

# WESTERN MINER

Official Organ Western Miner's Association

Vol. 1, No. 1

Grants Pass, Oregon, January 1938

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## Your Paper

THE WESTERN MINER makes its bow to the mining fraternity, the business and general public with the conviction that it has a very real mission and can be of very great service not only to the immediate community but to a very much larger field.

Believing that in the fuller application of the law of mutual aid there is large reward while it will primarily be the spokesman of a great industry, it pledges itself at the start to endeavor to see the other fellows point of view, recognize that changing conditions both social and economic demand changes in our approach to nearly all current questions and at all times to use its columns with a set purpose to aid in arriving at sane, sound and equitable conclusions and working out methods of procedure that will be as just and fair to all concerned as humanly possible.

"We live in an age that in a very urgent way, needs to recognize the principle of doing unto the other fellow as you would wish him to do unto you and not in David Harum put of "Be Sure You do the doing fust."

Every community has its problems both within itself and in its relations to other communities. Their equitable settlement must of necessity often involve a give and take procedure. In these matters where conflict of interests appear it is often difficult to divorce ourselves from arguments and considerations that seem to support the procedure that we wish to prevail. Nevertheless there are certain basic principle that underly every problem and if fair and lasting adjustments are reached these must be recognized.

Often questions of human rights and property rights seem to conflict and a just settlement of such cases requires poise and a fine spirit of willingness to meet the issue in and settle it in terms of the greatest final good. Selfishness and greed are inborn characteristics of us all but progress that is worthwhile must be founded on mutual considerations. These the Miner will endeavor to cultivate and make a motive in dealing with issues that now exist or that may arise as time goes on.

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## PULLING TOGETHER

A fundamental desire of every miner should be to see the mining industry going head under full steam. If this condition is to be made possible a long, steady, strong pull and above all a pull altogether is absolutely necessary. Before a pull together can be possible several things must be accomplished and to bring these to pass is a vital reason for the publication of The Miner.

A very pressing need is a much wider acquaintance among the people interested in mining, an appreciation of the other fellows views and motives and an understanding of the underlying things that will make it both desirable and possible to pull together. An understanding of the general problems and a realization that many of these problems are common problems and can be best solved by united action will unite the industry in a phalanx having the common purpose of getting the best all along the line. A very primary need if The Miner is to be of the most service in this special field will be a very large degree of co-operation from all the people in the industry.

News as they affect the individuals or groups will be very valuable in creating acquaintances. In the very nature of the case face to face meeting will not always be possible but knowing that such and such a person is facing the same or similar problems as your own and especially where the other is reaching a helpful solution will create a bond of fellowship that in itself becomes an acquaintance.

Often theories work out into solutions that have high value but if you have theories you wish to publish, present them as such and coming as suggestions they will often be helpful. Our primary need will be facts as they are and it will be the constant endeavor of The Miner to present reliable news and information and avoid anything that might give false impressions or be in any way misleading. If you know of any happening or fact that would be of interest to someone else it will be greatly appreciated, you will be rendering yourself a service if you will either see a Miner representative about it or write a letter to The Miner telling about it. Just make the letter clear and true in its statements and if the English needs a little touching up

(Continued on Page Two)

## THE PERSONEL AND THE JOB

The mining industry seems to be very fortunate in the present state set up as it directly affects mining. The very logical attitude and unflinching support of Governor Martin in securing the adoption of the necessary enactments by the legislature to provide the department of Geology and Mineral Industries, then his careful selection of outstanding men to administer its affairs have created a spirit of confidence in the department that is bearing good fruit. The selection of the governing board headed by Senator W. H. Strayer, one of the real leaders in the State Senate and intimately familiar with mining matters, Albert Burch, one of the outstanding mining engineers of the nation and G. B. MacNaughton definitely interested in mining and a leader in the business and financial affairs of the Pacific coast, again added confidence that the department would be vigorously managed. Then the selection by the governing board of Earl K. Nixon as director judged by the accomplishments of the department so far is proving eminently satisfactory.

The organization and launching of the work of the department has been no small task and especially in view of the limited funds at the disposal of the department yet we have today two efficiently operating assay offices in the state with an assayer and assistant in charge of each and associated with each is a field geologist whose services are at the disposal of the mining fraternity without cost. And are the mining folks keeping these men busy? Some of the activities are noted on page four and what has been accomplished testifies to the wisdom of the selections by Mr. Nixon of men that must do the real work needed by the mining industry.

There probably have been and there is certain to be mistakes made but as weak places develop past performance indicates that the proper measures for their elimination will be taken. With less than six months time elapsed since the department began to function it seems to the writer that we miners are getting a mighty good break from the Governor, board, director and the entire personnel.

## THE WESTERN MINERS ASSOCIATION

Is to be the consolidated organization of the mining forces primarily in Southern Oregon but with a vision to expand its activities into a much wider field. We have had two organizations each with definite purposes but it has seemed the part of wisdom to have but one organization and avoid some necessary duplication and overhead that would inevitably be necessary were there two. There are valid reasons for a single organization and there is no reason why it should not efficiently meet every need.

