



BOHEMIA MINING NOTES

And General Mining News Gathered From Exchanges.

The Vesuvius mill is now running finely, with prospects of a great run before it.

D. W. Hartley is in camp where he is working on his Twin Lakes property.

Alf Churchill has just opened a fine body of base ore on his claim on Jackson Ridge.

Professor O. Stafford, of the University of Oregon, at Eugene, made a trip into the Bohemia camp last week to inspect the mines, after which he left for Portland where he has charge of the mineral exhibit of Lane county at the Lewis and Clark Exposition.

Dr. Oglesby has gone to Portland for the summer at least and has taken an office at 113th 2nd street, where he will have on exhibition samples of ores from the Bohemia mining district and will explain to those visiting him the opportunities to be found in that locality.

In the Champion drifts on the Oregon Securities mine, Bohemia, the work has extended more than 400 feet in the western direction and 300 feet easterly. The west drift will be the point for heaviest operations in the future. This is the line of the drive that is intended to merge on the Music side of the divide.

The chlorination of 63 ounces of copper in the Miller process requires the use of 20 pounds of sulphuric acid, about 8 pounds of a commercial peroxide of manganese and 8 pounds of common salt. The oxidation of the same quantity of copper, on the other hand, requires 16 to 13 ounces of oxygen, or 60 to 70 cubic feet of air.

Robert Cary and wife are visiting their grandchildren, E. C. Lockwood and wife, who are occupying a cottage at the Vesuvius mine in Bohemia. Mr. Cary is surprised to find so much doing in the camp and says that if a few more Cottage Grove people would visit the camp, they would know whether they were lying or telling the truth when they say that there is nothing doing in Bohemia.

Knowles and Gettys report that both stores are doing a good business.

The Vesuvius stamp mill commenced operations on Saturday and hopes to have a long and successful run.

The Bohemia Mine Owners Association must be expecting to get a lot of new members from their new order for receipts for dues and fees.

Gay Van Riper came into town from Black Butte and on Monday in company of his sister Miss Clara, departed for Portland, where they will take in the fair.

The Bohemia Mine Owners Association had a lively meeting on Monday night. The question of advertising was discussed and the fact was brought out that the association was spending more money than any other organization in Lane county in the advertising of the displays made at the Exposition. Everybody says the Bohemia exhibit is the finest mineral exhibit on view.

Mr. F. J. Hard, manager of the Vesuvius, Riverside, and Oregon-Colorado properties has been laid up for a few days at his summer home in Bohemia with a severe attack of rheumatism. He is getting around now, however, and has not let his sickness in anyway interfere with the getting of the Vesuvius mill into action. It is a task of no small amount to get a mill going after being out of commission for a time.

Resolutions of Condolence.

WHEREAS, Our beloved brother Edmund Violette, who died June 29, 1905, age 41 years, 11 months and 25 days, has suddenly been called from earth, and from our fraternal home, Cottage Grove Rebekah Lodge.

RESOLVED, That Cottage Grove Rebekah Lodge condole most sincerely with the wife of our departed brother. If sympathy can be of any consolation under the trying circumstances, be assured that all the sisters and brothers of this lodge share in sorrow for his loss.

RESOLVED, That these resolutions be spread on the minutes and a copy be sent Sister Violette, his beloved wife and our sister.

Oh, we will miss you Edmund,
'Twas sad to have you go,
Your loved one's hearts are broken,
But we all must go we know.

We trust you are in heaven,
Where partings are no more,
And will meet Linnie, little Ernie
and friends,
When we cross over to that beautiful shore.

MAY HART,
MINNIE ELLEBOE,
ETTA BAKER,
Committee.

THE MISTAKES OF THE EXPERT.

PRactical miners, as they like to call themselves, are inclined to flout scientific training so says the Daily Mining Record. They can point to numerous mistakes made by the man who writes a bunch of capital letters after his name. They can tell you of instances in which he has turned down prospects that have afterwards become mines, and others where he has made favorable reports upon properties that have become nothing better than glory holes into which capital vanished never to return. In fact, if only one side is given, the case looks rather bad for the mining expert who has received his preliminary training in the technical schools.

But suppose a few inquiries are made about the mistakes of that other kind of experts—the so-called practical mining man. The great bonanzas of today have often been found beside trails over which practical miners have walked daily for years. A geologist comes along and detects wealth in rock that has worn out many dollars' worth of sole leather for practical miners. A tenderfoot strikes his pick into fortunes where practical miners are positive that pay rock cannot exist. If the mistakes of mining engineers would fill a book, those of so-called practical miners would furnish material for libraries.

Because there is no one who can tell with absolute certainty the characteristics and value of an ore body that has not been fully developed is not a good reason, however, for avoiding mining investments. Just as well might the farmer refuse to plant corn in the spring because no one can tell him how much rain will fall during the summer. Just as well might the railroad refuse to run trains until it has a quantity of traffic enough for profitable operations. There are business ventures in which very little risk is assumed. For example, the farmers of the West who get their rain in irrigating ditches do not have to worry about the vagaries of the weather man. In some mining enterprises the risk is even less. With great deposits of low grade ore developed, and the cost of mining and milling precisely determined, the production of gold is carried on without the risks of manufacturing because there is no variation in the prices of the raw material and the market for the finished product is stable. In dredging, fairly thorough prospecting will place the enterprise upon an equally certain basis.

