

THE AWAKENING OF OREGON — ALL THAT'S NEEDED FOR OUR INDUSTRIAL PROGRESS

The Pioneer Days of Southern Oregon

The history of the discovery of gold in Oregon is nearly parallel to the story of the mad rush to California in '49.

In 1894 the vast country lying between the Siskiyou and the Cascade Hills was comparatively unknown to white man.

The panorama suddenly changed. One day it became noised about the California mining camps that "rich diggings" had been found over the divide in the Oregon country.

The First Gold Discovery The first discovery of gold in Oregon was made on Josephine Creek, which is now located in the western part of Josephine county.

The gold seekers swarmed every creek and gulch in Southern Oregon, and the gravel of each and all were found to be rich with the yellow metal.

The Winter of 1853 The palmy days in Oregon were not void of hardships. Far from it.

These mining men have faithful been, To an industry that's free from sin, They've kept alive the smouldering spark, Of life, in their little mining barque;

But it could not buy that which could not be had. Flour sold for \$75 a sack, and finally gave out at this price; beans, the miner's never-failing friends, could not be had at \$25 a pound; and salt was exchanged for its weight in gold.

Following closely upon the hardships of that bleak winter came the outbreaks of the Indians. Angered by the invasion of the whites on their sacred territory, and driven farther and farther back from their accustomed haunts, the red men at last burst into open revolt.

The Decline The days of gold, continued in Southern Oregon throughout the '50's; by that time the surface diggings were pretty well skimmed over, the rocker and shovel had done their work, and the nervous mass of gold-hunters was ready to move on to a new Eldorado.

Early Day Mining Methods The miners of the early period confined their labors entirely to the creek beds and low bars. The high banks and deep old channels that had been worked most profitably by the pipe and giant, were beyond the reach of the early day miner and his crude implements.

Not so very long ago, bronze and copper insect-screens were hard to get. Hardware retailers would search around and perhaps unearth a modest roll of the stuff if the customer was insistent enough.

cross wise. As early as 1853 quicksilver came to be used as an amalgam and valuable assistant in catching and holding the gold.

The early miners discovered excellent quartz prospects, but wisely or (unwisely) ignored them. In this regard only the much sought and oft-found gold pockets were desired. These could be emptied at once, and represented instant wealth.

This section was and is particularly adapted to placer gold mining. Every stream and gulch contained gold. Even in the valleys, where the soil was rich, there was gold and the farmer and the miner worked side by side.

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COPPER NOW USED IN NUMEROUS WAYS

Even the Jackknives of the Country Account for a Vast Total of Metal

The Engineering and Mining Journal, of San Francisco, in its current number, has under the heading, "Jackknives and Copper," has the following:

Several years ago an office secretary systematically cruised the editorial offices of the McGraw-Hill establishment in New York in search of a "regular" jackknife with which to cut a heavy piece of cardboard.

Not so very long ago, bronze and copper insect-screens were hard to get. Hardware retailers would search around and perhaps unearth a modest roll of the stuff if the customer was insistent enough.

Automobiles accounted for 185,000,000 lb. of copper and its alloys in 1924. Cane-sugar production in North and South America requires 26,000,000 lb. of copper tubing yearly; beet-sugar production in the United States and Canada accounts for 2,500,000 lb., and sugar refinery and miscellaneous demands necessitate 7,140,000, or a total of 35,640,000 lb. of copper for the sugar industry.

Under the stimulus of the application of sound marketing principles, the market for domestic copper has been widened and promises to maintain and expand in a healthy growth.

OREGON'S NEW SPIRIT

By W. H. GREENE

Industrial Editor, Semi-Weekly Statesman.

In my opinion southern Oregon is a land of wonderful opportunities especially so in the matter of mines and minerals.

I know of no other section of the country with greater undeveloped mines and mineral resources or with greater possibilities of development in this line, than southern Oregon.

And I say this after having spent practically a year and a half studying conditions there and watching the movements of the Southwestern Oregon Mining Bureau, who meet in convention session next Monday.