There are many vital problems to be solved and united effort will be necessary if the best results are obtained. The organization must not only be state wide but it should cover a still wider field, hence, in part the name Western.

The miners problems are nation wide and even international and this organization hopes to have a significant part in aiding in the solution of some of them. Nationally, mining is our second largest industry and pays taxes far greater than any other, hence, should make itself felt in national councils. The associations predecessors have done things and shown an ability to go places and to do things and this new entity expects to be a worthy successor.

### PULLING TOGETHER

(Continued from Page One)

the editor will aid in that particular. SO NOW LET US ALL PULLING TOGETHER MAKE THE MINER THE BEST EVER AND A FRIEND AND HELPER TO EACH OF US.

### YOUR PAPER

(Continued from Page One)

Proper solutions of all questions necessarily requires an accurate understanding of underlying facts and conditions and where these involve the public interests on one or both sides a means of presenting the facts to the public is essential. Most mining questions concern the general public as well as the mining fraternity and in a community where a very large part of its income is from mining and especially when the future of the industry involves decisions by the public at the polls or in our legislatures it becomes necessary to have at hand a means of placing the facts before the public in order that intelligent decisions may be rendered and this is one of the reasons for starting the publication of the Western Miner.

Group life is the medium in which all intersocial and to a large extent economic stimulation occurs.

## BONNEVILLE and Southern Oregon Mining

Southern Oregon is undoubtedly rich in several of the rarer minerals the best known being chromite. We have been learning something of chrome and manganese during the last few months and in practically all these minerals we are face to face with almost impossible transportation costs. Solve the transportation problem and Southern Oregon will hum with what to us now would be sensational activities.

A railroad to Crescent City would be a very great aid and assured of sufficient traffic to justify its construction we are earnestly hoping the I.C.C. will speedily grant the necessary certificate of public necessity and that adequate financing can be speedily arranged.

A more fundamental need however, is making possible facilities for refining the ores containing these rarer metals. Recently we have had striking object lessons on some of the hurdles chrome must negotiate in order to reach the markets and learned that because of the transportation costs our lower grade ores are not commercial.

The remedy for this is a refinery capable of handling these ores and producing these metals freed from dross. Is there then, a feasible way out of our present dilemma? We answer YES, and that way out is BONNEVILLE POWER. This would mean the construction of a power line, not from Bonneville, but from the nearest point that other attractions will bring it to. Say this is Roseburg or Eugene. There is much reason to believe that it will come to the Bohemian district in Lane county and supply the quicksilver mines at Black Butte and east of Sutherlin and from Sutherlin it is only a step to Roseburg.

All aid Southern Oregon can give to bring Bonneville south should be given without stint as the nearer the easier. It would seem feasible to form a league of all interests concerned to promote this southward trek and drive on the basis not of just present needs but of future possibilities.

The whole matter may not be as difficult as it might seem at first glance. Our government is definitely desirous of placing itself in a position to secure several metals from domestic sources and Southern Oregon is regarded as the best possible source. This being true it furnishes an almost irresistible reason why BONNEVILLE should come to Southern Oregon NOW.

Let Southern Oregon min-

ers demonstrate still further the adequacy of the supply of the raw materials and they will have furnished the compelling reason for BONNEVILLE NOW.

We already know that the raw materials are available for all the ferro-compounds and there is very substantial evidence that many of the rarer minerals abound in commercial quantities including not only chromite but such minerals as tungsten, cobalt, nickel, molybdeum, possibly tin and others that can be made commercially profitable by just what Bonneville can furnish, i.e., electricity for an electric reduction plant.

## FUNDS FOR MINE DEVELOPMENT

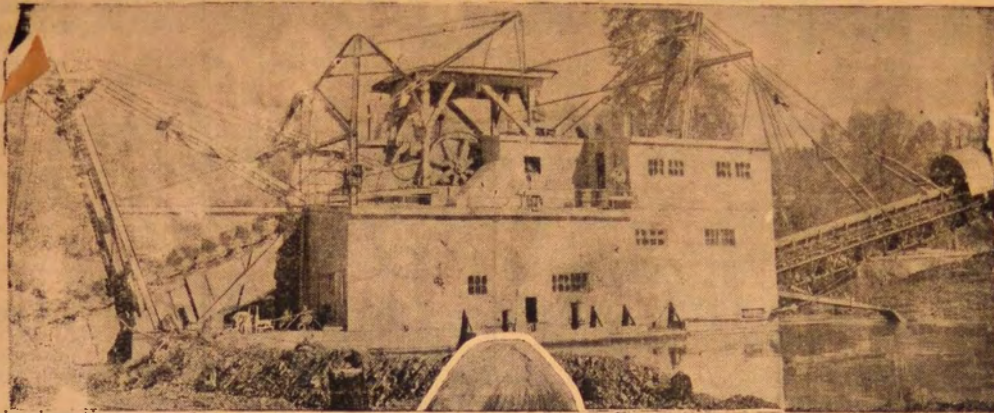
An outstanding need at the present time is money for the small operator and prospector to use in the development of promising properties.