In the development of prospects there is nothing approaching certainty. A good looking prospect

may make a mine or it may not. No one positively knows what its future will be. The mining engineer may make a good guess. So also may the practical miner. But their guesses are not always right. If they were, if there were no chances to be taken in developing prospects, there would be no opportunities for making great fortunes in their development. Their value would be determined at once upon the securing of expert opinion, and the fortune would go to the discoverer. In practice, however, the prospector seldom gets any but very moderate rewards, while the men who develop prospects are on the road that may take them to great wealth.

But while from the nature of the case, there are no entirely reliable guides to be had in the developing of prospects, the investor will be in error if he thinks he can dispense with the services of experts. It will sometimes happen that a fake company will make good with a prospect that both engineers and practical miners declare to be worthless. Such exceptions do not make it less true that the mine operators who can count upon success are those who secure the best advice available.

Many great fortunes have been made in the development of prospects, and many more are yet to be made. By some such fortunes will be won by luck. To others, they will come as the legitimate reward of successive trials in which the services of the best trained men have been obtained. The practical man who has never been inside a college laboratory may do better work than the graduate who has had a little experience in the laboratory of nature; but, given equally good heads to work with, a combination of the two trainings produces the best results.

Game Law Arrests.

A. G. Reynolds of Ashland, was fined \$20 and costs for having trout less than 5 inches in length in his possession.

O. M. Murphy of Medford, was fined \$15 and cost on the 3rd for killing quail during the closed season.

Dan Day and son John of Dorena are in town for a few days.

John Coffman and W. B. Hartley are down from Bohemia for the 4th.

W. T. Kayser went to Junction City Tuesday morning to visit with relatives.

John Lewis will have change of J. H. Bartels new market to be established in J. H. Baker's building on North River street.

Zinc tailings are proving a source of wealth of the mines of the Barrier range, in New South Wales, the Broken Hill Proprietary mines having demonstrated that the long despised 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 300,000 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.

The owner of a mining claim patented or otherwise, upon discovering that the vein located passes out of the side line, may locate the extension of the vein on an adjoining claim, through the medium of a discovery made in driving a drift on the vein on the first claim into that located later, and if the original locator claims that the assessment work for the second claim was performed in that first located, and can prove that such work was for the benefit of both, he may hold both claims by doing all the assessment work in the first claim. Sinking a shaft in this location might be claimed as development for both. If B, thinking that A had abandoned the second claim, undertook to relocate it, he must make a discovery from the surface, in which A has the advantage of B, for the latter cannot claim A's discovery on the second claim, because he can only do so through becoming a trespasser on A's first claim. B must sink through the "wash" and make a bona fide discovery on the second claim, if he wishes to attempt to initiate title to A's second claim, and even then he runs the risk at first pointed out, that of having A say that he had no intention of abandoning this claim and did his assessment on the adjoining claim. Assessment work may be done on a patented claim for the benefit of an adjoining unpatented claim.

The council met in regular session Monday night with all members present. Ordinance No. 106, providing for the designating a fiscal agent for the payment of interest on

bonds for the new water system passed its second and third reading.

Ordinance No. 108 for the grading and gravelling of W. 3rd. street passed its 1, 2, and third reading.

Ordinance No. 107, an ordinance regulating the issuance of licenses for the sale of liquors, and regulating and restraining the same, repealing ordinance No. 70, and section No. 13, of Ordinance No. 5, passed its first reading. On the second reading Chamberlain moved that section 5, be stricken out; motion seconded by Veatch, Vote Ayes Chamberlain, Veatch, and Hogate. Nay Bartels, Hinds and Johnson. Mayor voted Nay, and ordinance laid on table until next regular meeting.

Proposition for printing 20 bonds with 50 coupons attached presented and passed upon.

Motion made and passed that Recorder prepare advertisement for bids on building of reservoir, digging of ditches, pipe, etc.

After some informal discussion of the water works system, the size of pipe, etc., it was moved and carried that the council should meet Tuesday morning to investigate sites for said reservoir, and meet again Tuesday night to decide on same.

Resolution of Condolence.

Hall of Cottage Grove Lodge No. 68, Cottage Grove, Oregon, July 1 1905.

Whereas it has been the will of the Supreme Ruler of the universe, to those will we must bow, to take away our brother, Edward Violette; Therefore be it

RESOLVED, Cottage Grove Lodge No. 68 has lost one of its esteemed members, the order a kind and generous brother, his life a good example of what the term Oddfellow means to the fraternal brotherhood and the world, the community a genial hospitable neighbor, and the wife and daughter a dearly loved husband and father.

RESOLVED, by our great loss we are reminded that all must pass through the valley of the shadow of death by the path that leads to eternal life and while we know that words avail little in such a bereavement, yet they are the only medium through which we can express our respect for our departed brother and of extending our sympathy to the afflicted family.

RESOLVED, that our charter be draped in mourning thirty days, a copy of this resolution to be placed on record, a copy under seal of this lodge to be sent to the bereaved wife, and a copy to be sent to the Cottage Grove paper for publication.

I. H. VEATCH
J. S. OSMENT
G. F. GAROUTE



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People
WHO WANT
UP-TO-DATE



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Clothing, Ladies Fur-
nishings, Mens Furnish-
ing Goods, Etc., Etc.

FOR BARGAINS COME AND SEE US

Garman, Hemenway Co.,
LEADERS IN MERCHANDISING