

DREAM A GREAT COPPER CENTER

New Work in Tributary Territory Has Become of Considerable Importance.

MINES AROUND THIS CITY INCREASE OUTPUT

Demand in the Orient Suggests Need of a Refinery Here to Help in Building Up General Trade Across the Ocean.

Oregon and tributary territory have assumed the airs of a copper producer with assurance of material growth in this industry. Northern California's big new smelters, the Mammoth and Baldiela, the metal from that district that the Keswick and Bully Hill plants have put out. The Mammoth has a capacity of 750 tons of ore daily, while the plans begun for the Baldiela are for a larger plant. As the Keswick and Bully Hill plants have been able to handle ore yielding more than \$5,000,000 copper annually, the additions should be able to double the product.

In southern Oregon developments have been important, and this season the Takilma smelter is producing daily 23 tons of 35 to 40 per cent copper matte. Underground work indicates that this plant will have a steady tonnage to work on, and it will be necessary to install the smaller whenever railway facilities are extended to the district. The Alameda company is also arranging to install a smelter capable of handling 80 to 100 tons of ore daily, which the management expects to complete in the present year, and says that a reserve to keep the furnace in commission for years is blocked out. Alameda ores carry 3 to 5 per cent copper in two large shoots.

St. Helena district of Washington, which is nearer Portland than it is to any other city, will not produce this year, but has copper ore in sight that will warrant a reduction plant when a railway is given. Several strong veins of copper are said to have been opened, defining ore shoots of great promise.

Seven Devils district of Idaho, which will in time output its mineral product to the Snake river and thence into Oregon, is believed this season since the Boston and Seven Devils Copper company began operations there several years ago. Interest is created by the building of a reverberatory furnace at Landore. The Ladd Metals company has nearly finished a 50-ton plant there, which it is believed will be kept permanently busy with the copper ores of that district. The Seven Devils camp has a most promising surface showing, and the deeper work prosecuted is said to insure a large steady tonnage for the local smelter.

Eastern Oregon is just shaping to realize on three or four well known copper properties, which, with the Sumpter smelter in the midst of the camp, should give a heavy tonnage. The Idaho, 12 miles from Baker City, has been developed thoroughly to the 200 level, and has a great reserve in sight, while deeper work is giving hope to the most conservative smelting men. The big Iron Dike property has what is conceded to be the largest tonnage of low grade copper ore yet opened in the Blue Moun-

tain zone, and confidence is felt among mining men that when this property is running smoothly, with a matting plant or a big concentrator near the mine, it will be a heavy producer. The Dougal group, near the Iron Dike, which was reported to have been banded recently by the Ladd Metals company, also has an encouraging showing in all completed drifts. The Copperopolis, at Quartzburg, is just starting a small concentrator, and where the main shoot has been crossed, has a great body of high grade copper ore.

All of this work is near to Portland than to any other prominent coast point. The product of these mines insures a heavy copper output. The ore is becoming an eager buyer of the red metal, most of which has been shipped from the Tacoma and San Francisco refineries. Students of industrial conditions believe that the new work under way warrants the establishment of a refinery here, and offer many arguments to show wherein it would be of great help to the young oriental trade this city is fostering.

HUNTINGTON ARRIVED.

Mill for Great Reservoir, on Blue River, is Being Moved to Mine. (Special Dispatch to The Journal.) Eugene, Aug. 24.—The new Huntington mill for the Great Northern mine in the Blue River district, has arrived at Springfield and will at once be transported to the mine. The mill is of the latest improved pattern and weighs 14,000 pounds. It has a guaranteed capacity of 40 tons a day in one of ordinary hardness. It will take eight hours three days to get the large bed from Blue river over the divide to the mine, a distance of six miles. Everything is in readiness for the mill, and it is expected that within a week after its arrival at the mine, it will be in operation.

IDAHO SAND COMING.

Geological Survey Shipping From the Clearwater Basin for Experiments. (Special Dispatch to The Journal.) Lewiston, Idaho, Aug. 23.—Victor C. Heikes of the bureau of mineral resources, who has been stationed at the exposition with David E. Day of the United States geological survey, is in the Clearwater country securing a large shipment of placer sand for use in Portland. It will be tested for platinum and other rare minerals. Mr. Heikes was here on occasion of the discovery of platinum in placer sand samples sent to Portland, and it is believed if much of the sand is available the pioneer mining district of Idaho will again become the center of a great activity. Mr. Heikes is now arranging for the shipment of 2,500 pounds. From this point the government will bear the expense, and a report of the test will soon be made.

NEW POTTER SCHEDULE.

Additional Trips to the Beach Arranged for Popular Pleasure. The T. J. Potter leaves Ash street dock for Astoria and North (Long) Beach points as follows: Tuesday, August 23, 1:30 p. m.; Wednesday, August 24, 2:30 p. m.; Thursday, August 25, 3:15 a. m.; Saturday, September 2, 10 a. m. Particulars and O. R. N. summer book at city ticket office, Third and Washington streets, Portland.

Low Excursion Rates to the East.

