

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

VOL. VI

COTTAGE GROVE, LANE COUNTY, OREGON, FRIDAY MARCH 11, 1904.

NO. 7

MINING NEWS.

Gathered From Bohemia Mining District and the Various Mining Camps of Oregon and Other States.

OLD STEAMBOAT PROPERTY.

The old Steamboat property originally located by Bird Fetter, later owned by various parties, was recently disposed of by Ziniker and Tophin to John Anderson for a neat little sum. This is undoubtedly a good property and was wanted by Mr. Anderson for the purpose of consolidation with the old Callapoo group also now owned by Mr. Anderson, which combined will make one of the finest groups in that section of the district. These properties have heretofore been held by parties who have been unable to do much development work. The new owner intends to cause considerable work to be done this year, in opening up the big ledges showing on the surface and it is believed by those familiar with the property that his efforts will be well rewarded.

ORE TREATMENT.

The history of ore treatment, as interesting as it is valuable to those engaged in the winning of metals from their natural repositories, is replete with the trials and troubles of inventors, marked by the failures and successes that attend the evolution of an art or science, the results possible of attainment giving really but a faint impression of the attention, study and work of men technically educated and those who have lacked scientific training, yet to whose natural talent, ingenuity and great energy, nevertheless, is due in a wide measure to the present development of the several standard methods employed in the metallurgical field.

From the days of Bartolome de Medina, to whom may be directly traced the successful handling of Mexican ores on a commercial basis, to the present time we have splendid examples of the solution of intricacies, representing profound thought and application in the presence of difficulties incident to warfare, times of great hardship and even bigoted opposition, which have led in successive steps to the upbuilding of an industry which has partaken of the character of a science, furnishing a safe, guiding

hand for future practice that should be seen, meriting at all times, from many points of view, the appreciation of this generation of those engaged in supplying the world's needs in all the metals. With the recorded knowledge of later years and the evidence of results of centuries preceding, together with the wisdom obtainable from experience and observation in and metallurgical operations now being conducted along lines that are yielding good results, ends are possible that will be as gratifying as astonishing if only proper encouragement be accorded that army of men whose indomitable perseverance is directed for the betterment of conditions attaching to the reduction of metals from their ores.—Ores and Metals.

RIVERSIDE CO'S PROPERTY.

From two sources of information this week we learn of the work going on at the Riverside group on Horseleaven creek in Bohemia district. Alex Lundberg, foreman of the property writes: "Have been driving the tunnel right along and for the last two hundred and fifty feet have had good looking ore, are in over three hundred feet now and still in a large body of it. There is lots of snow, but it does not prevent good work, as we were well prepared in the fall with good house, tunnel house and blacksmith shop, also tools and provisions." A. W. Ziniker who has property near by, came to the city last Friday he states that on his way out he stopped at the tunnel and there "saw a vein of ore in the breast, fully seven feet in width, which carries a heavy percentage of copper and galena and that it is as good a showing as I have seen in the district."

OREGON A MINING STATE.

Oregon as a mining state is attracting more attention than any other section of the West," said A. B. Cousin, manager of the Galice Consolidated mines, upon his return from the East. Mr. Cousin has been absent for six weeks, during which time he visited Philadelphia, Wilmington, New York, Boston, St. Louis, Kansas City and points in Iowa. He said: "Eastern men are recognizing the fact that mining is the safest proposition that they can invest in, and from the commercial reports they find as an average that fewer men as regards the percentage of those interested make failures of it than in all the other commercial enterprises combined. When it is considered that the average of men

RE-APPOINTED REGISTER AND RECEIVER U. S. LAND OFFICE AT ROSEBURG.



We present the pictures of Hon. J. T. Bridges, Register, and Hon. J. H. Booth, Receiver, of the U. S. Land Office at Roseburg, Oregon. These gentlemen have filled their respective positions for some years, and were recently re-appointed by President Roosevelt, the senate confirming the appointments immediately. Their continuance in office meets with the approval of the residents of this district.

who embark in mining form 80 to 85 per cent make money, while only about 30 to 40 per cent of those who become interested in other business make a financial success, the difference can be readily seen, and one can easily judge which is the safer proposition.

"This season will see a large number of good investors coming to Oregon. Men who have been shy about investment in mines have had their attention directed to the many men who have made money in the business and they begin to appreciate the fact that mines are not found, but made, and that it takes money to make mines."

"Money is easy and is seeking a chance to invest in legitimate mining enterprises, but the fake miner's days are over. He has had his run and must now turn his attention to some other line of business. The fakes can only work a small town once and then their days are numbered."

