BOHEMIA NUGGET

BOHEMIA NUGGET PUBLISHING COMPANY.

Wm. B. Root, Editor and Manager.

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WEDNESDAY, APRIL 19, 1905

ETTERS FROM SUBSCRIBERS

Blandford, Mass.

"Bohemia Nugget,

Enclosed please find $1.50 for your paper another year. I find very satisfactory mining reports from the Bohemia mining district given in your paper and I think sometime of visiting your state.

Respectfully yours."

"Hubbardston, Mass.

DEAR SIR:

If I remember right my subscription to the Nugget expires this month, enclosed find $2.00 on subscription account. I saw recently that some one complained of too much mining news, I want to say that is why I take the paper, for if it was not for that news I should not want the paper back here.

Yours truly."

The foregoing letters are practically duplicates of many received by the Nugget from Eastern sources.

WILL VOTE ON BONDS.

The city council on Monday night took up the water question in a manner that leads to the belief that if the water supply for the city is not increased, it will be because the majority of the people vote against the issuance of bonds for that purpose.

The reports of those who have investigated the matter and have made approximate estimates of the cost of laying a 10-inch, in lieu of the 4-inch main, now in use from the source of supply to the city; including the purchase of some 480 acres of land and fencing same, the building of a reservoir holding one and one half million gallons of water, and the laying of laterals, it would necessitate the expenditure of from fifteen thousand to twenty thousand dollars.

As was stated at Monday night's meeting; that while this may seem like a large sum to add to the present indebtedness of the city, yet it would not be like that of the sewer bonds, which return nothing by way of revenue, as the water is paid for by the consumer and is now a good source of revenue, and the additional use of water that can be made available by increasing the supply and extension of laterals so that all may be supplied, will not only pay the interest on the new bonds, but will no doubt, create a sinking fund to be used in the final payment of bonds.

It is the belief of those most familiar with the subject, that a large majority of the people are in favor of voting the bonds and having an adequate supply of water for the present and future needs of the city.

COULD SHIP ZINC ORES.

There are some mining properties in Bohemia that at certain levels carry a heavy precentage of zinc.

As these ores requires special treatment they have been considered a very undesirable feature.

A manager of one of the properties has recently been looking up the matter of freights to points where this character of ore is treated.

It has been learned that an ore of a total value of $50.00 or less can be shipped from Cottage Grove to Denver smelters for $12.00 per ton, where the shipments are in thirty ton lots.

If the value of the ore exceeds $50.00 the rate per ton would be $15.00.

It has also been figured: That concentrates carrying 50 per cent zinc, can be mined, concentrated, shipped and smelted and leave a profit of one dollar for each ton mined; besides receiving payment for the values of the other metals contained therein.

This mode of handling of ores may not be adopted, as it is likely facilities for treatment of zinc ores will be furnished much closer home, but it could be done, if not ing else is presented.

Ores can be shipped to Tacoma Wash., from this city for $4.50 per ton in large lots.

TO CLOSE AT SEVEN O'CLOCK

The Merchant's Association of the city inaugarated a movement which it is to be hoped can be successfully carried out.

It is to close their places of business at seven o'clock except Saturday nights. (Of course Sunday nights also).

This is done in many other cities and has been found to work well, in fact merchants where all strictly observe this rule it is said there is no falling off in the sales.

Many are willing, others should be upon their fe t from early in the morning until late at night waiting up customers as they happen to drop in, but few from choice do so themselves

The most of us can purchase all the goods we have the money to pay for, prior to seven o'clock in the evening.

Give the effort a fair trial and let the merchants and clerks have the evenings for social enjoyment or rest at home.

WHAT OTHERS ARE DOING.

The action of the managers of the Sumpter District Mineral Exhibit Association in commencing an active advertising campaign is most commendable and they should have the hearty co-operation of every one in the district. Carefully prepared literature bearing the endorsement of an organization recognized for its conservatism and reliability will prove of inestimable value in interesting capital for development of our wonderful mineral resources. American pledges itself to assist in every way possible.—Blue Mt. American.