On sale September 7. Island railway will sell round trip tickets to eastern points at greatly reduced rates. For full particulars call on or address A. H. McDonald, general agent, 140 Third street, Portland, Oregon.

Preferred Stock Canned Goods.

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RESERVATION

Homeseekers Make Choice of Farms on the Uintah Reserve and Sell Rights.

OVER MILLION ACRES OPEN TO SETTLEMENT

First Fifty of Fortunate Claimants Select Property—No Railroad Nearer Than 40 Miles From Scene—Gilsonite Found.

(Journal Special Service.) Vernal, Utah, Aug. 23.—The homesteaders of this town are taxed to their utmost capacity to take care of the large crowds of landseekers assembled here to register their claims at several points between August 1 and 12. The drawing of Provo determined the order in which the claims were to be taken up and the homestead registers made. Today only the first 50 of the fortunate claimants whose numbers were drawn were given an opportunity to have their homestead claims registered. Many of them sold out their land rights after the registration of their claims at good figures. The reservation which is now being opened to settlement comprises 2,450,000 acres, walled in on three sides by the Uintah and Wasatch ranges, and extending on its eastern slope to the Green river, whose tributaries drain it. For its greater part it is a waste, apparently worthless, but there are many spots which can be used for agricultural purposes to advantage. Besides there are rich deposits of glauconite, and even gold and silver, to be found in different localities on the reservation, although the exact location of the deposits is not yet definitely known.

Of the total area over 1,000,000 acres have been placed in permanent forest preserve, which guards the timber but does not stop the minehunters; 250,000 acres have been reserved for the Indians to graze their herds; 1,340 acres have been taken for the Fort Duchesne mill, and 112,000 acres have been allotted to the Indians in severalty. This leaves about 1,070,000 acres to actual settlers. Of this remaining area about three fourths are practically worthless for agricultural purposes, but the rest is very desirable. More of the land may be made available by irrigation.

Forty Miles From Railroad.

Today there is no railroad nearer than 40 miles to the reservation, but the fact that glauconite is found here, and will soon change this. The newly built Uintah railway from Mack, Colorado, to its present terminus at Dragon, Utah, which serves the purpose of hauling glauconite from the mines at Dragon, will quickly be extended to connect with the glauconite deposits in various parts of the reservation. That will be of great help to the settlers and will greatly increase the value of the land.

On Strawberry creek drain the land, except the Indian allotments on White Rock or Uintah, are to be found, although those of the Duchesne bottom are better watered. On the two streams there are fully 125,000 acres, of which 75,000 are irrigated, and the rest is very desirable. There are then an equal number of acres of finely lying "second-bottom" that will need to be watered by company or community water. Lake E. Grants, a much finer land and some of the choice tracts are there available for the combination of farming and stockgrowing.

Support Large Population.

The streams named are considerable and carry running water in large volume the year around. Their smaller tributaries have small valleys of admirable land that can be readily watered and will be populated by the ranchmen, whose farming will be confined, to a few fruit trees, a garden and a few head of stock. The Strawberry valley that the Mormons of Utah most covet and to secure which an organized effort is planned.

All this means that some 1,000 heads of families are to draw the prizes of the reservation. These 1,000 farms at the proportion obtaining in the opened irrigated sections of Utah and Colorado will in a few years support a population of 25,000 through farming, stock raising and the years go by and farms are set down this population will increase rapidly. The ground requires no clearing. With the building of a ditch to supply the water the response is prompt. The soil is rich. For ages it has been accumulating the elements that grow plants and the plants to exhaust it would not grow because the rainfall is never more than half the amount needed.

MANY ARE ANXIOUS TO PROTECT FORESTS

(Special Dispatch to The Journal.) Grants Pass, Or., Aug. 23.—Quite a number of men who are anxious to help Uncle Sam protect his forests took the examination for forest rangers here Thursday, Friday and Saturday. Among the questions asked was this one: "Have you ever had any experience in a round-up?" Those taking the examination are: E. V. Paier, Charles Crow and A. L. Edgerton, Grants Pass; Joseph McConnell, Merin; George A. Benbrake, Cl. Y. Oden, Charles E. Keys and T. F. Ross; Roseburg; G. D. Brown, Fort Klamath; C. E. Keys, Medford; F. L. Earhart and R. L. Taylor, Medford; George and W. Wooley, Drain; J. W. Harmon, Drayden; A. F. Evans, Post Junction; C. M. W. Moran, S. A. Paier and F. E. Liebman, Oak Bar, Cal.; P. R. Curtis, Walker, Cal.; E. Reiter, Seas.

What a Day Little Girl Had.

"What a day little girl had," said a lady while looking at the pictures in the Mellin's Food exhibit at the Lewis and Clark exposition; but it wasn't a girl; it was a boy; and the lady guessed wrong. If you can find the 20 boys and girls in the Mellin's Food exhibit you get \$100. The Mellin's Food exhibit is in the Agricultural building.

Grave Trouble Foreman.

