

SMELTER ON THE APPLEGATE RIVER

Wealthy New York Company Prepares to Work Copper Mines.

RICH IN THE RED METAL

District in Southern Oregon Promises to Rival Butte in Years to Come—Car Shortage Closes Takilma Plant.

GRANT'S PASS, Or., Sept. 30.—(Special.)—The car shortage that is proving such a handicap to the industries of Southern Oregon, has forced the Takilma Copper Smelter to shut down. It will not be started up again until next spring. Captain J. M. McIntire, who had the contract to haul the matte to Grant's Pass for shipment to the refinery at Tacoma and to haul coke to the smelter, has taken his hands to Klamath County where he has two large freight contracts, one from the Pockema railroad terminus to the big camp of the force building the Government irrigation works, and the other hauling freight from the terminus of the Weed railroad to Klamath Falls.

The Takilma smelter gave employment to about 150 men and a large number of teams, and its closing down means a severe financial loss to Josephine County. There is every certainty that a smelter will be put in next spring on the Blue Ledge copper claims on the head of Applegate River. The New York company that bought this famous property a year ago from Dr. J. F. R. and associates, has had from 50 to 100 men since last winter at work with power drills developing the property and such large quantities of high-grade ore have been blocked out that the company has begun preparations to install a smelter. Heretofore all material and supplies have been taken to the mine on pack-horses up a mountain trail four miles from Joe Bar, the terminus of the wagon-road from Jacksonville, the railroad shipping point. Now a fine wagon-road is being built to the mine.

The company has secured a good water-power on the Applegate River at Seaside, and has begun installing an electric power and light plant. The current will be delivered at the mine, seven miles distant, to operate the compressors, hoists, crushers, etc., and for light. A large tract of land has been secured on the Applegate for a smelter site. It is well adapted for the purpose, and ore can be brought to the smelter by a gravity road from the mines. Over 300 men are now employed by the company on various works, and a larger force will be put on during this winter and next spring.

Plan to Open Coal Mine.

To secure a supply of fuel near at hand and obviate danger of a car shortage cutting off the supply of coke, as in the case at the Takilma smelter, the Blue Ledge Copper Company has bonded 200 acres of land near Phoenix, on which Medford parties have found promising coal prospects. It is announced that Robert S. Towne, of New York, who is at the head of the Blue Ledge company and who is now here, has ordered a force of men to be put at work at once to develop this property.

If it proves to have the quality and quantity that the limited surface development shows, the building of a railroad to a connection with the Southern Pacific. The most feasible route is down the Applegate River, where a water-level grade could be had to Grant's Pass and the Southern Pacific. The coal property near Phoenix prove a profitable mine, it is likely that the copper company will build a railroad from Blue Ledge to Jacksonville and thence on to the coal mine by way of Phoenix or Medford. This route would necessitate a divide between the Applegate and Rogue River valleys, but an easy grade could be had.

The New York company who are developing the Blue Ledge mine are big copper operators in both the United States and Mexico, and they are railroad builders as well. To get transportation for one of their Mexican mines they built a line from the Blue Ledge mine to the Applegate and Rogue River valleys, but an easy grade could be had. The New York company who are developing the Blue Ledge mine are big copper operators in both the United States and Mexico, and they are railroad builders as well. To get transportation for one of their Mexican mines they built a line from the Blue Ledge mine to the Applegate and Rogue River valleys, but an easy grade could be had.

Will Use Low Grade Ore.

The putting in this big smelter will afford a profitable market for a large quantity of low-grade silicious ore to be used as flux in smelting the copper ore. As the smelter would use several hundred tons a day of this gold-bearing rock, it would enable many small mines in this section of Southern Oregon to be worked that have not sufficient bodies of ore to warrant the erection of stamp-mills.

The certainty of a smelter going in on the Blue Ledge claims has caused great activity in that district. Fully 60 claims have been located, many of them showing as good surface indications as the famous Blue Ledge. Copper outcroppings have been found over an area of 18 miles in size, and there is a strong probability that the Blue Ledge district will become a second Butte, and that instead of one smelter a dozen will be put in operation soon.

