



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

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NO. 21

BOHEMIA MINING NOTES

And General Mining News
Gathered From Ex-
changes.

Edward L. Hoff, the mining engineer is in Bohemia attending to some survey work.

A noticeable fact in nearly all cases is that old timers always return to Bohemia after looking over other sections.

Frank Flesher of Bohemia, is in the city recovering from an injury to one of his legs, received while at work in his mining property.

Ben Pearson, former owner of the Rattler claim in Bohemia has returned from a prospecting trip in the vicinity of Canyonville, Southern Oregon.

Mr. and Mrs. George Rouse, after a few weeks recreation in the city, returned on Monday to the Vesuvius mine where Mr. Rouse works. They will occupy one of the cottages built for the accommodation of the workmen who have families.

Waldo, Or. President Charles L. Tutt of the Takilma Smelter Company is expected here daily, and about the time of his arrival the smelter will be blown in again. When the plant resumes this season it will be with everything in readiness for permanent work, if the roads can be depended upon for communication with the railway at Grants Pass. Recent strikes of ore and enlargement of the proved shoots are said to open a reserve that will suffice to keep the furnace busy for more than a year, and in the meantime it is the purpose to rush development on company properties, and make an aggressive bid for custom ores of the district.

Zinc tailings are proving a source of wealth of the mines of the Barrier range, in New South Wales, the Broken Hill Proprietary mines have demonstrated that the long espoused zinc ores which occur so abundantly at Broken Hill can be treated successfully and that company is making a commercial success of their treatment. The British Broken Hill Company now fall in line and are constructing a plant on lines similar to that of the Proprietary Company and will treat their

tailings, over 30,000 tons of which have accumulated there. The former company had been using these tailings to fill mine stopes, and this filling they now intend to attempt to withdraw—with what success remains to be seen. It is stated that the tailings contain about 17 per cent zinc in the form of blende, which will repay the cost of recovering the metal from these ores once they are again on the surface. The mining methods adopted in recovering these tailings will be of interest.—Mining and Scientific Press.

For the benefit of those unfamiliar with mines, whether reporters or not, we give a few bits of advice from the Boundary Creek (B. C.) Times. It is hardly necessary to add that it is not swallowed whole. "It is a custom," the Times says, "whether a sensible one or not, for mine managers to allow representatives of the press to examine the workings of a mine. Not that the average reporter knows so much about mining, but just as a matter of courtesy. If the mine managers are afraid of the reporter doing himself a serious injury, rules might be posted for his protection and guidance. The following are suggested:

1. Tie your horse to the hoisting cable. This is a sure cure for the bucking habit.
2. In going down a shaft walk on the foot wall or use a rope on the hanging wall.
3. Keep out of the sump. It is the receptacle for seepage detonators, pieces of No. 2, and persons who attempt to walk on the hanging wall. Note—The sump is usually placed at the bottom of the shaft.
4. Visitors are particularly requested not to slide down or injure the bottom of the winze, which also has a sump in good working order.
5. Do not remove the winze without permission of the foreman.
6. Keep your head with the rest of your body while in crosstie or drift. It is not necessary to look up the shaft to see if the cage is coming down. The cage will come without a look-out."

Smelter Under Way.

Keller, Wash. Delivery of the plant for the smelter, sampling-works and power plant of the Indiana & Keller company, operating in this part of the Colville reservation tract, is nearly finished and construction has been under way for about four weeks. Manager R. L. Boyle says he hopes to have the entire plant ready for use late the present year. Hauling the machinery by wagon from the railroad is the slowest part of the work, as the roads have not been put in good condition.

STATE GEOLOGICAL SURVEYS

THERE are few if any states in the Union in which there are neither mines nor quarries. Every state has undeveloped mineral resources, but in some instances they lie untouched and in many cases unknown. The geological surveys and mining bureaus of several states have done much to call the attention of the public to the undeveloped resources and in view of the great good accomplished by research of this character, it should be a sufficient stimulus to perpetuate organizations of this kind and, by liberal appropriations, to extend their scope and usefulness. The untechnical and inexperienced observer may pass daily over a deposit of valuable mineral and, being ignorant of its usefulness and value, gives it little or no attention. The careful and painstaking investigation of the trained staff assistants of institutions of this character has brought to the public notice many valuable deposits of mineral in numerous states, and it is superfluous to say that the work of this description has repaid to the states many times over all the expenses which has attached to the maintenance of the surveys. The United States Geological Survey has also done a great work in this direction, and the scope of its investigations is being constantly widened. Under the present administration the work is being more vigorously prosecuted than in the earlier years, and the public are given the desired information much more promptly than formerly. In this every publicity lies much of the value of a geological survey. After mines and districts have been worked out, these sections have little other than a historical interest. What the public want to know is something of the future probabilities, as well as the past and present operations; and the conditions under which these conditions were carried on and the result obtained.—Mining and Scientific Press.

What They Would Do If Broke.

Sunday's Oregonian contains interviews with a number of the leading citizens of Portland concerning what they would do if they were broke and had to begin over again or at least attempt to make a living. Some would try farming, some selling goods on the road, while one, as will be seen below would engage in mining.

MINING OFFERS BEST CHANCE.

Mr. H. C. Wortman, of Olds, Wortman & King, was caught at a busy moment in his busy day, but

he found time to make a thoughtful response to the question in point.

"As a Portlander," he said, "I should perhaps make a different reply from that I would make in Chicago or New York or Washington, if the same question were put to me in either of those cities, because the opportunities in any place must be considered in answering this, and the resources which offer best openings for a man.

