



Devoted to the Mining, Lumbering and Farming Interests of this Community, to Good Government, and Hustling for a Grub Stake.

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## BOHEMIA MINING DISTRICT NEWS

Local and General Items from the Mining Sections of Oregon and Other States.

Dr. Oglesby furnishes the information that men have been employed to work upon the Golden Shupper property in Bohemia with the probability of the work being continued until New Year if not all winter.

Dr. J. B. Keefer and Maxim Schurmann of Portland arrived in the city Sunday afternoon and on Monday morning went on to Bohemia where they will spend several days in looking over the properties of the district.

A. G. Gilbertson after a continuous residence in Bohemia came down to the valley Friday for rest and recreation. During this time he has been continuously at work upon his properties in that district. The past season he together with Walter Cochran have been developing their claims near the Wall Street property on City creek. They have exposed good ore in several of the veins. One of their veins carry a heavy percentage of copper besides gold. They have also an abundance of milling ore in their properties. Mr. Gilbertson will return to his work in a week or so.

Messrs. Curtis and Church who some weeks ago started on a trip through Northern California and portions of Nevada returned to the city on Sunday. During their absence they visited Tompkins and Goldfield and speak highly of them as great mining districts.

They agree however with recently published reports that it is not the place for the poor man to go to at the present time. It is not because of the lack of minerals in that section but the lack of transportation to move the ore.

In their opinion it will be ample time to think of going there next spring or summer.

The continued demand for silver from oriental countries is shown by the following report of the exports from January 1 to September 15, from London, for 1903 and 1904:

	1903	1904
To India	£7,462,088	4,181,975
To China	372,724	204,486
To Straits	38,103	721,879

Total £7,872,915 5,108,049. These figures show an increase of £2,694,873, or in round figures about \$13,575,000, in the eight months and a half of 1904 over the silver exported in the same period of 1903 to the same destinations and is an evidence of the increasing demand for the white metal.—Mining and Engineering Review.

Beginning with 1845, up to and including the year 1882, Michigan each year produced over 80 per cent of the copper of the United States. In 1883 Montana came upon the scene as a copper producer, with a credit of 21 per cent of the production. In that year

Arizona produced 20 per cent and Michigan dropped to 51 per cent. It was in 1887 that Montana exceeded Michigan, with an output of 43 per cent, while Michigan was credited with 41 per cent of the total. Excepting the year 1891, Montana has held the lead by a good margin. In 1903 these states stood as follows with regard to the total output of the United States: Montana, 38.9 per cent, Michigan, 27.5 per cent, and Arizona, 21.1 per cent.—Mining World.

A new York jury has awarded damages of \$7,000 to Edward F. Laska of Bloomington, Pa., for misrepresentation concerning a mining property made to him by Frank S. Hobbs of Boise, Ida. Hobbs was caught in New York. Unable to give bail he was kept in the Ludlow street jail until the hearing. He alleges that he did not receive the money because as a result of the misrepresentation, but despite this the court held him to account. Hobbs' experience is causing a sensation in some of New York's prominent circles, where a large number of men operating in the west have offices.

This case is an unexpected development of an agitation in many eastern states for protection against fraudulent promotions. Some states have enacted a law in this respect, and Massachusetts makes it penal to advertise mining stock falsely. All legitimate promoters of Oregon and other northwest states welcome any effort to eliminate fraud, but remark that mining as a whole is reflected upon by special legislation of this character, when the multitude of other stock concerns that would and should be the public of New York and most eastern states go without legal scrutiny.—Oregon Daily Journal.

### To Discover Gold By Telephone.

Among the scientific notes in Collier's for October 15 is the following announcement:

A new way of prospecting has been tried experimentally, and is reaching the point where it is practically useful. The method is based on the difference in the electrical conductivity in the earth due to the presence of ore deposits. Most ores are much better conductors of electricity than the soil and rock, although some others are almost insulators.

In making use of this fact to locate beds of ore two electrodes are grounded about 100 yards apart. In the circuit is an induction coil with a glass condenser and two spark gaps. The current as it passes through the ground is tested by two telephone receivers connected to portable electrodes which are usually grounded about 70 feet apart. The make and break of the current in passing through the ground is heard in the telephone as ticks. As the electrodes attached

to the telephones are moving about, the variations in the intensity of the tapping in the telephones gives an indication of the presence and position of the ore deposits. Although the method is not out of the experimental stage, yet it seems to promise much for itself in the future.