Oregon mining is being developed along modern lines by this body of men; the locality in which they are striving is rich and fertile in metallic and non-metallic ores, some seventy-five different minerals there in marketable quantities; water, transportation, power and communication.

Above all southern Oregon has a conservative citizenship ingrained with American ideals, and NOW, imbued with the spirit and determination to work together for the good of the state, to place Oregon as well as southern Oregon in the front rank of prosperous mining communities.

It is the spirit of progress, of unity of action and purpose, this new vision of southern Oregon's possibilities, this determination while building the new, to hold fast to all of the old that is good—that is the Southwestern Oregon Mining Bureau's promise—its guarantee for the future.

Yes, Oregon mining is coming into its own. The new spirit will sweep all before it, and The Statesman offers its cooperation at all times and in all things, to help this Southwestern Oregon Mining Bureau and the people of southern Oregon to carry on.

Miner's Convention Program

Second Annual Meeting of the Southwestern Oregon Mining Bureau, at Riverside Park, Grants Pass, beginning at 2 o'clock p. m., June 1, 1925.

Music Meeting called to order by F. S. Woodin, president.

Regular order of business.

Election of officers for ensuing year.

Installation of officers for ensuing year.

Music Address—Hon. Willis C. Hawley, member of congress.

Music Address—Chas. E. Newton, Dean School of Mines, O. A. C.

Music Address—Hon. E. W. Miller, State Senator.

Music Address—Mr. O. N. Busk.

Assembly in a body will visit the newly created recovery plant of the Metal Extraction Co., just to the east of the park grounds, by invitation of the management, J. M. Worton, president.

Following this the meeting will be re-assembled at the park grounds, where games and sports of an entertaining nature will ensue the hour. Suitable prizes will be awarded the winners in—

Foot races, other races, tug-o'-war, pitching horse shoes, etc.

Open to all entrants.

Dismissal for the evening eats.

The concluding event of the day will be dancing at the fair grounds pavilion from 8:30 to 11:30 p. m., the famous Southern Oregonians furnishing the music.

The prizes for the winners of the sport events have been furnished by the following Grants Pass firms:

E. G. Holman, Dayles, Peerless Clothing Co., B & B Variety Store, Cramer Bros., Golden Rule, Claus Schmidt, Grants Pass Electric Co., Jims Toggery, Hornings' Shack, Rogue River Hardware Co., F. E. Co., Cave Shop, City Market Basket Grocery (Medford Cigar Co.) and Mecha Cays.

In behalf of the Bureau we most kindly acknowledge these courtesies.

Committee D. L. CUBBERLY,

E. W. MILLER,

T. F. McNAMARA,

L. U. STENGER,

E. G. TROWBRIDGE.

BASIC INDUSTRIES IN NATION ARE UNCHANGED

AGGREGATE PAYROLLS SHOWING SLIGHT DECREASE

Automobile Production Reaches High Mark in April Federal Board Finds

WASHINGTON, D. C., May 26.—Production in basic industries throughout the United States continued virtually at the same level in March and April and in early May, the federal reserve board said tonight in its monthly business summary, although the aggregate payroll showed a slight decline.

While there was recorded in the period covered by the survey a generally higher level of commodity distribution, the board observed sharp decline in wholesale prices.

The output of the basic industries showed decreases in iron and steel, flour and copper, but a notable increase was reported in mill consumption of cotton and in the production of newsprint and petroleum.

Automobile production hit its highest mark in April, the summary revealed, and tire production continued at the extraordinary high rate established in March.

Wholesale trade was smaller in all lines except hardware, the survey disclosed, but there were indications that the May level would be higher than either March or April. Compared with a year ago sales of groceries and shoes were less, but sales of meats, dry goods and drugs were greater.

Wholesale stocks of shoes, groceries and hardware were reported at the beginning of May to be smaller than a month previous, by dry goods stocks were larger.

