchoff devotes special attention to the increased zinc production of this state as follows:

Colorado appears for the first time as a producer of spelter, the plant

of the United States Zinc Company at Pueblo, Colo., controlled by the American Smelting & Refining Company, having started during the year. The production of zinc oxide for 1904 is estimated at 119,124,160 pounds, exclusive of the lead-shipment made directly from the ores by the United States Reduction & Refining Company of Canon City, Colo., which amounted to 1,950,000 pounds. This plant was increased by about 50 per cent during the year, but was in operation only about two-thirds of the time, an account of a fire at the works. Increasing quantities of zinc ores and concentrates are being shipped from a number of camps in the Rocky Mountain region. Leadville has continued its shipments a goodly amount going to the zinc smelting plant at Pueblo. Kobsco, Bico and Creed contribute to Colorado's total.

The imports of zinc for 1903 were valued at \$4,499,445, against \$1,953,918 in 1873, while the exports of zinc amounted to \$1,231,705, against \$9,960 in 1873, showing a remarkable growth in the industry.—Ores and Metals.

Fault in District Between Blue River and Bohemia Exposed.

'Gold-producing quartz ledges will yet be opened up and development in the greater part of the mountain territory between the Blue River and Bohemia mining district,' said George A. Waggoner, assistant commissioner, from Corvallis, in Portland last night. "Good prospects in quartz have been found by the mountain district 15 miles south of the Blue River district property and it is evident the mineral belt extends all the way to Bohemia. It also probably extends in opposite direction to the adjacent districts on the waters of the Santiam, Laune and Marion Counties."

Mr. Waggoner has been spending several months in the Blue River district, where his son, George E. Waggoner, is manager of the Badger group, on which a large stamp mill will be installed next Spring.

Mr. Waggoner says the best-paying property in the Blue River district at present is the Great Northern, now being operated by Sharkey under a bond. The bond runs for three years, and the purchase price is to be \$50,000. The ore is free milling, and is comparatively soft. The rock is ground up in a two-stamp mill at small expense, one man hauling the ore from the mine on a sled, and two others feed and operate the machinery. It is known that they have cleaned up as high as \$125 per day, and it is confidently believed Mr. Sharkey will take out enough money to pay for the mine by the time the bond expires.—Telegram

Will Amend Liquor Law.

Amendment of the local option law to the extent of providing that hereafter all liquor elections shall be held on the precinct basis will likely be effected at the next session of the Oregon Legislature. On every hand is heard a demand for legislation of this kind, and an amendment will be undertaken by a bill to that effect. Reliable information has it that if such an amending bill is introduced it will become part of the local option law. There is even heard a rumor that an effort may be made to repeal the law, but now that the act is a decree of the people it is not regarded as probable that the Legislature will take it upon itself to set it aside, but rather to amend it into a local option act, and give the people that for which they thought they were voting when the law was carried at the polls. The fact that many repealed the measure as a purely precinct option act and woke up to find that it was after all a prohibition law, when their votes had been cast, would so many of the Legislators think justify them in amending the law as the people's representatives, to conform to that which it was originally believed to be. Members of the Multnomah delegation say they have heard much discussion regarding an amendment since the election, and it comes from a pretty authoritative source that a bill will be introduced and that it will come from Multnomah County.

Streak of Good Ore.

Frank Fisher, a Bohemia miner has come down from the Redside group of three claims on the south side of Monte Kisco ridge, owned by himself and W. H. Shane. The new drift recently started on the main ledge is in over 50 feet and the drift face is solid quartz. Within the last few weeks a streak about 75 inches wide on the foot wall has been followed, which is more than one-fourth mineral sulphides. It is a blue-gray quartz and looks to be rich.

The Lost Boy tunnel on this group is over 100 feet in ore, and work here will be continued during the winter.—Oregon Daily Journal.

A novelty in the way of a labor saving device is the electric whitewashing contrivance, which is being used in finishing the interiors of the buildings now in course of construction for the Lewis and Clark Centennial Exposition. The machine consists of an electric engine, a giant traveller, and long lines of hose, through which the whitewash is squirted against the roof and sides of the buildings.

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10c Felt's Naptha, - - -	6 1/2c	5c " " " " " " " "	5c
5c Savon 12 oz soap, - -	3 1/2c	50c Shilling Baking Powder, -	35c
5c Tar Soap, - - -	4c	35c Golden West Baking Pwd	25c
25c Castile, - - -	20c	25c K. C. Baking Powder, -	20c
10c Giant Lye, - - -	8c	10c Spices, - - -	8c
10c Machine Oil, - - -	7c	5c Yeast, - - -	4c
10c Toye Polish, - - -	6c	15c Milk, - - -	10c
15c Grape Nuts, - - -	12c	10c Oysters, - - -	8c
15c Force, - - -	12c	20c " " " " " " " "	15c
15c Vim, - - -	12c	15c Corn Beef, - - -	12c
25c Coffee, - - -	19c	25c " " " " " " " "	20c
20c " " " " " " " "	15c	20c Salmon, - - -	15c
25c Gilt Edge Stove Polish, -	20c	15c " " " " " " " "	12c

Quite an assortment of furnishings, shoes, etc., that are sold at and below cost. Take advantage of this sale. Terms cash.

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