There is plenty of money that can be had for this purpose but it must be gone after systematically and persistently and with assurances that it will be used efficiently for development work.

It will however, require united effort. The cases where it can be secured single handed are not plentiful. Men who have had experience raising this class of funds, emphasize the fact that in order to secure them at all there must be assurance that they will be wisely and economically used. It will require group action and this is one reason why we need a strong virile miners organization and there is only one way to have that, namely, every man and woman that has mining at heart shall lend their aid by joining the Western Miners Association. If you sit back and refuse or neglect to take this step hoping George will do it and that there are enough without you, disappointment and failure will be the result. It may be true that in the past you have seen no result but is not that because there has been no real group action. Organized and efficiently directed groups when they attain sizes in proportion to the task to be undertaken are possessed of unexpected power. The Southwestern Oregon Miners Association demonstrated this in what they got by going after it. Our present organization is stronger than was the Southwestern but if it is to be efficient it must have a largely increased membership.

If you want to see the prospector and small operator in a position to get development funds or any other advance step that requires united action not only join yourself but go out and get your neighbors to join.

### HUGE DREDGE DIGGING GOLD FROM GRAVE CREEK GRAVEL



This gigantic piece of machinery is the dredge of the Rogue River Gold Company, operating near Leland. This is one of the largest placer operations in Oregon. It works 24 hours per day, gouging up about 4000 yards daily.

#### LIME

##### Used in New Method for Stabilizing Agglomerated Slimes for Cyaniding

A method for stabilizing agglomerated slimes so that they can be treated with cyanide without incorporating coarse materials when leached and without necessity for agitation, thickening and filtration was described by Orson Cutler Shepard, Associate Professor of Mining and Metallurgy of Stanford University and Charles F. Skinner, Engineer of the Western Machinery Company before the New York meeting, February of this year, of the American Institute of Mining and Metallurgical Engineers. The method involves the use of lime and carbon dioxide or sodium carbonate to make calcium carbonate which forms a cementing substance in the glomerules, thus rendering the slimes permeable even when flooded. The necessity of incorporating coarse material is eliminated and the glomerules do not break down when flooded.

The authors found that lime alone has a tendency to increase the stability of moisture agglomerated quartz particles, the flocculating effect of the lime aiding the formation of fluffy glomerules during moisture agglomeration. However, a greater degree of stability of the glomerules was obtained by adding carbon dioxide and precipitating calcium carbonate. Glomerules thus stabilized with calcium carbonate were found to be strong enough to withstand rapid flooding by leaching waters. About the theoretical amount of carbon dioxide to form calcium carbonate gave the best results. An excess of carbon dioxide apparently reduced the cementing effect of the calcium carbonate.

Tests indicated that the formation of calcium carbonate was concurrent with the passage of carbon dioxide and therefore no period of setting was required to obtain the maximum benefit from the lime and carbon dioxide used.

Sodium carbonate was also tried as a source of carbon dioxide. Preliminary tests showed that effective stabilization of glomerules may be obtained by the use of lime and sodium carbonate formation is increased. In this case, a definite period must be allowed for the calcium carbonate to set before percolation is started.

Extraction of values from slimes by cyanide was not adversely affected by the

lime carbon dioxide or lime sodium carbonate stabilization treatment.

The author concluded that;

- "1. Moisture agglomeration increases the permeability of slimes and finely ground ores sufficiently to allow satisfactory percolation of leach solutions.
- "2. Beds of moisture—agglomerated slimes subsided and become practically impervious when flooded with solution.
- "3. A method of stabilizing moisture—agglomerated slimes by the precipitation of calcium carbonate in the glomerules has been developed. Laboratory test with agglomerated and stabilized slimes gave satisfactory percolations of solution by flood leaching.
- "4. Laboratory cyanide—leaching tests on a gold-bearing tailing gave substantially the same extraction by percolation leaching after agglomeration and stabilization as that obtained by agitation leaching.

This is a brief of technical publication No. 700 of the Am. I.M.M.E. Further information can be secured by applying to Mr. James W. Pinniger at Oregon Lime Products Co., Grants Pass, Ore.

#### THE FARMER AND THE MINER

These two groups have much in common and in many ways can and should promote each others interests. Both are essentially primary wealth producers taking from mother earth by different methods to be sure but just as certainly dependent on the soil and its products for the sustenance of their followings. One delves and digs and takes direct. The other delves and digs and while taking in a more indirect way takes from the earth its fruits.

The miner consumes the farmers produce. The farmer would be lost without the miners product. Their interdependence is particularly marked in this western country where transportation costs are so high, and needs of home markets are so great. Southwestern Oregon should have a mining industry that would consume all that Southwestern Oregon farmers could produce and the farmer can be a vital factor in

bringing this condition about. This is just one more place where The Miner hopes to be useful.