PLANS COMPLETED FOR MEMORIAL DAY

Cemeteries Visited in Morning Before Parade; Hawley Main Speaker

WATER RITES PLANNED

Water Rites Will Be Held; Patriotic Addresses Will Be Made at All City Schools on Coming Friday

Various patriotic organizations of the city will assemble at the Marion square for the Memorial Day parade, which has been arranged by the local post of the G. A. R., while other exercises will be held throughout the day, according to the report made by the committee in charge.

In the forenoon the G. A. R. will visit the different cemeteries of the city in cars furnished by the Sons of Veterans. At 10:15 o'clock members of Sedgwick Post G. A. R. will hold memorial services in the City View cemetery, under the direction of Comrade J. J. Newmeyer, commander.

Services for the sailor dead will be held by the Women's Relief Corps at 1 o'clock from the center of the Marion-Polk county bridge, where flowers will be cast upon the waters of the Willamette to be borne out to the sea, in honor of those who lost their lives at sea in service of the nation.

The grand parade starts from Marion square, where military, patriotic, fraternal and civic organizations are to meet. Col. Carl Abrams as grand marshal. The American Legion will have their bugle corps on hand to give pep and precision to the marching. The G. A. R. will ride at the head of the parade.

Memorial Day exercises will begin at the Army at 3 o'clock, following the parade. An interesting program has been arranged by Sedgwick Post assisted by the Daughters of Veterans. Congressman W. C. Hawley has been secured as the orator of the day.

Different schools of the city are to be visited Friday with some of the G. A. R. men doing double duty at speaking because there are not enough speakers left in the post to go around. The American Legion is furnishing transportation and escort for the occasion.

During the afternoon the Senators and the Port of Portland ball players will meet at Oxford field.

That history repeats itself. This is proven not only in the recurrence of events in nature, but also in the events directly associated with human life.

LOTZ-LARSEN MINES TO BE SHIPPING CONCENTRATES BY TWENTIETH OF JUNE

Then Will Begin a Period When the Operations Will Be More Than Self Supporting; With a Great Future as Milling and Transportation Facilities Are Made More and More Extensive and Economical, as They Surely Will Be—Salem Like Spokane

The Lotz-Larsen Mining company is the most active and most extensive of the mining concerns of Marion county.

The mines of this company are located 52 miles east of Salem, on the Little North Fork of the Santiam river. There are 36 claims, thirteen miles of water rights on the Little Fork, with eleven hydro electric power sites; with plenty of timber for all operations.

There is a mile of underground workings, with seven well defined ledges, on the property. There are 2000 feet of underground workings on the "Minnie E" ledge, which has been traced on the surface for 9000 feet.

The mine is fully equipped with air drills, rails and cars, a large air compressor, and an aerial tramway connecting the mine with the concentrating plant.

The Concentrating Plant The concentrating plant is fully equipped with jaw crushers, roller mills, ball mills, classifiers, concentrating-tables, and Ziegler flotation, with all elevators and aundries installed.

The hydro electric plant is installed and in operation to furnish power.

There are eight houses, dining hall, office building, blacksmith shop, all completely lighted with electricity, with running mountain water piped through all houses.

Full Operation Soon The mine will be in full operation in thirty days, concentrating for shipment to the smelter. It will average ten tons of concentrates per day, with a potential net value of \$80 per ton.

The general average of values

of the ore per ton as mined is: Copper, 4.23 per cent; gold, \$2.40 per ton; silver, 2.65 ounces per ton, or \$16.85 per ton; with about 2,000,000 tons blocked out.

Busy Times Ahead The Lotz-Larsen camp will be a very busy place this summer. It will employ 25 men by June 20, and be shipping concentrates.

The operations are under the management of Chief Engineer H. H. Lotz, General Manager A. W. Constants, and Superintendent A. C. Larsen. It is predicted by an enthusiastic friend that these men will do for Salem what the Cotter d'Alenes did for Spokane; that within four years there will be 3000 men working in the district—and Salem is the gateway.