The Blue Ledge is only one of eight well-defined copper districts in Southern Oregon and Northern California, and the time seems near at hand when this section will be one of the greatest copper-producing districts in the world.

SECURES RIGHTS OF WAY.

Farmers Favor Agent of New Molalla Electric Railway.

OREGON CITY, Or., Sept. 30.—(Special.)—J. B. Ryan, of Portland, who has returned from the interior of the country, reports that he was successful in securing rights of way for almost the entire distance to Molalla for the projected branch of the Salem-Camden electric railway system. Dr. Ryan does not consider that it will be necessary for the company behind this railway project to press more than two consecutive suits in order to insure a continuous right of way. Only two farmers refused to grant rights of way.

This proposed branch will be in the nature of a cut-off from the Salem-Camden line and will penetrate the Molalla country with Wilhoit Springs as the objective point. The branch will leave the main line at a point near Canby, extend across the Kate O'Neill farm near New Era, thence to Liberal across the Blue Wright farm, thence to a point about 1200 feet west of Molalla Corners. From that locality the road



SCENE IN THE EUGENE COMMERCIAL CLUB. Governor Chamberlain is standing at the mantle; to his left Jefferson Myers is seated. The small portrait is that of Dr. L. L. Whitson, president of the club, which recently moved into its new rooms.

will follow the most practical route to Wilhoit Springs.

WILL PLANT FILBERT TREES

Wealthy Englishman to Try Experiment on White Salmon Estate.

HOOD RIVER, Or., Sept. 30.—(Special.)—J. W. Kirkwood, who has charge of the orchard of Mordecai Jones, the wealthy Englishman, who owns a large tract of land and game preserve 14 miles back from the Columbia River in the White Salmon Valley, says that Mr. Jones has decided to plant ten acres of filbert trees on his place as an experiment. The trees are from the island of Grimm, Russia, where these nuts are said to grow finer than elsewhere. It is expected that they will prove a profitable investment.

Mr. Jones recently returned from England, where he went about a year ago to place his sons at Eton and Harrow. While interested in horticulture he is known as the most indefatigable bear hunter that has ever been in this part of the country. He keeps a trained pack of bear hounds at his lodge the year around and sent word before coming to America that he wanted them in condition for a big hunt on his arrival.

Hood River Applies All A's.

HOOD RIVER, Or., Sept. 30.—(Special.)—Experts estimate that less than 2 per cent of Hood River's apple crop is infected with disease or will be thrown out on account of worms and that practically the whole crop, with the exception of a few apples from old trees that have not received the proper attention, will be marketable. They say that San Jose scale is almost unknown in Hood River Valley, and that other tree pests are so systematically fought that the damage to fruit has been reduced to an almost irreducible minimum.

All culls will be sent to the elder mill, and the remainder of the crop to close because it could get no apples with which to operate, and it is feared that it will not be able to do any better this year.

Theater for White Salmon.

HOOD RIVER, Or., Sept. 30.—(Special.)—The several new buildings which have been erected at White Salmon this summer will soon be added to the city. The new building which will be erected at the new Oddfellows' building which will be 40x70 feet, two stories high, with stores on the ground floor and a theater on the second. It is said it will be provided with all the latest improvements of the modern playhouse with a stage 40 feet wide including wings deep. It will have a seating capacity of 200 persons. Adjoining it another new building will be erected of the same height, 30x40 feet, with store room on the first floor and six office rooms above.

New Business Block for Elma.

ELMA, Wash., Sept. 30.—(Special.)—C. C. Combes, the pioneer merchant of Elma, is erecting a handsome new business building on Third street. The building as soon as completed will be occupied by Himes & Butler, Mr. Combes is one of the most enterprising men in Elma. Twenty-six consecutive years doing business in the same place, has made Mr. Combes one of the best-known men in Eastern Chehalis County. A resident of Chehalis County for nearly 40 years, his memory takes him back to the time when bridges were unknown in the Gray's Harbor country, and travel through the dense woods was over a trail.