#### ABOUT OURSELVES

If this issue of The Miner seems wise to present somewhat of a picture of its hopes and expectations and try to lay a groundwork for co-operation with every worthy factor that should have a part in promoting the best interests of so great an industry. Locally it is conceded to be the largest single factor in the community's livelihood. Wherefore whether our approach be social or economic every man and woman is or should be vitally interested in the things that pertain to it.

If the public at large is to be acquainted with the industry and its needs, it must have a means by which it can know the facts in the case. A regular publication seems to be the only way available to bring these facts to the public. Such a publication should feel justified in view of its hopes for confidence of its public in giving somewhat of a view of its slants, attitudes and intents and with this thought in mind we beg your indulgence this once.

Things don't turn up in this world unless somebody turns them up.—Daniel Webster

A large part of mankinds progress is rightly attributed to organizations and where organization is driven by coherent purposes it is possessed of real power for doing things.

There are two ways to meet a rotten situation. One is to pull the covers over your head and try to forget about it. The other is to get up, put on your pants and go out to meet it.—Robert W. Chambers

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 A. M. Swartley, Consulting Mining Engineer  
 Ray C. Treasher, Geologist  
 D. K. Mackay, Mining Geologist, Baker  
 J. E. Morrison, Mining Geologist, Grants Pass  
 Albert A. Lewis, Assayer, Grants Pass  
 Leslie L. Motz, Assayer, Baker

The State Department of Geology and Mineral Industries has caused a number of investigations to be started. Work is proceeding satisfactorily and reports on progress will be made from time to time.

**Refractory Clay**

A study of the refractory clays of Western Oregon and their geological relationships is in progress. Dr. Hewitt Wilson, Ceramic Engineer of the U.S. Bureau of Mines and Professor of Ceramics at the University of Washington, is in charge of the testing of the clays to determine their economic value and their possibilities of use in future developments in the Lower Columbia River area. Ray C. Treasher, Geologist of the Department, is in charge of the geological portion of the work.

**Quicksilver**

A state-wide report of quicksilver is being handled by C. N. Schuette, Consulting Engineer, who has had much experience in this field. The most recent report on "Quicksilver in Southwestern Oregon" was completed a number of years ago in a cooperative agreement with the U.S. Geological Survey, and although the publication was released recently, the results are somewhat out of date. The new report will cover a much wider area than the previous U.S.G.S. release.

**Placer Study**

The effect of placer mining on the Rogue River is being studied by Dr. Henry B. Ward, Ichthyologist, and A. M. Swartley, Consulting Mining Engineer of this Department. The results of their preliminary study should be available in the near future. Mr. Swartley will also be in charge of an investigation of the agricultural lime possibilities of the Willamette Valley.

**Tungsten**

The occurrence of tungsten minerals in the Wallowa Mountain region has been partially investigated by W. O. Vanderberg of the Reno station of the U.S. Bureau of Mines, and the survey is being continued by the Department.

**Lower Columbia**

Mr. Raymond Miller, Metallurgist for the U.S. Engineer Department, is preparing a report on the feasibility of electric steel furnace operation in the Lower Columbia River area.

**Lane County**

Dr. Warren D. Smith, head of the Department of Geography, University of Oregon, is preparing a report on the Mineral Resources of Lane county.

The oil possibilities of the Clarno Basin are being surveyed by D. K. Mackay, mining Geologist of this Department.

A state geologic map is in preparation, under the direction of Ray C. Treasher, assisted by the staff.

A. M. Swartley, aided by the staff, is revising the catalogue of mines. This catalogue will supplant the one issued by the Oregon Bureau of Mines and Geology about twenty years ago.

**Southwestern Oregon Gem Club**

This club was organized March 3, 1937 and in the few months of its history has been active in promoting the interests of precious and semi-precious and decorative stones of Southern Oregon and disseminating general information on mineral collecting as a fascinating hobby and its commercial possibilities.

Most of us little realize the wealth of Oregon, northern California and certain surrounding territory in these materials. It is the purpose of this club to forward these interests both from an educational and commercial standpoint.

The president of the club recently addressed two groups of high school students on the subject and found them deeply interested. At its regular monthly meeting on Wednesday, December 1st, Mr. J. E. Morrison geologist with the state department of Geology and Mineral Industries gave a very instructive and interesting talk on Gems and Gem Materials, pointing out the educational value of miner collecting in the earth sciences and emphasizing the commercial possibilities of some of our outstanding materials in this line.

The club is engaged in making a collection of Southern Oregon minerals for the new department of Geology in Willamette University at Salem. This collection will be almost under the shadow of the state capitol buildings and will be available to capital visitors and should be made as complete and representative of all Southern Oregon minerals of every nature as possible, including such things as clays of possible commercial value.

As a rule specimens should be rather large and it is hoped to have as many of them as possible in duplicate so that at the same time a representative mineral exhibit may be secured for exhibition at the local place available to local people and visitors.