WOMAN'S CHRISTIAN TEMPERANCE UNION

Will Hold Joint Institute at Cottage Grove, April 19, 20, 21, 1905.

WEDNESDAY, APRIL 19.

3 p. m.—Reception at the home of Mrs. Frank D. Wheeler.

EVENING, 8:00 O'CLOCK.

Music, Selected.
Devotional, Rev. F. L. Moore.
Special Music.
Address—"Woman," President of Lane County.
Quartette, Selected.
Address—"Relation of the Church to the W. C. T. U," President of Douglas County.
Music, Selected
"Silver Chimes," Mrs. Ferguson, Roseburg.
Benediction, Rev. R. C. Grace.

THURSDAY, APRIL 20.

9 a. m.—Executive Committee. Appointments of Committees, Courtesies, Press, Finance, Resolutions, Membership and Periodicals.
9:30—Praise Service. Mrs. Bishop, Yoncolla.
9:50—Minutes of Last Institutes. Announcement of Committees.
10:00—Parliamentary Drill. T. M. Medley, Cottage Grove.
10:15—"Plans of Work for Superintendent of Mother's Meetings Mrs. Barzee, Roseburg.
Discussion, Mrs. Caukins, Eugene.
10:45—State Paper, Union Signal, and other Temperance Literature, Mrs. Houston, Eugene. Followed by Mrs. Marsters., Roseburg
11:15—Noontide Praver, Mrs. Dahuff, Elkton.

LUNCH AT CHURCH.

1:30—Devotional, Mrs. Baber, Junction.
1:45—Debate, "Resolved, That the tobacco habit is more harmful to our Nation than the liquor traffic." Affirmative: Mrs. Bartrom, Roseburg; Mrs. Black, Drain; Mrs. De Spain, Cottage Grove. Negative: Mrs. Bishop, Yoncolla; Mrs. Johnson, Creswell; Mrs. Melton, Creswell.
2:45—"State Headquarters," State Recording Secretary.
3:00—"How to Meet Our Financial Obligations" Mrs., Ferguson, Eden Bower.
Discussion, Mrs. Winn, Eugene
3:20—"Question Box," Mrs. Norris, Coburg.
3:40—Y. W. C. T. U. State "Y" Secretary. Demonstration Cottage Grove "Y's".
4:20—L. T. L. Exercises, Cottage Grove L. T. L.

EVENING.

Double Gold Medal Contest.
Good Music.
Admission: 20 and 10 cents.

FRIDAY, APRIL 21.

9:30—Executive Committee.
10:00—Devotional, Mrs Johns, Saginaw.
10:15—L. T. L. Douglas County's Superintendent.
Discussion, Mrs. Colwell, Cottage Grove.
10:30—"Our Work in the Sunday School, Mrs. Randolph, Cottage Grove.
Discussion, Mrs. Barnard, Coburg.
11:00—"Odd Ends and Tangled Points" Mrs. Armitage, Myrtle Creek.
11:30—Noontide Prayer Mrs. Grace, Cottage Grove.
Adjournment.

A Sensible Move.

Have Tom Awbrey write you up a policy on your home and furniture in the Oregon Fire Relief Association, or your stock of goods in the Ætna Insurance Company.

ZINC MINING IN COLORADO

(Continued from first page.)

the final separation is effected of (a) A shipping zinc product, and (b) a shipping iron-product. It is said that the clean up for December last at this mill on Leadville ore showed a saving of ninety-seven per cent. of the total assay values in the ore.

A 250-ton mill is being built at Leadville which will soon be in operation for the treatment of the zinciferous ores from the Yak tunnel.

PRESENT ZINC-SMELTING METHODS MAY BECOME OBSOLETE.

There is a growing undercurrent of apprehension among the zinc smelters, particularly those producing spelter alone, as it is realized that experienced metallurgists have been experimenting with a view to the treatment of zinciferous ores by much improved methods, with resulting certainty of rendering practically obsolete the present plants operated on old lines. This new feature at several points in the United States is beginning to make it self felt.