"Another thing I wish to impress upon the people is the fact that it is not the Western man who makes the Eastern investor, but one of his own townsmen. The mode of procedure generally is carried

out as follows: A resident of some Eastern town comes to the West and by some means secures a piece of mining land and forms his corporation. Then he goes East and to his own people and associates sells this stock, that has no intrinsic value, and does up his friends. The mines of the West get the blame, while the man who floats the proposition gets the money.

"Then comes the frost; but this is being quickly eliminated as means of communication are quick and mining is being closely watched by those who have its interests at heart and are anxious to aid in its legitimacy."

Mr. Cousin states that the Lewis and Clark Fair is receiving much recognition and thousands of people will take advantage of the event to see the Pacific ocean and Oregon.

INTRODUCING NEW INVENTION.

Lee S. Oritt, of Milwaukee, well known as a mining operator of this district, is financing a large power enterprise, having associated with him in this work his mining partners, Joseph L. Michaels and Dr. S. M. Moulton. A new invention is being applied in the work. It is known as the Belt current water power motor, which is a device for harnessing power in an ordinary stream of running water. The inventor is Jared E. Belt, of Minneapolis.

The water motor may be erected on a fixed frame projecting into a stream, or held in position by screws. The power device consists of metal wings attached to chains running on sprockets. The course of the chains and wings is in a horizontal ellipsis, and the wings are so arranged that on one lap of the course; the current causes them to open at an angle of 45 degrees, thereby offering a broad resistance surface to the current, while on the return lap they fold, offering no resistance whatever to the current. The effect of this is to produce power in proportion to the size of the wings and the strength of the current. There is a very simple mechanism in the motor, cost of construction is very low, and there may be a motor every few yards on any strong stream. The purpose of the American Power Company is to generate electrical energy, or pump water for irrigation. This field offers such vast opportunity for work that it seems illimitable, and as flowing streams are myriad, installations may number millions.—Blue Mt. American.

A Corvallis mining company completed its organization February 29. The company is known as the Twin Rocks Gold Mining Company, situated in Douglas county, Bohemia District, Oregon. The directors of the company are as follows: Lewis Hartley, Warren B. Hartley, Wallace Hartley, all of Oregon, S. R. Mays and George B. Spitzer of Mt. Zion, Illinois, secretary and treasurer. The home office is Corvallis, with branch offices at Mt. Zion, Illinois, and Chamber of Commerce building Portland, Oregon. The company will go to developing as soon as the weather will permit. This company consists of nine claims with good free gold prospects and there is no reason why it should not soon prove to be a dividend payer with proper management. There are five distinct veins running through the property. This is one of the best situated groups in the whole Bohemia district.—Gazette.

Ed Jenks, one of the owners in the Arrasta and Baltimore groups at Bohemia, came down from there last week. He states that considerable work is in progress throughout the district and mentions the Crystal Consolidated, the Vesuvius, Bohemia and North Fairview groups as having accomplished considerable work so far this winter. That the Crystal Consolidated five stamp mill is ready to operate, that the Oregon Securities Company's Musick mine is blocked with ore, as it cannot be placed on the dump on account of the snow, that its 30 stamp mill is ready to run when spring opens. Mr. Jenks has been in and about the district for years and says this season will see greater progress made than ever before in the same length of time.

John Peterson, one of the best known practical miners of Bohemia, came down on Sunday. He reports the deep snow is somewhat retarding work but still progress is being made. He recently visited the Riverside tunnel, and tells the Nugget man, that it is a splendid showing, more than three hundred feet in, with from seven to eight feet of galena and copper ore.

SUNRISE COMPANY.

Mr. J. B. Eggen, Supt. of the Sunrise Mining Company's property situated on the eastern slope of Adams Mountain, Bohemia Mining District, came to the city Thursday bringing with him some good sized samples of ore from the property. This in response to the suggestions of the Nugget for ore to forward to the St. Louis Fair. The lot he brought was taken from a ledge about 10 feet in width, and some thirty feet in length. It is a fine looking surface quartz and Mr. Eggen says it will run about \$100 in gold per ton. The tunnel from which this ore was taken has been driven over two hundred feet and has passed through the oxidized into the base ore. Work has been in progress all winter on this group and the results are highly satisfactory. The principal owners are the Eggen Bros. and E. S. Lovelace.

OREGON SECURITIES REPORT.