Telephones in Coquille Valley.

MYRTLE POINT, Or., Sept. 30.—(Special.)—The new Farmers' Telephone line from Norway, a point about four miles from here, to Myrtle Point is nearing completion. This is one of a large number of farmers' lines centering at Myrtle Point. The farmers' lines have induced the Pacific State Telephone Company to give free rates over its line, through the Coquille Valley, and also to reduce the rental of telephones. This is a great boon to the farmers of this section, as telephone connection is now within reach of every rural resident.

Cove to Have a Branch Bank.

LA GRANDE, Or., Sept. 30.—(Special.)—The town of Cove is to have a bank. The building has been secured by lease and the fixtures and furniture will be ready within a short time. This will be a branch of the Eastern Oregon Trust & Savings Bank of La Grande. The Cove institution will open for business tomorrow.

BUSINESS ITEMS.

If Baby Is Cutting Teeth Be sure and use that old and well-tried remedy, Mrs. Winslow's Soothing Syrup, for children's teething. It soothes the child, cures his diarrhea, allays all pain, cures wind colic and

ALBANY TO PAVE STREETS

MAIN BUSINESS THOROUGHFARE WILL BE IMPROVED.

City Will Also Install Better System of Fire Protection on Eugene Plan.

ALBANY, Or., Sept. 30.—(Special.)—The City of Albany is contemplating numerous substantial improvements that will give the town a metropolitan air. Among these is the proposition to pave First street, the main business thoroughfare of the city. This has been talked for some years past, but not until now has the matter been taken up with a determination to carry it out. The City Council has appointed Councilman Charles Pfeiffer, one of the heaviest owners of First street property, to ascertain the feeling among business men and property owners to be affected by the proposed improvement. When this has been done, steps will be taken to have the pavement laid, if sentiment is favorable.

Two years ago, three-fourths of the people owning property on First street petitioned the Council to pave the street, but the work was blocked by a combination between paving companies which resulted in but one bid when the time came for letting the contract, and that at a price much higher than usual. Now the City Council will again take the question up, and before another summer has passed First street will in all probability be paved in a substantial manner, thus doing away with the mud of winter and the dust of summer, as well as the continual expense of hauling in gravel and hauling off mud.

Another change proposed is in the method of fighting fires. The city has always maintained a good fire department, at a considerable expense. It consists of several fire engines and the necessary apparatus. Now it is proposed to install fire hydrants on four-inch mains all over the city. Several of these are in use now, and have almost entirely replaced the old-fashioned and inefficient ones. They are always ready for use, and can be used to throw two streams. Eugene has this system, and approves it.

The expense will be but \$1200 per year, according to the proposition submitted to the Council by the Willamette Valley Water and Electric Company today, which has been paying in the neighborhood of \$2000 for fire protection. The Mayor and members of the City Council will probably inspect the system in use there.

TILLAMOOK VALUES DOUBLE

New Assessment Roll Shows Striking Increase.

TILLAMOOK, Or., Sept. 30.—(Special.)—Assessor A. M. Hare completed the assessment for Tillamook County today, which shows that the assessment of the county is more than double that of last year, when it was \$2,961,856. Since Mr. Hare has been the County Assessor, he has increased the assessment on timber claims from \$600 to \$1500. Following is the assessment for 1906:

Acres of tillable land, 6950; \$37,130
Acres of non-tillable land, 327,124; \$479,090
Improvements on deeded land, 152,106
Taxes and city lots, 15,000
Improvements on city lots, 84,200
Improvements on lands not deeded, 15,000
Miles of telephone, telephone lines and telegraph, 225; \$7,250
Steamboats, railroads, 10,000
Farms and manufacturing machinery, 67,125
Merchandise and stock in trade, 20,400
Farming implements, wagons, etc., 21,400
Horses and mules, 1215; \$1,215
Cows, 1000; \$10,000
Cattle, 1000; \$10,000
Sheep and goats, 2300; \$2,300
Swine, 1225; \$1,225
Sawlogs, lumber and salmon, 22,050

Gross value of all property, \$4,201,811

NEW OREGON INCORPORATIONS

Articles Filed With the Secretary of State at Salem.

