

BOHEMIA NUGGET.

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BOHEMIA MINING NOTES

And General Mining News Gathered From Exchanges.

Mr. J. Klopstein is in town for a few days and will go up the middle of the week to Bohemia to put in a winter's work. He hopes that next year he may commence work on the Grizzly in which he is interested.

A mass of gold free from quartz was taken from the Byer & Halton claim, Hill end, N. S. W., May 10, 1872, weighing 640 pounds and worth \$149,000. It was embedded in blue slate 250 feet from the surface. It is 37 inches long 38 inches wide, and averaged 4 inches in thickness.

The area of the great desert of Sahara is 3,476,000 square miles, or about equal to the whole of Europe. Its mineral wealth is small, though large beds of phosphate are known and considerable mined from year to year. About 2,080,000,000 lbs. of this desert. The highest point of the desert is Mount Toubkal, 8,000 feet above sea level.

Few California mines have a higher altitude than 10,000 feet, few Colorado mines are so low. There are "going" mines in that state at an elevation of 1,000 feet. Altman is the highest mining town in the state. "Concentrates" does not know what is the highest town in the world. Probably Cerro de Pasco, in Peru, is. Its altitude is slightly over 15,000 feet. For 300 years the Cerro de Pasco mine was worked for silver, now it is America's greatest copper mine.

A great change has been made in the affairs of the great Blue Ledge copper mine of Upper Applegate, on the Oregon-California line. Dr. J. E. Reddy, of Spokane, manager of the mine and who holds the controlling interests, has succeeded in forming a company of New York men who are to take over the Blue Ledge. The gigantic proportions of this proposition makes it one that can only be handled on a mammoth scale. Patsy Clark, who prospected the mine, and who made an excellent report upon it, stated that it was a proposition for millionaires to handle. The new owners of the Blue Ledge are going into it with a

full understanding of the conditions and are preparing to spend \$1,000,000 in the development and equipment of the property. One of the first things to be done will be the construction of a railroad, connecting the mine with the main line of the Southern Pacific either at Grants Pass or Medford.

Swanson, Wales, exported 285,775 long tons of tin plates in 1904, the record. The largest purchaser was the United States, which took 40 per cent more than in 1903. At the end of the year there were 400 mills at work in Great Britain, producing an average of about 700 boxes weekly per mill.

Copper and iron mines have been operated for centuries in the Monte Rosa, a mass of mountains of the Pennine ridge on the Italian Switzerland boundary. Eight of the peaks of the mass are over 13,000 feet high of which the principal peak, Dufour Spitze, attains a height of 15,217 feet. Monte Rosa is covered on all sides by glaciers, chief of which is the Gorner glacier on the west 6 1/2 miles long.

British Columbia has shown a steady increase in copper production and the prospects are that it will continue, as preparations are rapidly being made to further increase operations. In 1900 the output was 1,007,080 pounds, 1901, 2,783,746 pounds, 1902, 2,936,057 pounds, 1903, 3,435,921 and in 1904, 3,571,128 pounds. The ores generally speaking are low in grade, the average recovery for the boundary camp, being 1.58 per cent the Rosland camp, 1.12 per cent and for the coast district, 3.58 per cent.

The salt industry of Louisiana had its beginning in 1810 when William Marsh, a settler, in search of fresh water on the island of Petite Anse, after digging a few feet came across a well of brine. He obtained by evaporation considerable salt. Digging deeper he at a depth of 15 feet opened a bed of rock salt and which had become one of the greatest deposits of salt known. A curious feature of Mr. Marsh's find was while digging he brought to the surface various aboriginal relics, such as stone axes, hammers and other crude implements, showing that the salt mine had been operated hundreds, perhaps thousands, of years before by aborigines. The annual output of the Louisiana salt beds has never exceeded 50,000 tons, but the production could doubtless be greatly increased were the industry more profitable.