It needs but little foresight to tell that when your stomach and liver are badly affected, grave trouble is ahead unless you take the proper medicine for your disease, as Mrs. John A. Young of Engle, N. H., did. Jones, Cal., M., had a very bad case of the liver and stomach, his heart was weakened, and I could not get any relief for a long time, but in Mellin's Food I found just what I needed, for they quickly relieved and cured me. Best medicine for weak stomach, indigestion, constipation, etc. Mellin's Food, 151 Third street, at 25c a bottle.

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CHILDREN HOLD CARNIVAL AT ASBURY PARK

Crowning Event of the Summer Season Attracts Large Crowds.

(Journal Special Service.) Asbury Park, N. J., Aug. 23.—This is the opening day of the children's carnival week, which has become an annual institution and is considered the crowning event of the summer season. The carnival week usually attracts large crowds of visitors from all parts of the coast to this resort and this year is no exception from the rule in that respect. Hotel accommodations are at a premium and there is unusual excitement among the visitors of the gentle sex over the coming events. The principal interest centers, as usual, in the baby parade, which promises to be on a much larger scale than ever before. Considering the fact that last year there were about 30 babies in the parade, this would mean a remarkable gathering of youngsters.

The celebration will begin tonight with the coronation of Miss Clara Belle Logan of New York as queen of the carnival. In honor of the event, there will be a grand coronation ball tonight. Miss Clara Theresa Habne of East Orange, New Jersey, will be first maid of honor and lady-in-waiting to Queen Logan. The queen of the carnival, Miss Ada Smith of Easton, Pennsylvania; Miss Anna Rosasco of Pennsylvania; Miss Rosalind Clews of East Orange, and Miss Daisy Lando of Fort Allmon, Costa Rica. Dr. Edwin P. Obaldone of New York will act as court jester to Queen Titania.

The number of prizes offered to the winners at the baby parade is larger this year than ever before and never has there been such intense rivalry between the mothers of the babies entered as this year. Besides the baby parade, which will be the principal feature of the carnival, there will also be a masquerade fete on the board walk, a firemen's tournament and a carnival on Desh lake. Tomorrow there will be a grand reception in honor of the queen of the fairies.

FRANK DIXON BADLY INJURED NEAR EUGENE

(Special Dispatch to The Journal.) Eugene, Or., Aug. 23.—Frank Dixon, who has been working in a logging camp on the Mohawk river, lay on a cot in the Eugene hospital with a cot fractured and in an unconscious condition. He was struck on the head by a falling limb from a tree Saturday. The physicians will probably trephine the skull to relieve the pressure on the brain, in hopes of saving his life. He is a stranger here and no one seems to know where he came from.

ANNUAL REUNION OF VETERANS POSTPONED

(Special Dispatch to The Journal.) Grants Pass, Or., Aug. 23.—The annual reunion of the old soldiers and millers of southern Oregon, which was to have been held in Grants Pass September 14, has been postponed until next year when the veterans will meet with the state encampment of the G. A. R. and W. R. C., which will be held in Grants Pass in June. The main reason for the postponement was that many of the old veterans wanted to attend the Lewis and Clark fair at Portland.

BARGAINS IN WOMEN'S OXFORDS TOMORROW



WOMEN'S Fine Kid Blucher Oxfords, patent tips, medium weight soles, military heels, sizes 2 1/2 to 8, widths A to EE. Good value at the regular price—\$2.50—but we make a special of \$1.75

(\$4.00 TANS \$2.15) (\$3.00 TANS \$1.75) (\$2.50 TANS \$1.75)

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SPOKANE TAILOR MURDERS HIS FATHER-IN-LAW

Guarrel Between Two Men Ends in Fatal Shooting of One.

(Special Dispatch to The Journal.) Spokane, Wash., Aug. 23.—Bernard W. Pomanosky, yesterday, probably fatally wounding him. The father-in-law upbraided Cohn for his failure to support his wife. This led to a quarrel, when Cohn pulled out a .38 calibre revolver firing point blank the bullet entering Pomanosky's left groin. Cohn left him for dead, running out of the house, and was found several hours later talking to a group of men in front of a saloon down town. He made no resistance when arrested and said he intended giving himself up when he had seen some friends in regard to his defense. He claims he shot in self-defense and that the old man had made trouble in the family for years, causing his wife to leave him on two occasions. The wife says that Cohn has served 14 years in San Quentin for manslaughter, and two years in Walla Walla for buying stolen goods.

Fatally Hurt in Wreck

(Journal Special Service.) Logansport, Ind., Aug. 23.—Fireman Walter Everette of Richmond was killed and Engineer Brady fatally injured and several passengers seriously injured in a collision which occurred on the Pennsylvania railroad three miles from this city yesterday between a freight and excursion train.

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DESTRUCTION OF POMPEII



Scenes From the Spectacle "The Last Days of Pompeii."

Pompeii is to fall again! Not the Pompeii that met its doom on the shores of the Bay of Naples nearly 2,000 years ago, but the big, picturesque, scenic city that sprung up in a night at the Oaks, and which is to stand (and likewise fall) as the representative of the ill-fated Roman town in Pain's splendid spectacle, "The Last Days of Pompeii," which opens its two weeks' engagement tonight.

Oregon Journal
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Honolulu, Hawaiian Islands
I vote for _____
This coupon must be voted on or before Sept. 1, 1904.