### All in Good Order

Mr. A. A. Buchanan who has been employed at the Oregon Securities mine in Bohemia for some months arrived in the city on Friday and Saturday went on to Portland for a short rest and visit. Mr. Buchanan has been completing and putting into good running order the tramway which reaches from the 30 stamp mill to the main working tunnel up the mountain. He reports it as being ready for use as a thorough test has been made. He also states that since the increased supply of water, caused by the recent rains, which furnishes double power for the electric plant the force in the tunnel has been increased and the power drills are kept busy night and day. The Champion vein, he says, will be reached within a month or six weeks. When ore can be supplied to the mill by tram. Preparations are being made, Mr. Buchanan states, for the winter, by this Company as well as others and the heavy storms cannot retard work as they did last year when operators were caught unprepared by the early storms.

### Blue River District.

"A continuation of the Blue River mining district extends over on the headwaters of the Calapooia and the Santiam rivers, containing numerous ledges and carrying gold values on the surface of from \$7 to \$20," says Nels H. Wheeler, a well known Albany lumberman, who is in Portland today. "This additional mining district in Linn county, as far as has been ascertained, covers a territory seven by 20 miles. It is an extremely rough section, mountainous, covered with the trunks of great trees that were blown down in the storm last winter, steep and rocky, making it almost impassable for pack animals unless they can climb a sloping log.

"It is in this section that More brothers recently made their rich discovery of high grade silver ores and where they are now busy ascertaining the extent of the ledge uncovered. If trials were built through this section of mineralized territory many prospectors would be doing development work there. There is no doubt that just as rich rock will be brought to light in this section as has been found in the Blue River district proper."

Mr. Wheeler takes an active interest in mining, and is one of seven Albany people that own and operate the Oriental group of claims in the Blue River district. Workmen are down 500 feet on this property, and it is a free milling proposition all the way through. The ledge is not far from Parks' mine and there is a similarity in the free milling gold quartz ore.

Mr. Wheeler says that the wagon road now building from Linn county to Blue River district is completed well up the Calapooia river to with-

in six miles of the mines. The road will afford an excellent route by which to reach the mines.—Telegram.

### Eugene Commercial Club.

At a special meeting of the Commercial Club last night the matter of the coming election on prohibition was taken up and thoroughly discussed. The members of the club almost unanimously expressed themselves as opposed to prohibition and appointed a committee as follows to draft resolutions on the question, to be presented to the club at a special meeting to be called in the near future: C. A. Hardy, J. H. McClung and Dr. D. A. Payne.

### THE MINING EXHIBIT.

P. E. Snodgrass, chairman of the committee appointed to act with the Blue River mine owners in gathering an exhibit of ores to display at the Lewis and Clark fair, reported that Cal M. Young had been sent to the district by the committee, and during his stay had secured pledges from the mine owners for 32,000 pounds of ore, and that others he did not get to see would add enough to the amount to make it 45,000 pounds, to be delivered at Eugene. Thanks were extended to L. Zimmerman, of the Lucky Boy, and to Dexter Sparks, of the Blue River Hotel, for courtesies extended to Mr. Young. A vote of thanks was also extended to M. Young for his effective effort in presenting the matter to the mining men, who so liberally responded.—Guard.

### The Resourceful Northwest.

The recent meeting of the American Mining Congress at Portland furnished an excellent opportunity to direct attention to the mineral resources of Oregon and the entire Northwest. Here is presented a great undeveloped mineral empire of tremendous possibilities. There is required railroads and other facilities, besides the investment of large capital, to make this vast section as productive as the other mineral districts, which are more fortunate, only so far that they receive their merited attention. The great possibilities in a mineral way of Oregon, Washington, Idaho and Southern Alaska should be widely advertised, and the proper enterprise displayed to attract the necessary capital to exploit their vast undeveloped treasures. In connection with Oregon mining matters, it is interesting to note that the smelter at Sumpter has resumed, with the promise that a new era is dawning for this splendid producing section of Eastern Oregon.—Profit and Loss.

### Mineral King and Homestake.

A. W. Ziniker is in the city for a few days. During the summer he has been, with several others, developing his properties on Horse Heaven creek in Bohemia district. He reports that a cross-cut was run to cut the Mineral King lode which when reached disclosed a fair sized vein that prospects by pausing very high in gold. The Homestake tunnel follows the vein into the mountain a distance of 120 feet. In order to determine the width of the ledge, cross-cuts were driven and the walls were found to be 50 feet apart. A good portion of the ledge being a milling ore.

Recently Mr. Ziniker has been working for the May Flower Mining and Milling Company and confirms the statements recently made concerning this property, as he considers it, one of the best showing properties in the district. He will make arrangements while here to remain in camp all winter and prosecute work on his claims.