For instance, it is now known that the Dewey plants, owned by the American Zinc and Chemical Company, for the economical and successful oxidizing of the base zinc ores of all countries have been fully allowed. This process is now being successfully operated at a Denver plant at the rate of twenty-five tons per day; which it is proposed to increase in units of twenty-five tons, until its total daily capacity will be at least 200 tons of crude ore and concentrates, within the next twelve months. Ample capital for the purpose has been subscribed by wealthy Pittsburg men, after having had the process investigated and reported on favorably by the most eminent zinc experts. The zinc process will also be exploited at other points in the United States, as well as in Canada, Mexico, Europe and Australia.

The process, briefly stated, is as follows: The crude ore or concentrates, containing zinc and iron, are subjected to a preliminary oxidizing roast, the metallic contents being subsequently transformed into a sulphate, and from the sulphate into an oxide. At present this oxide is sold to the zinc smelters for conversion into spelter. It is, however, expected that companies using this patented process on a large scale will themselves convert the oxide product into a spelter or "zinc white" for paint, both of which can be done readily and economically.

One of the special features of the process is the feasibility of saving up ninety per cent. of the zinc in the original ore, leaving in the form of a concentrated residue practically all the gold, silver, lead and copper values of the original ore, which concentrated residue is sold to the precious metal smelters. It is obvious that this process (1) creates a valuable and marketable zinc product; (2) furnishes the precious metal smelters with a residue containing practically all the gold, silver, etc., contents of the original ore, reduced to sixty per cent. of its original weight, practically free from zinc; (3) earns a handsome profit, both on the zinc product and on the gold-silver, etc., carrying residue.

This is not the only process in course of adoption as the result of recent investigation and experiments by eminent metallurgists in connection with zinc.

PRESENT COLORADO ZINC OUTLOOK BRIGHT.

The present condition of the zinc industry in Colorado is most encouraging. The market price for spelter for the past few years has been advancing, and today has reached $6.10—$6.20, which warrants the buyers for the various concerns in purchasing and contracting freely at the maximum rates. The effect of all of the above is that, whereas, Colorado zinciferous ores carrying other metals were, only a comparatively short time ago, a source of anxiety, embarrassment, and frequently positive loss to the mine owners, on account of the penalty at the lead smelters, the situation is now entirely changed. In Colorado zinc is now, under the improved conditions above numerated, becoming an important and profitable factor of itself.

It is well known that the Joplin Arkansas and Wisconsin zinc producing districts cannot be relied upon for an indefinite continued large or steady zinc output. The metallurgical experts having solved the problem of the successful and profitable treatment of the base zinciferous ores of this state, Colorado must now be looked to for the supply of a large percentage of the increasing demand for zinc. The inevitable result will be and already is that many mines containing low-grade zinciferous ores, carrying small amounts of gold, silver, copper and lead, can now be profitably operated, especially if supplemented with such reduced railroad freight rates as the low-grade character of some of the ores justifies and calls for. It means greater activity, increased output and wonderful prosperity for all the mining sections of Colorado where ores exist in quantity carrying zinc in combination with other metals.

All kinds of engraving done at H. C Madsen's.

Will Reorga nize

Through the removal of officers to other places, the western district of the Oregon Christian Endeavor union finds itself very much unorganized: Says Eugene Register. Accordingly Eugene and Cottage Grove have joined in issuing a call for a convention to be held at Cottage Grove. Every society of the district is urged to have at least one delegate present, and alternates if possible. Cottage Grove will furnish entertainment for the delegates.

The societies are also asked to authorize their delegates to make an offering toward the expenses of the convention and other district work.

A program committee is now at work corresponding with speakers and conference leaders. As soon as completed the program will be announced. The general theme will be "Personal Work;" the Endeavorer's individual responsibility.

The text of the call is as follows.