SALEM, Or., Sept. 30.—(Special.)—Articles of incorporation were filed in the corporation department of the office of Secretary of State during the week just closed, as follows:

Valley View Copper Mining Company, principal office, Portland, Or.; capital stock \$1,000,000; incorporators, W. S. Phelps, Edward Rawson and John C. Conrad.

Morgan Mercantile Company, principal office, Portland, Or.; capital stock \$100,000; incorporators, A. L. Morgan, H. L. Crofts and E. M. Hall.

The Ford & Stokes Hardware Company, principal office, Astoria, Or.; capital stock \$50,000; incorporators, Martin Ford, Frank R. Stokes, V. Bowling, T. A. Lemby, C. Leblanc and J. G. Hayberg.

Buxton Lumber Company, principal office, Buxton, Or.; capital stock \$25,000; incorporators, Allen Brown, Franklin T. Griffith and C. H. Warner.

Origen Importing Company, principal office, Portland, Or.; capital stock \$25,000; incorporators, George B. Spateln, Emanuel Cohen and E. B. Cohen.

Hub Clothing Company, principal office, Sumpter, Or.; capital stock \$8000; incorporators, L. M. Duncan, S. V. Duncan and R. E. Hanes.

The Oregon Artificial Limb Manufacturing & Supply Company, principal office, Portland, Or.; capital stock \$2500; incorporators, Dan Kellaher, A. A. Kaddert, B. J. Dresser, D. C. Burns, George S. Lewis, M. A. Raymond and J. E. Malley.

Department Mining & Milling Company, principal office, Portland, Or.; capital stock \$100,000; incorporators, Frank L. Smith, N. K. Smith and W. L. Smith.

The Duncan Drug Company, principal office, Portland, Or.; capital stock \$3000; incorporators, L. M. Duncan, S. V. Duncan and R. E. Hanes.

Grocers & Merchants' Association, principal office, Portland, Or.; capital stock \$200; incorporators, J. B. Nye, A. B. Nye and W. H. Fowler.

St. Joe Quartz Mining Company, principal office, Portland, Or.; capital stock \$1,000,000; incorporators, R. T. McNicholas, Frank McNicholas and A. King Wilson.

Lyall-Stuyland Lumber Company, principal office, Glendale, Or.; capital stock \$40,000; incorporators, John O. Lyall, Nels E. Stuyland and Howard Lyall.

MINES OF WILSON BASIN

SEVERAL PROMISING PROPERTIES BEING DEVELOPED.

Claims on East Minam Creek, Near Wallowa, Rich in Copper and Other Metals.

WALLOWA, Or., Sept. 30.—(Special.)—F. G. Conley, president of the Wilson Basin Copper Company, has just returned from an investigation of the company's properties on the head of East Minam Creek and other properties in the neighborhood, and is highly pleased with the outlook. He reports work progressing rapidly on the Minam and Daisy claims, which are owned by Lostine parties. A tunnel has been started. Winter quarters are being put up and a millsite located. Work will be continued all winter.

"The claims are located on the head of East Minam Creek, about 14 miles south of here," said Mr. Conley, "and are the best in the Wilson Basin district. They are known as the extension of the Wilson Basin claims. I have investigated all claims along the range for 15 miles on each side of these claims and find none that will compare with those on the head of East Minam Creek and those on the South Fork of the Wallowa River. The most promising are those owned by our company and by Lostine parties, the Great Northern and the Schuler properties."

"The Wilson Basin people have a shaft 32 feet deep, with a crosscut of 14 feet and the ore has averaged \$5.37 per ton, the highest assay being \$12 and the lowest \$3.37. These properties are essentially copper properties, but there are also traces of gold, silver, nickel, cobalt, antimony, arsenic, iron and other metals. In the district adjacent to these claims nearly every known metal has been found in greater or less quantities."

