

BOHEMIA NUGGET



Devoted to the Mining, Lumbering and Farming Interests of this Community.

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BOHEMIA MINING NOTES

And General Mining News Gathered from Exchanges.

M. J. Cabe locates Wedge Traction mining claim, Bohemia district.

The Oregon Securities Co. had the wheels of its big freighting wagon down at Joe Baker's blacksmith shop last week getting a pair of new tires. The tires are 2 1/2 inches wide and 5-8 thick and weigh 290 pounds.

The Lowell correspondent of the Guard states that there is some excitement around the North Fork mines. Prospectors are rushing in that direction and some one will surely find a paying ledge soon, as there is placer dirt found in a number of places.

O. P. Adams was 78 years old Monday, instead of the 70th of August, as we stated in error last week. He is getting all ready to start for the mines and thinks he will be able to do as good a days work as any man. He has the same faith in the Bohemia District that everyone has that mined there.

The Daily Oregon Statesman of Salem last Sunday had for its second section a two page write up of Bohemia, and the Oregon Securities Co. and the Golden Rule Consolidated Mining and Milling Co's properties, with quite a number of illustrations. The writer of the article made a trip through the camp recently and was much surprised to find out that the camp possessed such fine ores.

F. J. Hard made a flying trip to Portland last week, after a short stay in the Grove ordering a big load of supplies for the four-horse team to take to the mines. Mr. Hard is very enthusiastic over the prospects of the Vesuvius and the other mines and hopes to have something doing mighty quick. Mr. Hard deserves success for he has been at it for years faithfully amidst the hardest and most trying difficulties and his faith and perseverance in the Bohemia mines, have done much to bring their present stage of development and will be remembered when the camp becomes known everywhere as a pro-

ducer of precious metals of great value.

Al Churchill is in town for a few days, but will soon be getting back to the hills.

The miners who were down at the Grove to testify in the lawsuit of the Iowa Mining Co. vs Alex Lundberg are all back in camp and are hard at work.

What is a Stamp Mill

We have an inquiry from one of our subscribers, asking what the work of a stamp mill is, and also of a smelter. We will give here a short description and later a much fuller one.

The purpose of a stamp mill is to extract from rock such metals as exist in it in a free state, for instance, some gold ore is what is called free gold, it is not combined with other metals in the rock, and can be extracted by pulverizing the rock very finely. When the rock comes from the mine it is in large chunks and is then crushed in the stamp mill through crusher and rolls until it passes through the stamps, which are great iron stamps which are lifted and dropped on the ore crushing it almost to a powder, which is washed away from the stamps by water, and over tables which have a coating of mercury which catches the gold as it falls through the water, being the heaviest of the metals. From the tables the heavier pieces of ore containing metal pass over another table called a concentrator which catches all that is valuable called concentrates, the waste washing away. Later, the concentrates are gathered and shipped to a smelter for treatment.

When the mill has run as long as is desired the mercury is cleaned from the tables and is put in a retort, and melted, when the mercury passes off into a vessel and leaves the gold in a fairly pure state in the retort, ready to be sent to a mint or refiner.

A smelter is for the purpose of extracting values from ores which can only be obtained by melting them in a furnace in combination with other materials, called fluxes. Smelters require a great deal of machinery and cost many times the amount a stamp mill of like tonnage would cost, but handle very different ores.

The great memorial arch at the Stanford University will be torn down and if ever rebuilt will be as much lower and more in harmony with the general surrounding buildings.

SCHOOL LIBRARY BOOKS

The School Ordered the Following Books for the Benefit of the Scholars

The list of books given herewith were selected by Ex-Director Veatch who had been giving considerable study to the matter for several months, and had the list practically finished when his term expired. The board after examining the list approved it, and have now ordered the books, which were ordered under the law recently enacted for the establishment of school libraries. The allotment to Cottage Grove was \$17.97 but the board may purchase more books, if desired after submitting the matter to the vote of the district. That the list prepared by Mr. Veatch is a good one, may be seen by the fact that the Eugene schools copied the list for their use, and will add to it, as their appropriation allows.

Cyclopedia of common things.
Cyclopedia of persons, places, etc.
Short stories for short people.
Goops, and how to be them.
New baby world, stories, rhymes, etc.
Under the window.
The folk-lore reader a primer.
The folk-lore book (I)
The overall boys, a first reader.
The sunbonnet babies primer.
Hiawatha primer.
Just so stories.
Mother Goose.
Topsy and Turvy.
Six nursery classics.
Through the farmyard gate.
Verse and prose for beginners.
In Mytland V. I.
Tanglewood tales for girls and boys.

Stories (Revised literature)
Adventures in wonderland
German household tales.
Blue fairy tales.
Fables and folk stories.
Mother Nature told her children.
Astronomy for everybody.
Elementary book on electricity and magnetism.
Reader in Physical Geography.
Geography for primer grades.
Little wanderers.
Half hour with the lower animals
Introduction to Physical Geography
Story of Primitive man.
Field, Forest and Garden Botany.
Insect life.
Short stories of our shy neighbors

Training of wild animals.
Little brother to the bear,
Secrets of the woods.
Ways of wood folk.
Wilderness ways.
Beautiful Joe (autobiography)
Krag and Sobny Bear.
Black Beauty.
Boys book of inventions.
Careers of danger and daring.
Last of the Mohicans
Tale of Two cities
Tales from Shakespeare
Dog of Flanders.
Ivanhoe
School Speaker.
Through the year 2, v
Poems that every child should know.

Songs of Hiawatha
Fables and nursery tales v. 2
Seven little sisters.
Around the world, a geographical reader.

Boys books of explorations
Carpenter, Europe
Carpenter, Asia
Carpenter, Africa
Carpenter, North America
Carpenter, South America
Carpenter, Australia
Strange lands near home.
Lives of girls who became famous.