Specimens for these purposes may be sent to the secretary Elbert A. Starkweather, 817 East D street, Grants Pass.

All exhibits will be labeled

as convenient though the collection may be added to at any time. The university is making ample provisions for space for the exhibit and hopes to have a very complete representation of the entire state and surroundings territory.

The Southwestern Oregon Gem club will have an exhibit meeting in the library lecture room Tuesday evening, January 3, 1938. Members will show specimens of gem cutting and gem and decorative rock in the rough. Non-members are invited to bring and exhibit rock in either class and especially where they would like some further information about it. Mr. Elbert A. Starkweather will be the speaker of the evening.

**The Miner and The Lapidary**

This phase of mining and an opportunity for the miner to add to his output and so his income is found in precious and semi-precious and decorative stones, yet it is almost wholly neglected.

Should the prospector or miner come in contact with rocks of certain characteristics it is simply the part of efficiency to ascertain what value he might be able to derive from them. Rocks if highly colored, rather preferably possessed of sufficient hardness which may vary considerably without destroying their value, either transparent or opaque, especially if somewhat rare as gold quartz of gem grade. Gold quartz even where it has a certain amount of fracture and cleavage may still be far more valuable for gem material than for its gold as frequently it can be cut in such a way as to avoid the fractures. The same is true of many other rocks which are commonly kicked aside. Should you come in contact with any material that even seems to you to possess values along these lines and will send samples to the Miner, we will submit it to competent authorities and advise the sender of the results, provided the request be accompanied by a self addressed stamped envelope. Samples should usually be generous in size and especially where there are bandings, markings, some cleavage or other characteristics that could only be judged by seeing larger pieces. The Miner will have more to say from time to time on this very fascinating subject.

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**The WESTERN MINER**

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J. R. Elder, Editor

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**WESTERN MINERS ASS'N**  
W. M. Dillenbeck, President  
A. R. McGuire, Vice President  
J. R. Elder, Secretary  
Harold Locke, Treasurer

The Western Miners Association successors to the S.W.O.M.A. and the O.M.I.P.A. at its December meeting adopted a revised constitution and by-laws and elected W. M. Dillenbeck, President; A. R. McGuire, Vice President; J. R. Elder, Secretary; Harold Locke, Treasurer. These four officers with R. E. Kelly, W. D. Grant and O. Hagberg constitute the Board of Directors. The board of directors were instructed to secure a state charter. The publication of a monthly paper to be known as the Western Miner was authorized and after some general discussion adjournment was taken to the call of the chair.

**NEXT MEETING.** The next meeting, unless some occasion calls for an earlier meeting, will be after the charter is received and will likely be THURSDAY, FEBRUARY 3, 1938. Another issue of the Western Miner will be out by that date and if there should be an earlier meeting of the association all who send in subscriptions will be notified by postal card. Also watch the Monday issues of the Grants Pass Courier under meeting notices.

**The February Issue**

In the February number of the Western Miner will be the beginning of a study of Mining laws including the text of Oregon Mine Laws an article on Mining the Basic Industry of the United States and an article on Sampling. These articles will all be profitable reading and the one on Mining Our Basic Industry will present a grouping of facts showing an importance of the industry far beyond what is usually thought of.

The author shows us how that were it not for mining, civilization would be very many years back from its present status. Maybe you have not thought of mining as of very great importance but if so this article will be an eye opener. There will probably be some communications and in this class we shall hope for many suggestions of what you would like to see in the miner for remember this is to be YOUR paper if you will just get into the harness and help make it what you would like it to be.

The natural order will be to send in a subscription for yourself and quite likely some of your friends so that you may all benefit by what you are going to help make the paper. Remember one thing we want lots of NEWS so write us about anything you know of that is happening in the mining line. It may be just something of what Bill Jones is doing but that

"It's The Climate"

**Grants Pass Chamber of Commerce**

Chamber of Commerce Building  
Grants Pass, Oregon

December 22, 1937

To the Western Miner:

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Grants Pass Chamber of Commerce

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will be news and if we are to have lots of news you must send them in.

The WESTERN MINER should be in the home of every citizen to keep him posted on the mining situation. This is doubly true of every one owning mining property or doing any kind of mining. The regular subscription price of The Western Miner will be One Dollar per year and we expect to enlarge it to 16 pages in the very near future.

**THIS ISSUE**

We are keenly conscious of several shortcomings in this issue of the Miner and are inviting constructive criticism. We hope you will write in and tell us the things you like about it and feel equally free to tell us the things you do not like about it and in addition to these things be sure and tell us what you would like to see in its columns. Of a necessity we cannot know all the things that it would be helpful to you to have discussed or advocated but if you will tell us your desires and the other fellow will do likewise and enough other fellows (and the ladies too) will come to our aid we ought to have a pretty good journal. On the other hand if you don't like it and so to speak sulk in your tent you may deprive both of us of opportunities to render valuable services.

You see a general response along these lines would give the editor and his assistants real food for thought that might work out into things of real value to yourselves. It will cost you very little to try it out anyhow so let's go.