The two claims referred to above are the ones located by Cook & Doyal and sold to Lostine parties. The property was divided into 40 shares. William and Ryal Cook retaining 10 shares, and the remaining 30 shares were sold to Robert May, Robert Bowman, E. R. Seeley, Fred Fitzpatrick, H. C. Martin and others of Lostine.

LOW RATES EAST.

O. R. & N. Announces Low Round-Trip Rate. The O. R. & N. Co. has made a low rate of \$15.00 for round trip Portland to Buffalo, N. Y., account the International Convention of the Christian Churches to be held at that place October 12 to 17. Tickets will be on sale October 5 and 6. A choice of several different routes is given, and stopovers allowed in both directions.

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DEAD OF THE NORTHWEST.

William Taylor.

ASHLAND, Or., Sept. 30.—(Special.)—William Taylor died at his home a few miles south of Ashland this morning, in the 81st year of his age. He was a Southern Oregon pioneer of 1852, crossing the plains from Oregon in that year, and has resided in this vicinity ever since. He has been a member of the Oddfellows since 1847, and has been the County Assessor, under the auspices of the local lodge of that order.

Never failed to cure sick headaches, often the very first dose. This is what is said by all who try Carter's Little Liver Pills.

Never failed to cure sick headaches, often the very first dose. This is what is said by all who try Carter's Little Liver Pills.

Coffee vs. Brains

A London physician commenting on the increase of "coffee drunkards" in Great Britain, says:

"Coffee is a cerebral (brain) stimulant ranking with alcohol." He condemns the after-dinner black coffee (vaunted by the coffee defenders as "harmless"), saying it is responsible for many cases of insomnia.

The poisonous drug in tea and coffee is very much

Like Whisky or Brandy

It overworks the Heart and Brain and, whether immediately realized or not, is followed by a depressing, weakening reaction.

Frequently it establishes a

Drug Habit

Thousands of coffee slaves have found relief from coffee ails by the easy change from coffee to

POSTUM

"There's a Reason"



This will prove a "winning" Pair to you. So will any of the seventy Styles of

Atlantic

\$3.50-\$4.00 Shoes

If you want a faithful Companion for your Feet, one that will keep them on "Easy Street" and you in "Good Humor" wear the "ATLANTIC" Shoe. I guarantee that it will be the best investment you ever made and you will thank me for the Suggestion. The "ATLANTIC" Dealer in your Town will be glad to show you the new Fall Styles. To look is to buy. To buy is to buy again.

ST. LOUIS, Mo. FRIEDMAN, MAKER

For dress parade or labor—each of its kind the best

GORDON \$1.50 GLOVES

Strength where they need it—comfort all over

TRAVELERS' GUIDE.

EAST via SOUTH

Leaves. UNION DEPOT. Arrives.

8:45 P. M. 8:00 A. M. 7:15 A. M.

8:00 A. M. 7:15 P. M. 10:35 A. M.

7:00 A. M. 5:00 P. M. 8:35 A. M.

4:50 P. M. 11:00 A. M. 12:50 P. M.

Portland-Oregon Suburban Service and Astoria

Depot, Foot of Jefferson Street.

Leave Portland daily for Oswego at 7:40 A. M.; 12:50, 5:30, 8:20, 9:20, 10:10, 11:40 A. M. Daily except Sunday, 8:30, 9:30, 8:40, 10:25 A. M. Sunday only, 9 A. M.

Returning from Oswego, arrive Portland, daily, 8:20, 9:20, 9:30, 11:40 A. M. Sunday only, 10 A. M.

Leave from same depot for Dallas and intermediate points daily, 7:30 A. M. and 4:15 P. M. Arrive Portland, 10:15 A. M. and 6:25 P. M.

The Independence-Monmouth Motor Line operates daily to Monmouth and Astoria, connecting with S. P. Co.'s trains at Dallas and Independence.

First-class fare from Portland to Sacramento and San Francisco, \$20; berth, \$2. Second-class fare, \$15; second-class berth, \$2.50.

Tickets to Eastern points and Europe; also Japan, China, India, and Australia.