The Oregon Securities Company has issued and is distributing to its stockholders, a very full and complete report of its affairs and the present condition of the company. It contains the report of Supt. Mathews, Prof. J. H. Webber, and Mr. F. McMillan. It has numerous well executed cuts of its buildings, trams and surface surroundings. There is also a report attached, made by W. E. Conas on the present condition and future of the O. and S. E. railroad. No doubt the stockholders will be pleased to find the affairs of the company in such a satisfactory condition as is shown in this report.

Supt. Mathews is looked for daily. Word has preceded him to his foreman concerning the new work to be done on the Oregon Securities property. Manager G. B. Hengen is also expected within a very short time.

WILL SET DATE.

Thursday night the City Council will meet and set the date for the voting by the people of Cottage Grove on bonds for putting in a sewerage system in the city. It has been decided to ask for bonds to the amount of \$10,000, such part thereof to be sold as shall be found necessary. That the time has arrived for action in this matter is beyond question.

City Council.

At Council meeting Monday night there were present Mayor R. M. Veatch; Councilmen, C. H. Vandenberg, S. R. Piper, J. P. Curran, O. Veatch.

Petition for a crossing across S. P. R. R. on 4th street read and referred to street committee.

Petition for sidewalk beginning at northwest corner of J. S. Benson's property and running west to Nonak's property. Petition granted.

Water collections for January \$25.40.

Water collection for January \$23.40.

Friday March 25 was set for nominating city ticket.

Judge and clerks for 1st ward: J. W. Curran clerk, J. W. Gosdy clerk, J. Allen, Judge.

Second ward: N. Martin clerk, F. D. Wheeler clerk, W. V. DeWald, Judge. For 3rd ward: W. R. Sherman clerk, F. Hines clerk, W. T. Kayser.

Bills allowed: Geo. Bisby 6.49

M. P. Garrouette 26.00

J. R. Thompson 75

Light Co for February 150.00

R. F. Martin 50.00

C. J. Howard 7.00

Piper & Vandenberg 42.67

H. E. Underwood 52.60

J. E. Young 10.35

J. K. Barrett 6.00

Light Co for January 150.00

Griffin & Veatch 9.31

A PLEASANT SURPRISE.

Last Friday morning between twenty-five and thirty of the good people of Silk Creek and vicinity invaded the home of Mr. and Mrs. Stephen Harris, it being his seventy-fourth birthday.

We thought to cheer him up a little as he was not feeling very well. Among those present were Grandpa Babcock, who is about eighty-five years old but very smart for one of his years. He walked both ways through the mud and rain.

Grandpa Wheeler was also present and very smart also, he being about seventy-eight years old.

As all were seated around the tables loaded with the good things the silk Creek ladies know so well how to prepare.

Mr. Harris made the remark he was glad and proud to see so many neighbors in his home.

After dinner the time was spent in pleasant chat and the singing of hymns and songs.

The above item was crowded out last week.

BLACKBUTTE MINES.

Mr. P. V. Cooper, private secretary to Manager W. B. Dennis, of the Blackbutte quicksilver mines, and who has spent the past three months in Portland, was at the Graham Tuesday. Mr. Cooper says owing to his long absence, he is not thoroughly informed as to the intentions of the company, but had understood orders were given to tear down the old furnace, which of course implies the erection of better and larger ones. Mr. Sutherland, the foreman, being called to San Francisco to confer with the manager, also indicates active operations. When asked if there was ore sufficient to last many years, he replied: "Enough for the 100 ton plant daily for 100 years. That's long enough for the most of us. Mr. Cooper took the stage Wednesday for Blackbutte."

PUBLIC SCHOOL LECTURE.

The fifth lecture in series given under the auspices of the public school will be given by Dr. Thos. A. Boyer of California on March 17 at the Opera House. Two years ago Dr. Boyer lectured here and all who heard him remember him as one of the most pleasing speakers that has ever visited Oregon.

The sixth lecture will be by "Eli Perkins" on March 21. "Eli" requires no introduction. Come hear him on "1300 miles on Foot Through China and Japan." Come and enjoy a laugh with this mirth provoking speaker.

STRAY LEAVES.

The above is the title of a unique and beautiful little book compiled by Mr. C. J. Howard our present postmaster and former owner of this paper. Mr. Howard has been all his life a lover of poems and is a writer of a high order. The contents of this book of about one hundred pages, he has been years in gathering and selecting. It will be replete with the choicest of gems. For select readings and recitations it is doubtful if any book of its size can be found to equal it. It will be printed on fine book paper, strongly bound in cloth, gold lettering on the cover, and will be sold for \$1.00 per copy. The edition will be but 1000 copies. The profits will be given to the school library fund. In the purchase of the book you will aid the school fund, besides having your moneys worth at home. The Nugget office will attend to the publication so it will be a home production.