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**Miner Risks Life for Two Goats**

**Rogue River Prospector Shoots Current to Aid Neighbor.**

The Portland forest service regional office has just added a goat story to its file of "human interest" happenings in the timbered hills of Southern Oregon.

As the forest service trail crew at Horse Shoe Bend was going to work on the trail that swings around the mountain side above Rogue river they were attracted by the loud shouting and gesticulating of a miner whose cabin was perched on the opposite bank. Due to the roar of the river, which was flooded, they were unable to hear distinctly. They understood the miner to say a man was marooned on a rock and that 100 feet of rope was needed to rescue him.

Ropes were hurried to the scene of the supposed tragedy. As the men appeared with the rope the miner surprised everyone by launching a small canoe and crossing the river to the side where the "man" was—a feat of great skill and daring.

It was then found that the "man" they were proposing to rescue was two mitch goats belonging to a nearby prospector. They had gotten onto a rock ledge near the river and had been caught by the rapidly rising water. Their only means of retreat was covered by about six feet of water.

The miner in his canoe was lowered around the bluff by a rope towline and then hauled back to safety with a rescued goat. Then a second trip was made and the lives of two goats were saved. The forest service crew returned to work as though rescuing goats was all in the day's routine.

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Phone 210 Grants Pass, Ore.

**"EISMANN'S**

H. D. Eismann, Proprietor  
106 South Sixth St.  
**BOTTLED WINES and BEER**

**Pick N' Pan**

B. R. Adams is quietly prosecuting substantial development work on his Lightning Gulch property.

It is reported that George Bour is obtaining satisfactory results on his Canyon Creek placer claim.

Jack Ackerly is operating on Josephine Creek under favorable conditions.

The Old Bear placer mine on Josephine Creek is being operated this season by George Foster.

The Phillip Sutter placer mine on Josephine Creek has installed considerable new machinery and is reported to be operating at full capacity.

William Mokas is prosecuting work on his Canyon Creek placer and is reported to be getting good results.

Owners and operators of the Golden Princess are reported to be anticipating good returns from the current season's operation.

William Stranaka is reported as making steady progress on his Josephine Creek property.

George C. and Ronald Irwin are planning substantial development on their Evans Creek quartz property to commence about January 1st.

J. L. Eggers, foreman for the Oro Grande placer mine, located on Hurdy Gurdy creek, a tributary of Smith River, D T. Gilkey, superintendent, reports operations in progress with two No. 5 giants with seven inch nozzles and moving about 2500 yards of gravel per day.

The French Hill placer in the same neighborhood is also operating and in the same district in and about Gordon mountain there is considerable activity in chrome and manganese, he reports.

Placer operations on Hum Bug and Forrest creeks are going ahead on a reasonably good basis and with evidence of fair returns.

E. E. Phillips who has been in California and Mexico for some time past has returned to Grants Pass and contemplates development work on his Dry Diggings claims at an early date

It is reported that the Cave City smelter will install a crusher and mill.

Joe Triller of Murphy reports that he will soon be getting out a trial shipment of ore from his Oregon Mountain property.

Ned Ketzler of O'Brien who has claims adjoining those of Mr. Triller likewise expects to make a trial shipment.

A. R. McGuire of the High Channel mine is expected to return from the south shortly,

Charles Cook of O'Brien is reported to be operating a mill with a small crew on his Bald Eagle mine.

E. R. Brown of O'Brien who shipped several car loads of chrome the past season from the Oregon Mountain district and acquired additional chrome claims in the lower Illinois River district is reported to be contemplating further activity the coming summer.

Bishop & Sturtevant are moving their equipment from Oscar Creek to a location on Foots Creek.

Crescent City parties are operating a cinnabar property at the junction of Diamond Creek and Smith River.

Sibley and Jolly have come out from their Chetco property eleven miles from the McCaleb ranch on account of storm conditions. They contemplate installing a mill and other machinery the coming spring.

It is reported that Fred Galeno is constructing a plant at Waldo Auto Camp for the treatment of his own concentrates.

Homer White and his crew are hydraulicing the ground above the old Waldo store and reported to be getting good results.

W. M. Dillenbeck and his associates are progressing with development work on their Birdsey Creek property.

W. B. Grant has just returned from a trip to New York City on business connected with placer operations below Galice.

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Operations at the Esterly mine are progressing satisfactorily.

N. H. Hooper and associates are encouraged with progress in their mining operations.

F. H. Isham will start operations on his Wolfe Creek property about January 1st.

O. H. Hagburg and a party of interested parties returned a few day ago from inspection of a quartz property near Crater Lake.

R. A. LeRoy has recently acquired title to the Mammoth Copper claims on Elk Creek. Present developments indicate gold, silver and copper under a heavy gossin out cropping.

B. W. McTimmonds and associates are moving machinery to their claim on the head of Grave Creek in preparation for substantial development work.

Robert F. Fleming is drifting on his Tigertown placer property.