CITY COUNCIL MEETING

Liquor License Committee Grants Six Licenses—Lee Minard Withdraws His Application and Neil Cummings is Refused a Renewal.

The City Council at its meeting last Wednesday night accepted the resignation of City Engineer Taylor. At the meeting Monday night the resignation of councilman of the 3rd ward, Hinds, was presented, and upon motion the resignation was accepted.

Nominations to fill the vacancy being in order, Councilman Johnson nominated Chas. Van Denberg, and there being no other nominations, the matter was put to vote and the recorder was instructed to cast the ballot for Mr. Van Denberg, as councilman for the 3rd ward.

Some discussion was entered into with regard to whether the city should reconnect Wm. Conner's and McGilvray's houses with the new water system free of charge, in view of the fact that by removing the present main their houses would be disconnected, and much inconvenience caused them. After some various statements, the matter was referred to the water commissioners. It seems that the present pipe line runs just back of their houses a few feet, and that when the main is removed, connections will have to be made to the new line in the middle of the street in front of the house some 65 feet away, and that the yards will have to be dug through to remove the old main.

Contractor Lee was instructed to replace the wooden pipe leading from the reservoir with iron pipe as per contract.

The street commissioner was instructed to act as supervisor of the street grading and the water system and see that both were carried out according to specifications.

The matter of changing the theater license ordinance so as to make some fixed sum the yearly license, instead of a ranging scale of prices, according to the shows was considered. It developed that \$122 was paid in such fees by Mr. Milne last year, while the fee at Portland, Eugene and other towns is \$50 per year. Mr. Milne stated to one of the

aldermen that the hall had paid in the last year just \$28 after licenses, light and heat were deducted. Some of the aldermen favored a yearly rate of \$50 others thought all should be gotten that could be reasonably, and laid the matter on the table until the next meeting.

A warrant was ordered issued to Mr. Hart for \$75 on his sewer contract. The council then adjourned to meet Wednesday the 18th.

Exhibits of Alaska's Growing Wealth.

All the time new evidences of increasing wealth of Alaska are being shown. Finer, richer and more numerous finds are being made. Improvements in transportation and accommodations and in mining operations, all are making it possible for greater results.

For a week or more David Griggs has had on exhibition in the window of his store an exhibit of curios collected and made by W. H. Berg at Dawson City. In the collection are some fine nuggets, a mastodon tooth, some rough ivory, an Alaskan white owl, a picture of Dawson City framed in birch bark, some quartz crystals of dark color, in almost perfect polyhedron and tetrahedral shapes, such as are common to placer mining districts. In Oregon these crystals are whitish, instead of dark. The last but not least, curios, were an ivory windlass, buckets, paper knives, etc. made by Mr. Berg. The nuggets on exhibition are very valuable, and are a good showing of the wealth of the district.

In Deposits.

W. W. Hammond who recently returned to Seattle from Alaska says that the tid ore placer deposits of that district are spread over an area of 15 miles by ten, and that the ore yields a high percentage of commercial tin. On 15 assays the lowest percentage of tin was 58 and the highest 76. "Outcroppings of tin ore," he says, "from these placer deposits have been located at various points in the York mountain range to the eastward, but so far the main ledges have not been uncovered. The placer fields themselves are so large, however, and easily worked, that quartz mining is not likely to be attempted for some time."

W. H. Abrams has gone to Portland to visit the Fair, and during his absence the mill is shut down, although work is plentiful. He concluded if he was going to take in the Fair he better get at it.

WIN MEDALS AT FAIR

South Lane County Firms and People Win Great Honors

The Dennis furnace exhibited at the Fair is to be placed in the Smithsonian Institute at Washington as a permanent exhibit at the request of the U. S. Government.

The Blackbutte mine exhibit at the Fair won two medals, one gold, the highest award for ore exhibits; one silver, the second highest for a model of reduction works.