Mr. H. B. Berry will on Monday begin canvassing the city for subscriptions. Any of our readers can subscribe through this office.

Lost near depot a watch, under please return to Edna Martin of Nugget office.

COTTAGE GROVE

A Resume of the Varied Industries and Resources of the Growing City and of prosperous Lane County.

This city is situated in the southern part of Lane county and is destined to be the leading and principal city of Central Oregon. Its surroundings and natural resources make it the feasible commercial city between Portland and the southern part of the state. Within its right-ful territory and positively tributary to it is one of the best farming and stock sections in Oregon. Stock is raised extensively here and with produce of all kinds finds a ready market at this point, in local consumption, by reason of the many milling and mining enterprises, in the immediate vicinity, employing hundreds of laborers. The little city is completely surrounded by vast forests of fir and cedar timber, with occasional valleys of sufficient size to justify large farming enterprises, and in which may be found some of the best farms in the west presided over by men who have made a success of farming and who are contented and happy with their well tilled farms, and delightful climate, the pure mountain water and grand old forests.

The city is situated on the Coast Fork of the famous Willamette river, 144 miles from Portland, the metropolis of Oregon, and has 7000 inhabitants. It is a steadily growing, prosperous, progressive town, with a sturdy set of citizens, who are occupied in the various vocations that go to make up a hustling, thriving city.

The public schools of this city are unexcelled by any town of its size, East, West, North or South. Over 500 students are enrolled, and a staff of teachers are now employed.

The Southern Pacific Co's Oregon & California line passes through the city. A handsome new depot was erected last year, the yards of the Southern Pacific are now being filled and covered with decomposed granite, giving them a substantial and pleasing appearance. Cottage Grove is also the terminus of the Oregon & Southwestern R.R., which is building a line into the great Bohemia Mining district.

LANE COUNTY.

Lane county extends from the Cascade Range on the east to the Pacific coast on the west, having a length of 120 miles, its average breadth being 50 miles, with an area of some 6000 square miles. The famous Willamette heads in and flows through Lane county, the broad and fertile valley of which extends on either side a distance of from 8 to 15 miles. In the Coast Range on the west and the Cascade Range on the east, are to be found immense quantities of magnificent fir, cedar and hemlock timber, broad acres of bench and bottom lands; long since demonstrated to be the most productive farming and gardening soil in the West, while much of the foothill land is sufficiently open to furnish excellent pasturage. The soil being principally of volcanic origin and sandstone is of great fertility.

The foothill country is particularly adapted to stock raising. The bottom lands furnish splendid midsummer grazing while the hill lands are green in early spring and late fall. Too much can not be said of this particular section in the matter of stock raising. Never in the history of this country has the demand been so great for marketable cattle, sheep, goats and hogs, and the very highest prices are obtainable.

CLIMATE.

When the selection of a home is considered the first and most essential thing to be looked forward to is climatic conditions, and it can be truthfully said Cottage Grove and South Lane county has few equals and is surpassed by no section of the State of Oregon for model climate. The average summer temperature is about 70 degrees and for the winter season about 45 Fahrenheit. For many years past the average rainfall has been about 38 inches, over two-thirds of the precipitation falling during the winter months and enough during the spring and early summer to keep vegetation in excellent shape. Tame and wild flowers bloom nearly every month of the year. The altitude of Cottage Grove is about 700 feet. Located at the head of the Willamette valley, surrounded on the sides by the Cascade, Callipoola and Coast Ranges, we are protected from cold winter and hot summer winds, and being but 69 miles from the Pacific ocean this section derives much benefit from the pure and warm chinook winds that come with the Japan current that

—Continued on Third Page—

Prices Lower at Our Big Sale

As we are going entirely out of business, we are closing out our entire line of merchandise at less than regular cost, for we must get our money out of them, and by buying now you can get good bargains.

FINE CLOTHING

UNDERWEAR

We still have a good stock of Clothing and Underwear to pick from, and at prices that will suit all. Come and examine them. Always willing to show them if you buy or not.

SHOES

OVERCOATS

GLOVES

We are trying to close out as soon as possible therefore selling our entire line much cheaper than could be bought in any of the larger cities, and just as good goods as could be got of any merchant in the northwest.

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The very Latest Styles. Our Beavers are the best Hats made. See our line before buying. We can please you.

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