Four great Americans.
Lives of poor boys who became famous
Four American patriots
Four American inventors
Midshipman Farragut
Franklin (autobiography)
Paul Jones
Abraham Lincoln
The making of an American.
Up from Slavery
George Washington
Fifty famous stories retold.
Stories of great Americans
Hero tales from American history
Pioneers of the rocky mountains and west.

The school Board is having a big fire pipe, with nozzels and hose put in the East Side building for fire protection.

R. F. Hammatt of Roseburg was in town Monday.

Mrs. Emma Dorris Thompson of Eugene made a visit here last week.

Mrs. Buford and Miss Tapling of Saginaw spent Sunday and Monday in the Grove.

L. Jones of Eugene and N. P. Jones of Glendale were visitors in the Grove on Monday.

Merton Earle, who has been working in Dr. Hockett's drug store at Yoncalla is back in the Grove and is at the Modern Pharmacy again.

LOCAL AND GENERAL

Items of Interest Gathered for Our Busy Readers.

There are 5636 persons of school age in Douglas county.

Coquille is fighting to have school, although the county is "dry" and a hot time is in prospect.

Roseburg people are having trouble with their water supply and are agitating a municipal ownership plant.

Fifty tons of concentrates will be shipped from the Continental mine at Myrtle Creek soon to the smelter at Tacoma.

The Brown mill is shut down, waiting for logs. The mill has had a hard time getting enough logs to supply the demand recently.

H. O. Thompson, lately of the Grove but now in the real estate business in Portland, was a visitor in the Grove Saturday on business.

All patents, agricultural as well as mineral, are supposed to contain a reservation of the right of lodes apexing outside their bounds and dipping under such patented land.

The Alca mill was shut down for a time the first of the week by a breakdown. Logs are rather short and the third donkey for the camp, which should have been on hand July 7th, is still on the road somewhere.

County Assessor Keeney has made a record of all taxable property so that he will not have to make a new assessment to cover the household property formerly exempt. The new taxation will add a good deal to Lane county's tax.

James McLane, an Illinois farmer who came to Sacramento, California to locate, did not find that section what he liked, so is going to look over Oregon, and on Tuesday passed through Cottage Grove on his motor bicycle, enroute to McMinnville. He has been three weeks enroute from Sacramento and has had many mishaps, and came on the train from Drain to Cottage Grove where he made some repairs and started on again. He has heard much of the Willamette valley and thinks it maybe the place he is looking for, but he thinks Illinois is as good as any of the land he has seen so far.

H. W. Currin, a Southern Methodist preacher of Henleyville, Calif., is visiting with his brother and family, J. P. Currin.

The Oregon Mineral Springs is opening up an office and agency in the Grove in the store room formerly occupied by the Bills cigar store, with A. Fladager in charge, who will also run a confectionery and cigar stand.

In 1899 the Iowa Mining Co. located six claims in the Bohemia district and on which assessment work was done through a tunnel until the year 1903 and in 1904 the claim was located by Alex Lundberg, and others, claiming the assessment for 1903 had not been done. The Iowa Mining Co. at once let a contract for tunnel work the contractors dug 17 1/2 feet before Lundberg, et al stopped them by injunction. Then the Iowa Mining Co. commenced suit to eject Lundberg et al.

In the testimony before Judge Harris Dave Gover was the principal witness for the complainants, and he swore that there were four tunnels on the property; he described the main tunnel, a second tunnel close to a small bunch of timber, a third 150 feet below the apex of the vein, driven by him several years ago. Miller and John Critzlow, who drove the 17 1/2 feet in the tunnel also testified for the company and Lynx Taylor testified to having been on the property and having seen certain tunnels, but being crossed examined could not state that he knew they were on the Iowa ground.

Alex Lundberg, Al Ziniker, O. H. Taplin, defendants, with Jim Mansor, Dave Ivy, John Graber, E. E. Lilly and Jack Morgan, witnesses, testified that there were only two tunnels on the entire property, one being the main tunnel, the first 13 feet of which were driven prior to 1903 and the remaining 17 1/2 feet of the present tunnel length were driven in 1904 by contract by the Iowa Co. after the defendants had located the claim, and before the defendants were able to have an injunction served upon them, and the second tunnel, 150 feet below the apex of the vein, being driven in February of the present year by the defendants.

After listening carefully to the testimony which was very conflicting Judge Harris stated that he would go to the property and see for himself how many tunnels there were on the property, sometime in September and then render a decision.

BIG SALE

AUGUST 1st to 7th AT WELCH & WOODS

<p>LADIES' WAISTS</p> <p>\$2.25 ones \$1.85 2.00 " 1.75 1.50 " 1.15 1.50 " 1.25 .75 " .60</p>	<p>Ladies' Shirts just the thing for hop-picking, outing and every day wear, regular price \$1.50 now \$1.00. The good is worth the price.</p>	<p>OXFORD SALE</p> <p>Ladies' patent 3 strap were \$1.75 now \$1.15 Ladies' tan blucher were \$1.50 now \$1.10 Misses tan blucher were \$1.75 now \$1.40 Misses 3 strap patent were \$1.50 now \$1.00</p>
<p>Mens' Shirts worth \$1.00 and \$1.25 now 50c</p>	<p>Boys linen pants 35 and 40c. Boys wash suits 50, 75 and \$1.00.</p>	<p>Ladies tan hose, regular 25 cent ones 19c</p>
<p>We will give a pair of Water Wings. 10c off for this ad. Bring it in.</p>	<p>Boys overalls, blue 25c Boys waists 20c Boys bare-foot sandals 50c</p>	<p>Come in the store and you will save some money.</p>