"It seems to me that here in the Northwest a man seeking for a business opening could not do better than to go into mining. He could take up a government claim, and by working for someone else, could gradually acquire the implements to work his own claim. The mineral resources of this country and of Alaska have scarcely been touched. To the man who will work they offer stupendous opportunities.

"The stock industry, sheepraising and agriculture all offer splendid chances, but if I personally had to start all over again tomorrow, I would go in for mining."

VESUVIUS

SOME two weeks ago a part of the engine at the Vesuvius was broken which necessitated the closing down of the mill. Manager Hard at once made arrangements for a new part to come by express and a delay has occurred some where along the line, in consequence the producing of gold is delayed. Mining however is going steadily on and a report from there Monday is to the effect that both the upper and lower tunnels are producing a good grade of milling ore.

OREGON COLORADO

THE latest report from the Oregon-Colorado property in Bohemia, where the work is being done in the tunnel by contract, is to the effect that the percentage of copper in the ore is increasing as distance in the mountain is gained and there is no decrease in the size of the ore body.

CRYSTAL CONSOLIDATED

WORD comes from the Crystal Consolidated property that the machinery has been set in place in the mill and that for several days past the stamps have been dropping on the ore and every thing seems to be in readiness to make a continuous run until time for a clean up.

RIVERSIDE COMPANY

ALEX Lundberg, superintendent at the Riverside group in Bohemia reports: That work on the tunnel is continued and the quantity and quality of ore is if anything larger and better than heretofore found in the property.

GOLDEN RULE

ON Monday Wm. Wechter, manager of the Golden Rule Mining Co., accompanied by Messrs. Isaac and Samuel Lehman and their wives of Berne, Idaho, returned from a trip to Bohemia, where they spent about a week at the Golden Rule and other properties in the district.

The Lehmans are heavy stockholders in the company and upon invitation of Mr. Wechter and to know more of their holdings in the company, they made the journey from their distant home and have thus been able to see for themselves and to more fully comprehend the amount of work done in the making of prospects into mines. A sensible move upon their part and an example it would be well for other heavy stockholders in other properties to follow.

While these gentlemen in general may have understood the situation, yet they were very much pleased with their visit to Bohemia.

The weather was pleasant and allowed of their making a thorough examination of the underground workings as well as of the entire surface.

They are all well pleased with the country and enjoyed their mountain trip very much and are exceptionally so with the property in which they are interested.

They took the north-bound train Monday and will visit at Salem and Portland before returning to their homes.

The manager of the Golden Rule property states that work will be continued on the property right along.

Developing the Sunset.

Vancouver, B. C. Development of the Sunset mine, on Copper mountain, is being rushed since the property was taken over by the British Columbia Copper company. The mine is under bond and will undergo thorough exploration before the bond matures. Good ore has been taken from the bottom of the shaft, now at a depth of about 200 feet. Mineralization seems to increase with depth, as noted by the larger flakes of bornite.

To Old Soldiers.

Headquarters Association of the First Oregon Cavalry and the First Oregon Infantry, LaGrande, Oregon, May 10, 1905.

Comrades:—The fourth annual reunion of the First Oregon Cavalry, United States Volunteers, and the First Oregon Infantry United States Volunteers' Association will be held in

conjunction with the state encampment of the Grand Army of the Republic at Oregon City, Oregon, on June 24, 1905.

All comrades requested to be present and participate.

A cordial invitation is given to all persons who served in either the First Oregon Cavalry, United States Volunteers, or in the First Oregon Infantry, United States Volunteers, and did duty in Oregon, Washington, Idaho, Utah or Nevada from 1861 to 1866, and to their parents, wives and descendants, to join in the reunion and talk over the incidents of long ago.

GEO. B. CERRY, Commander
W. M. HILLBARY, Adjutant.

AN ELEGANT SUMMER BOOK

Splendid Publication Just Issued by the Oregon Railroad and Navigation Company.

"Restful Recreation Resorts," the 1905 Summer Book issued by the department of the Oregon Railroad and Navigation Company, of forty-eight pages and cover. The book is printed on heavy white paper, fifty-eight cuts being used to illustrate the trips up and down the Columbia river, to the mountains' beaches, inland resorts and fountains of healing. The cover is done in three colors, adding materially to the beauty and effectiveness of the publication, which may be had by sending two cents in stamps to A. L. Craig, General Passenger Agent of the Oregon Railroad and Navigation Company, Portland, Ore. It is a good thing to send to your friends in the East who expect to visit the Lewis and Clark Exposition.

At Eugene

The adjourned term of the circuit court will be held the 16th and 17th of this month and the regular term begins on Monday at which time the venire of jurors will report.

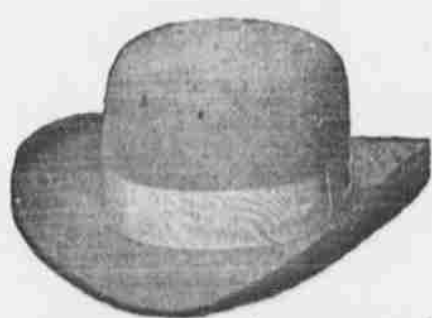
The docket is very large, especially in criminal cases.

John Branton, charged with an attempt to kill John Fletcher near Cottage Grove will be tried this session, a case which will attract considerable attention. There are 117 cases on the docket.

Land Fraud Case.

The trial of Senator Mitchell, one of the indicted parties in the land fraud cases began at Portland, Monday before Judge DeHaven.

Robert Wade of Gardner, was accidentally killed by being hit on the head with a sledge which came off the handle while being swung by the hired man.



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