To the Christian Endeavor societies of Lane and Douglas counties:

We, the undersigned Christian Endeavor societies of Cottage Grove and Eugene, extend a cordial invitation to the societies of the western district to meet with us in a district convention to be held in Cottage Grove, beginning Saturday afternoon, May 13, and closing Sunday evening May 14. The purpose of this convention is the reorganization of the district association.

Each society of the district is asked to send one delegate for each twenty members, or fraction of twenty.

NEVA PERKINS,
Pres. Cumberland C. E., Cottage Grove.
LULA CURRIN,
Sec, Cumberland C. E., Cottage Grove.
VIRA DORWARD,
Pres. of Christian Church C. E. C. G.
NINA CHANDLER,
Sec. Christian Church C. E., C. G.
W. A. DILL,
Chm. Eugene Committee.
VINNIE KNAPP
Sec. Eugene Committee.

A new, fine line of diamond rings just received at Madsen's.

Resources Northwest.

The commerce and industry and natural resources of the Northwest will have an important inning at Portland, Oregon, during the approaching summer. Judging by the discussion that is heard concerning the Lewis and Clark Exposition, this affair will attract to itself a notable concourse of visitors from the entire country. Unlike a great many similar expositions, this one we understand, will be entirely in place when it starts. The carpenter and the brick mason and the stucco painter will be ousted in advance. Some of the best exhibits that appeared at St. Louis last year will be there, but the Portland show will be individual and appropriate in its purpose. It is said that the mining exhibits will be among the finest ever shown anywhere, the mineral resources of Oregon and other states of the Northwest being represented on a greater scale than they possibly would be in a more general exposition. This affair commerates the explorations of Lewis and Clark, those heroes of the Northwest's history. Honor be to their names!—Daily Mining Record, Denver.

NUGGETS

Have your eyes tested at H C Madsen's.

Honey section boxes and separators at Wynnes' Hardware.

Lewis and Clark souvenier spoon at Madsen's.

A new supply of hose and sprinklers at Wynnes' hardware.

Bee smokers and comb foundation at Wynnes' Hardware store.

Any parties caught trespassing on my premises with dog or gun will be prosecuted.

WM. LANDESS.

Any parties caught trespassing on my premises with dog or gun will be prosecuted.

D. G. MCFARLAND.

Have your eyes tested for glasses free and guaranteed at Madsen's.

The only place in town that you can get whipped cream on your sods is at the Wave.

Buy your fish hooks and lines at Wynnes' Hardware.

"Coxey chandler," a new and delicious drink, to be had at the Wave, only.

Bee hives and supplies at Wynnes Hardware.

Keep your bowels regular by the use of Chamberlain's Stomach and Liver Tablets. There is nothing better. For sale by The Modern Pharmacy.

If you need an awning, let the Wynne Hardware Company order it for you. They know what you want.

George Bohlman, the tailor on the west side has a new stock of the late spring styles for suits and spring overcoats. Terms reasonable.

Resolutions.

COTTAGE GROVE, ORE, APR. 15 '05

Resolutions of respect for Thomas J. Hendricks of Cottage Grove Lodge no. 68, I. O. O. F.

We your committee appointed to draft resolutions respectfully submit.

WHEREAS, death has entered our Fraternity and removed our beloved brother Thomas J. Hendricks, we feel the loss of one who was a faithful member, zealous and enthusiastic for the welfare of our beloved order: Be it resolved:

That we extend our sympathy to the bereaved relatives and friends and be it further resolved That our charter be draped in mourning for thirty days and a copy of these resolutions be sent to the bereaved mother and brother and also a copy be sent to the local papers for publication and a record be made in our minutes as a tribute to his memory.

OLIVER HART
H. C. HART
L. H. CRATCH,
Committee.

DIED.

MOXLEY—Elizabeth Moxley, the wife of R. M. Moxley, died at home in Brownsville, April 8th, at the age of 54 years, 8 months and 13 days.

Mrs. Moxley was born in Pierce county, Wis., 1850 and was for a number of years a resident of this city.