Looking to Future

The Lotz-Larsen camp is 23 miles from the railroad, at Lyons. It is predicted that, as soon as the mine can show tonnage, a railroad will be built or extended into the camp. There is an easy grade up the canyon of the Little North Fork to a point within seven miles of the Lotz-Larsen mine.

An aerial tramway for this seven miles is feasible, and would be economical of construction. So a large mill may be located several miles away, joining with the railroad. Such a mill might do some custom work for other mining properties in that district. There are a number of such properties; their owners believing they are rich in possibilities.

But the operations will be increased even with the necessity of making the 23 mile haul of the concentrates. There will be efforts to reduce the cost of hauling to the minimum, and there is every indication of a profitable

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THE SILVER KING MINES EQUIPPED FOR EFFICIENT WORK WITH THE CHEAP POWER OF HARNESSSED WATER AND POWER

They Are Fortunately Situated to Do Deep Development Work Needed to Prove Their Property, and to Carry On Efficiently in the Later Operations—Silver King's Successful Operation as a Deep and Permanent Mine Will Mean Much to Salem

The Silver King Mines are situated about 47 miles easterly from Salem, on the western slope of the Cascade range, in the Elkhorn county, near the headwaters of the Little North Fork of the Santiam river. Transportation to the railroad at Lyons, Oregon, a distance of 18 miles, is furnished by a highway suitable for auto trucks, constructed in recent years along the valley and canons of the Little North Fork of the Santiam river to these mines.

The ores and veins of these mines as shown in croppings and surface workings have heretofore been described in considerable detail in the annual review of the mining industry of the Salem district by The Statesman—the annual Slogan issue; but, briefly stated, the ores occur in nearly vertical fissure veins, and are what are commonly known as silver-lead-zinc, sulphide ores, carrying values in gold, silver, lead

and zinc, the silver dominating in value in this mine.

Extensive Improvements

Within the last few years the Silver King Mining company has done a large amount of work in opening up and developing these mines. A hydro power plant, which develops 200 horse power on 150 foot head of water, has been constructed at a cost of \$12,000. The mine is equipped with modern machine drills, air compressors, blacksmith shop, machine shop, steel railroad tracks and ore cars. First class bunk and cook house furnish accommodations for the miners.

Extensive Ore Bodies

The most important development has been done on the ore body of the "Queen" vein, which outcrop on the side of Healdine mountain at an elevation of about 3000 feet. At this point the ore

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OREGON'S PRAYER

(With Apologies)

Thou knowest Lord, I've been a pal, To my faithful friend, Agriculture ("Al") And the tourist bunch, who westward bent, Came to me, across a continent. I've boosted caves, and woods, and roads, And clubs, and fairs and fish and toads, I've boosted every god darn thing, That lives on top of the ground, by jing; But now oh Lord, I need a plan, To enhance the lot of my mining clan.

These mining men have faithful been, To an industry that's free from sin, They've kept alive the smouldering spark, Of life, in their little mining barque; They've worked alone as miners will Who know their stuff, and felt no ill Of me, but if You'll back my hand, I'll boost sky high this mining band.

One Dollar A Year--

Keeps you in touch with the Mining, Industrial and Commercial development of Oregon and the Northwest.

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TWICE - A - WEEK OREGON STATESMAN Salem, Oregon

HELLO! MINERS--

Let's Have Your Convention in Salem for 1926

Salem sends greetings to the Southwestern Oregon Mining Bureau--

Salem invites the mining men of southern Oregon to meet in YOUR CAPITAL next year—Salem wants to cooperate. Salem has that new spirit—of working together for the good of the state in general and the Mining industry in particular--

Salem wants to get better acquainted with the Miners in Southern Oregon—Salem wants to cement the north with the south in friendly cooperation—Salem's cooperation coupled with your energy and progressiveness will bear fruit--

In the name of the NEW OREGON SPIRIT, Salem will be your relentless ally for a bigger and better state; a more progressive era of mining development; a bigger and better prosperity—from the standpoint of a better understanding among ourselves.

Let Salem be your host next year.

(Signed) FRED A. ERIKSON, Industrial Director,

Salem Chamber of Commerce.