Say, "I Saw Your Ad In The Western Miner."

**OLD WALDO**

To the old timer in Southern Oregon what a string of memories is stirred by the mere mention of this pioneer spot. When the population equalled that of many, many thriving small towns of the present. In its heyday the metropolitan center of Southern Oregon, 1500 votes, they say cast at one election and only men voted. Besides its white population a Chinese quarter rivaling many north of San Francisco and many more surprising things of which we hope to write in later issues of The Miner. And will some one rise up and tell us just why the old store building was placed just where it was? And will some one tell us the story of Elder Bres., and the frozen potatoes, of McIlwaine and the fence posts, of Webb and the beef steaks, of the wagon race between Hogues and McBriety's on the way home from church one Sunday, of how the streams ran red with miner's silt twelve months of the year and yet fish were very plentiful in all of the streams and well in fact any old stories or stories of early day events that are characteristic of the time. If any reader of these lines knows of any of these happenings or old stories, The Miner would like to have them.

**OLD STORE**

It is very gratifying to all who are interested in preserving old buildings and creating memorials of past events to know that a movement to preserve the old store building is under way with every prospect of success. We have a story on this for next issue and record progress of the movement and preparations to celebrate the diamond anniversary of the erection of the building.

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Where you find Complete Lines  
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**TICE'S BAKERY**

Home of Delicious  
**BUTTER KRUST BREAD**  
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Particular Attention to Special  
Orders  
for Birthdays, Weddings, etc.

**MINES FOR SALE**

Under this head will be found listings of Mines for Sales or Lease. The statements in these advertisements are those of the owners and the Miner assumes no responsibility for their correctness. **FOR SALE**—A group of quartz claims in the Illinois District. This property has very heavy outcroppings and workings show excellent gold values. It will require development in a large way and need of considerable capital. Can be secured on a favorable development contract, providing substantial operation and security against liens. Address Owner, Box 10, Western Miner.

**FOR SALE**—Seven quartz claims near the Calif.-Oregon line. A large low grade property with assays from \$2.10 to \$24.68. Accessible abundant timber, fine working conditions. Want reasonable development and royalty.—Box 99 c/o Western Miner.

**THE OREGONIAN**

Daily and Sunday \$1.05 per month; Daily 65c per month; Sunday: 10c per copy. Bill Boscow 714 So. 6th St., Phone 505.

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**FRED WILLIAMS**

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**Grants Pass Branch**

**The First National Bank of Portland**

**Oldest Active Miner**

Who is the oldest active miner in Southern Oregon?

The Miner has a candidate past 74 who last year averaged nearly 12 hours per day for the mining season, went to the beginning of his shift, whether night or day with a smile and at the close of the shift came away as spry and lively as much younger men. Possessed with a keen sense of dry humor, cares and worries as others call them have for him no terror but with a twinkle of the eye he delves in and says come on work and in record time it is done. The first person identifying this man and getting his name into The Miner by letter, will receive a years subscription to Western Miner FREE, and the first person sending The Miner the name and address of another miner as old or older and engaged in active mining in Southern Oregon, will likewise receive a FREE subscription to Western Miner for one year.

**PHOSPHATE**

Senator Pope of Idaho in a recent press release stated that there was bright prospects for early development of the Idaho Phosphate deposits. He considers an appropriation by Congress for an adequate experimental station to be a certainty so that Bonneville may be a factor in securing for agriculture a bounteous supply of this vital fertilizing element. The existence of very extensive phosphate deposits in Idaho and surrounding territory have long been known but necessary aid for their proper development has heretofore been lacking.

Oregon Lime Products are adding a dehydrating unit and other equipment that will double their capacity and enable them to produce several lines that they have not been offering. A further discussion of lime and its increasing uses will feature an early issue of The Miner. Josephine county lime resources and possibilities are almost unlimited.

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**DR. A. W. BARLOW**  
Naturopathic Physician  
**SHORT WAVE RADIATHERAPY**  
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Day and Night

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**GOLDEN PHANTOMS**

Fascinating Tales of Lost Mines

BY EMILIA L. WATSON  
© W.M.U.

**FOUND—ONE GOLD MINE**

A MINE was discovered near Ajo, Arizona in 1916, which had been worked long ago, and was evidently one of the lost mines in search of which so many prospectors spent their entire lives. There was a very large ledge of gold, showing free gold for 3,000 feet. The timbers of the extensive workings had mostly decayed from age. Old ruined houses stood nearby and added to the desolation of the scene. There were two shafts, one some fifty feet deep which gave onto a cross-cut which had struck a vein of gold ore sixteen feet wide.

The other shaft, supposed to be about forty feet in depth, was inhabited by a swarm of bees and so could not be explored. High grade ore lay on the dump.

At some time or other this mine had been worked at a profit. What caused its abandonment can only be guessed, or whether any of the men who exultingly took out the golden ore lived to leave it—and why they never returned.