The Smithsonian Institution has requested the loan of the model of the Dennis furnace on exhibit at the Fair, for a permanent exhibit to be placed in the new building now being erected by the U. S. Government at Washington, D. C., as a national museum.

This is a great honor for the mine and shows of what merit Mr. Dennis' invention is. That the furnace means a revolution of methods in modern quicksilver reduction is now an established fact, and Mr. Dennis' invention stands in the front rank.

Cottage Grove People Win Medals.

J. W. Baker was notified Monday morning that the Committee of Awards at the Exposition had awarded him two medals, a gold one for the best exhibit of live Oregon quail, and a bronze one for the best exhibit of mounted deer horns. Bob Veatch received two gold medals, one for the best mounted cougar, and for the best mounted Moose horns.

Oregon State Exhibit.

It is proposed by the Portland Chamber of Commerce to maintain a permanent Oregon exhibit that shall be worthy of the name. Hitherto this organization has made some show of fruits and grains, and to some extent of ores, but the showing has been inadequate and entirely unsatisfactory. To the visiting stranger, who has made a tour of California cities, where they have reduced this exhibit matter to something of a science, the impression from such an exhibit is not favorable to Oregon. This is from no lack of variety or excellence of state products, but simply because the proper steps have never been taken to collect and install an exhibit that

will do Oregon credit. The Exposition has awakened the citizens of this state as no other happening could to the value of judicious advertising. The Chamber of Commerce proposes in this matter to act as advertising agent for the commonwealth; and not alone for Oregon at large but for each of the counties that desire to be represented. It is a fact not to be disputed that Southern California owes no mean measure of its growth and prosperity to the always excellent and comprehensive exhibit of its products that has been maintained for many years by the Chamber of Commerce in Los Angeles.—Ex.

Notice of Annual Meeting.

On Friday evening, Oct. 13, 1905, at the Masick mine, the regular annual meeting of the Bohemia Mine Owners' Association will be held at 7 p. m., at which time officers for the ensuing year will be elected. All members are requested to be present. A. P. CROWE, Secy.

Strong protest has been made for some time against the importation of foreign zinc ore under present conditions. Effort is being made by the Missouri & Colorado zinc mine operators to have the government levy a 20 per cent ad valorem duty on zinc ore from Mexico and British Columbia, as present conditions tend to keep down the price of the ore. Another question affecting American zinc miners also comes up. The tariff provides that minerals crude or not advanced in value, not specifically provided for, shall be admitted free of duty, and that metallic mineral substances in a crude state shall pay a duty of 20 per cent. There is a present effort to have definitely determined in which class zinc ore belongs; also whether lead-bearing zinc ores, which are subject to duty on the lead contained therein, includes the case where the ore contains so little lead as to simply appear in too small a quantity to justify commercial consideration. On the 21st ultimo the Treasurer of the United States heard argument pro and con in Washington, D. C., on the subject, and turned the question over to the United States Attorney General for his opinion.

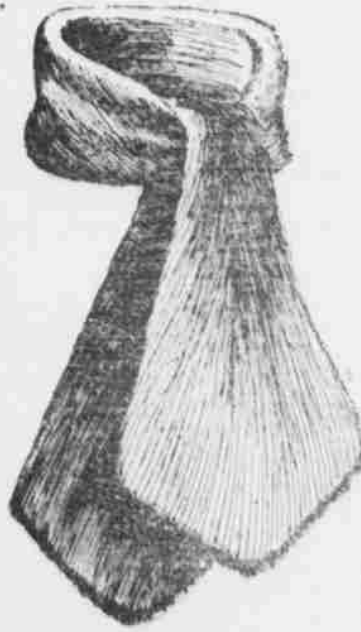
Mrs. J. C. Woods, has leased the Bake Stewart ranch on Rowley, and will operate it. Mrs. Woods is a widow and she and her son, a boy of 15 are undertaking a pretty good sized job. Mrs. Woods is said to be a capable manager and will make a success of her undertaking.

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