CITY TICKET OFFICE, Corner Third and Washington streets, Portland.

C. W. STINGER, Wm. McMurray, City Ticket Agent. Gen. Pass. Agt.

O. R. & N.

OREGON SHORT LINE

AND UNION PACIFIC

3 TRAINS TO THE EAST DAILY

Through Pullman standards and tourist sleeping cars daily to Omaha, Chicago, Spokane; tourist sleeping car daily to Kansas City. Reaching chair cars (seats free) to the East daily.

UNION DEPOT. Leaves. Arrives.

CHICAGO-PORTLAND SPECIAL for the East via Huntington. 9:30 A. M. Daily. 5:00 P. M. Daily.

SPOKANE FLYER. 6:15 P. M. Daily. 8:00 A. M. Daily.

For Eastern Washington, Walla Walla, Lewiston, Coeur d'Alene and Great Northern points.

ATLANTIC EXPRESS. 8:15 P. M. Daily. 7:15 A. M. Daily.

For the East via Hunt. 8:15 P. M. Daily. 7:15 A. M. Daily.

PORTLAND - BIGGS. 8:15 A. M. Daily. 6:00 P. M. Daily.

LOCAL for all local points between Biggs and Portland.

RIVER SCHEDULE.

FOR ASTORIA. 8:00 P. M. Daily. 5:00 P. M. Daily.

Way points, connecting with steamer for Ilwaco and North Beach. 8:00 P. M. Daily. 5:00 P. M. Daily.

For Astoria, Oregon City and Yamhill. 8:00 P. M. Daily. 5:00 P. M. Daily.

For Lewiston, Idaho, and way points from Riparia, Wash. Leave Riparia 8:40 A. M. of upon arrival train No. 4, daily except Saturdays. Arrive Riparia 4 P. M. daily except Friday.

Ticket Office, Third and Washington. Telephone Main 212. C. W. Stinger, City Ticket Agt.; Wm. McMurray, Gen. Pass. Agt.

THE COMFORTABLE WAY.

TWO OVERLAND TRAINS DAILY

THE ORIENTAL LIMITED

The Fast Mail

VIA SEATTLE OR SPOKANE

Daily. Leave. Time Schedule. Daily. Arrive.

5:30 am To and from Spokane. 7:00 am To and from Seattle. 6:50 pm To and from Seattle. 6:50 pm To and from Spokane.

6:15 pm To and from Seattle. 8:00 am To and from Spokane.

Great Northern Steamship Co. Sailing from Seattle for Japan and China ports and Manila, carrying passengers and freight.

S. S. Minnesota, October 20. S. S. Dakota, November 28.

CHURCHMAN YACHTS, S. S. (Japan Mail Steamship Co.) S. S. KAGA MARU will sail from Seattle about October 20, for Japan and China ports, carrying passengers and freight.

For tickets, rates, berth reservations, etc., call on or address H. McKINNON, C. P. & T. A., 122 Third St., Portland, Or. Phone Main 650.

TIME CARD OF TRAINS

PORTLAND DAILY

Depart. Arrive.

Yellowstone Park-Kansas City-St. Louis Special for Chicago, Omaha, St. Paul, Minn., Gray's Harbor, South Bend, Tacoma, Seattle, Spokane, Lewiston, Butte, Billings, Denver, Omaha, Kansas City, St. Paul, Minn., and Seattle.

North Coast Limited, electric train from Portland to Tacoma, Seattle, Spokane, Butte, Minneapolis, St. Paul and the East. 2:00 pm 7:00 am

Puget Sound Limited for Everett, Chehalis, Centralia, Tacoma and Seattle only. 4:30 pm 10:55 pm

Twin City Express for Astoria, Coos Bay, Seaside, Astoria, Coos Bay, Seaside, Astoria, Coos Bay, Seaside.

8:00 A. M. For Mayaguez, Rainier, Chualar, Astoria, Warrenton, Flavel, Hammon, Astoria, Warrenton, Flavel, Hammon.

7:0