By EARL SMELL, Secretary of State  
**AM I EVER PERMITTED TO PASS ANOTHER CAR ON THE RIGHT?**

In a highway of four or more lanes, you may pass another vehicle on the right if you do not exceed the indicated speed in doing so. You may also pass to the right of a vehicle making a left turn.

**WHAT SHOULD I DO UPON THE APPROACH OF A FIRE ENGINE OR AMBULANCE?**

You should drive at once to the right hand edge of the street or highway, clear of any intersection, and stop. You should remain there until the vehicle has passed or until instructed to move by police officers.

Say, "I Saw Your Ad In The Western Miner."

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Buys New Mined GOLD, and Sells Mines. 511 G Street.

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**REAL ESTATE AND INSURANCE**

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Write for Farm Listing Development Company of Southern Oregon, Grants Pass, Ore.

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Specializing in Mining and Farm Properties

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Use **HORSE HEAD GRIT** for HEALTHY BIRDS BETTER EGGS

**PULVERIZED LIME**

**GOLDEN PHANTOMS**  
 Fascinating Tales of Lost Mines  
 by Editha L. Watson  
 © W. N. U.

**MOUNT PISGAH HOAX**

There once were three men and a burro, who set out to seek their fortunes. It was in '84 or '85; they were out in the mountains; and it had been snowing.

Suddenly they came across the camp of some prospectors, and it seemed a good idea to stop and get warm.

The prospectors said they were Leadville men. They had some very nice looking nuggets of gold, and these, they said, came from Mount Pisgah, where they had just been.

Mount Pisgah! The three men knew its general location, although they had never been there, and that very day they determined to hurry on and get to these new diggings before anyone else should hear of them.

Partly because they were in a hurry and partly because they did not know any easier way to reach

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Mount Pisgah, they started straight across the country, and the snow fell and turned to slush and fell again, and the bills reared in their way, and mountain streams tried to stop them, but they waded and climbed and slid on. A golden phantom danced before them and pointed to Mount Pisgah, and they floundered after her.

At last they reached the place, but to their disgust they found other men ahead of them. Still there was room for everybody, so they began to make camp and ask questions. The first one, of course, was "where are the diggings?" They proved to be a small prospect hole some ten or fifteen feet deep, in which no gold could be seen. But perhaps, reasoned the three newcomers, if the Leadville men had taken their nuggets from this place there must be more somewhere near. So they began to dig at random.

One man finally found a vein of quartz, and this, he was sure, would bring him a fortune. He dug faithfully, and his little dump grew and began to look as a mine dump should. The others, inspired by the sight of this pile of ore, began offering to buy it, and although someone finally agreed to give \$250 for the dump, its owner refused to sell.

At last he found a piece of quartz that he liked, and he and his friends gave it a rough assay, feverishly watching for the gold that they had longed for. To their disappointment, not even a trace of the yellow metal showed.

By this time the camp at Mount Pisgah numbered some 2,000 men. They had all been lured by the idea of finding gold, and now they all were slouching about to discover who had been guilty of hoaxing them. It was learned that the two men who dug the original "mine" had sniped it, and were even then on their way out of the camp with what riches they had managed to acquire by the sale of claims.

The guilty pair were caught and brought to trial by the angry miners. Only one sentence, it was felt, would be just—that of death by hanging. But even as some of the group went hunting a rope the culprits managed to escape, and this time they got away safely. They had hoped, it was learned, to cause a gold rush and interest capital before they were found out.

So far this sounds like one of the many minor farces of gold-rush days. But wait—Mount Pisgah now stands sentinel over a booming, rushing mining town where many billions of dollars have been made. In their disgust at being hoaxed, the miners neglected to look about them, and in 1891, only six or seven years later, vast fortunes were found almost at the very foot of the mountain.

For the little creek, that flowed past Mount Pisgah, the little creek that no one crossed to see what was on the other side was—Cripple Creek.

Send Your Mining News to The Western Miner.

**PIGGLY WIGGLY**

Grants Pass, Ore.

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| Vegetable Shortening              | 4 lb. pkg.            | 39c                            |              |        |     |
| Guaranteed Good Coffee            | 3 lbs.                | 43c                            |              |        |     |
| Pure Cane Sugar                   | 10 lbs.               | 25c with \$7.50 orders         |              |        |     |
| Celery, large bunches             | 5c;                   | Cabbage, solid heads           | 1 lb. 1 1/2c |        |     |
| Kellogg's Corn Flakes, 4 for 25c; | Soap Chips, 1ge. pkg. | 10c                            |              |        |     |
| Oranges, case                     | \$1.69;               | 1/2 case                       | 89c;         | 4 doz. | 23c |
| Whole Oats                        | 100 lb. sack          | \$1.69;                        | Milk         | 4 cans | 25c |
| Hardwheat Flour                   | \$1.19;               | Fancy assort'd Cakes & Cookies | lb.          | 10c    |     |
| Pure Cane Sugar                   | 100 lbs.              | \$5.25                         |              |        |     |
| Canned Coffee, all kinds          | lb.                   | 25c                            |              |        |     |

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