### In Early Days.

In early days—before the codlin moth—Willamette valley apples held the reputation all over the coast. Now the high and cold country east of the Cascade mountains is far in the lead, not perhaps because of better fruit, but through neglect of old valley orchards and failure to set out new ones to any considerable extent, the large planting of prunes no doubt being responsible in a great degree for overlooking the more reliable apples. As an instance of what Eastern Oregon is doing in the apple business—three hundred carloads will be shipped from LaGrande and Union, in the Grand Rond valley, this season.

### Great Northern Vein Wide.

At the greatest depth attained on the Great Northern mine in Blue river district, in Lane county, the vein is found to be wider than in surface workings. In a cross-cut made on an adit level having a vertical depth of 100 feet the vein was full 30 feet wide, while the body of higher grade ore was wider than in

previous workings. When the vein is opened fully on the lowest level begun, where a depth of more than 100 feet will be given under the present main adit, indications are that the Great Northern will be one of the strongest fissures of the camp, where large veins are common.

### Steamboat Group.

Chas. Otterson and John Anderson, owners of the Steam Boat group of claims, Bohemia, have purchased and had delivered at their property, supplies sufficient to last all winter. There will be four men employed in prosecuting the work and they expect to be able to report good results, as the work thus far done has proven good ore bodies of a fair value.

### Progress of Schools.

County Superintendent of Schools Dillard made a visit to the Cottage Grove schools during the week while on his annual round of visits to the schools of the county. Although he did not visit all the rooms of the department he was evidently pleased with the progress being made and the interest in the school work manifested by both pupils and teachers.

The schools are progressing nicely. Best of discipline prevails and is being maintained. Pupils by their monthly examination this week have shown that the work of the month was thorough and effective throughout the schools. All departments are working earnestly and securing good results.

Enrollment for the first month reached 428 and a constant increase is shown. Parents will be informed monthly of the standing, progress and deportment of their children.

### To Try Cyanide.

L. Zimmerman, president of the Lucky Boy, returned early this week from Blue River. Rains have given abundance of water there, enabling the mine management to put the full equipment of 40 stamps into commission again. Experiments are also being made with the De Keyser process for the treatment of concentrates. Until this work has progressed further Mr. Zimmerman does not care to go into details, but said everything looked very encouraging when he left.

As water for the mill will be plentiful from now on, every energy will be bent by Manager Hancock to mine and mill large quantities of ore. The Lucky Boy is assured immunity from further trouble because of dry weather, as next fall will find the management fully fortified against even exceptional drought.

### Give The News.

"While on the question of publicity it might be well to point out that the most practical plan for spreading abroad the mineral wealth of mining districts is to support clean, honest and well edited local newspapers, says Denver Mining Reporter. Supporting a local paper does not mean simply paying a subscription, but by also giving the reporters the news. In less than a month items which originally emanated from the local paper will have appeared in scores of other papers, and will reach the eye of many thousands of readers all over the United States. Let such information be reliable, and good must eventually be derived by the locality to which the reference is made."

G. W. Comer returned from Dallas last Friday on the 5 p. m.

### At Portland.

Mrs. Frank D. Wheeler, Mrs. W. C. Connor, the Misses Lizzie Orpud, Gertrude Burdick and Lillian Hart, Messrs. Charles Cochran and Tom Medley attended the meeting in Portland last week of the W. C. T. U. The Cottage Grove representatives by request entertained one evening at one of the churches. Miss Burdick delivered a very interesting address, Mr. Cochran rendered several solos on his cornet, while Mr. Medley gave several recitations, all of which was well received by the audience.

### Arrests by Game Warden Baker.

At Halsey, Linn county, C. Williams was arrested for shooting China pheasants out of season. Acquitted by jury.

In Multnomah county J. Dunn fined \$25 and costs for chasing deer with dogs.

W. Johnson and L. Witzell of Portland fined (in Linn Co.) \$17.50 for killing more than 10 birds in one day.

There are no very high peaks in the Ural mountains, Russia the highest peak, Telpos, in the northern part of the chain, being 5,433 feet in height. The Urals stretch from the Arctic ocean to the Aral sea, a distance of close to 16,000 miles. The geological structure consists of an axis of granite and porphyry covered on its slopes with palaeozoic strata. The mineral wealth of the mountains is great and from it is taken nine-tenths of all the platinum produced in the world. Gold is also found plentifully and other minerals mined profitably are silver, lead, copper, iron and rock salt. Diamonds and other precious stones have been found in the range.

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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 Tox 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 Gut 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.