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COTTAGE GROVE LEADER
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COTTAGE GROVE, OREGON, FRIDAY, FEBRUARY 28, 1908.

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LOCAL NEWS OF INTEREST

Material for Coos Bay Railroad.

PLANTING PEAR ORCHARDS

Flag Day at Public Schools. Coming Back to Lane. More Coyote Scalps.

Farmers are rushing early spring seeding.

Salem has raised a "boosting" fund of \$15,000. Trying to beat Eugene of course.

S. R. Crouch of Oakland, Oregon, was in this city the first of the week in the interest of his wire fencing. The Page Woven wire fence people will open a store here, when a suitable building can be secured.

D. T. Awbrey, returned home Sunday from a combined business and pleasure trip to Eugene and Portland. Mrs. Awbrey has prolonged her visit at Portland. It is believed that Tom grew homesick to see those fancy White Minorcas, which he prizes so highly.

New steel bridge material continues to arrive almost daily for the Drain-Coos Bay railroad and several acres in South Drain are now covered with it. There is material there already for twenty bridges. Forty-nine carloads of it has arrived for the big bridge across Elk creek at Elkton.

Flag day exercises were held at the east side school building Friday afternoon, the program consisting of patriotic songs, recitations and flag drills. The local post G. A. R. attended and a number of interesting speeches were made by the old comrades. There was also a good attendance of patrons of the schools.

J. Beebe, the Lane county fruit inspector, visited some of the farmers and fruit growers south of this city Wednesday. He found that J. F. Spray had set out a twenty-acre orchard last fall and this winter consisting of ten acres of winter apples, 8 acres of Comice pears and 2 acres of mixed fruit. He will also cut the tops out of the old trees in the old orchard on his place and the White place and

graft modern fruit scions therein. He next visited the Taylor place recently purchased by S. W. Boyd and son of Jackson county, and found that the old gentleman had planted out 5 acres of Newtown Pippin apples and that his son has set out 5 acres of Spitzenbergs, and both will increase their fruit acreage later. The Trunnels had just finished spraying their orchards and announce that they will set out quite a large acreage to winter pears this fall. The fruit industry will be no small factor in South Lane's resources in a few years.

J. V. Foster, an enterprising Silk Creek farmer has set out an orchard of 500 Comice pears and will set out more winter pears later on. He is satisfied that this locality will produce just as good pears, apples and other fruits as Medford, or Hood river with the same care, and it has already been demonstrated that he is right.

R. W. Veatch, who is in business at Waldo writes that he hopes to be back in Lane county by July 1 and says it is the only place in Oregon. Mr. Veatch then tells the following hog story: "I butchered two hogs a couple of weeks ago and one of them dressed 403 and the other one 536 pounds. How is that for Southern Oregon? I got 432 pounds of lard out of them."

Andy Nelson returned home from Creswell late last week where he went to install the new electric dynamo and switch board in Tunnell's mill for Creswell's electric light system. However, when everything was apparently in readiness to make a test run it was found that the big endless belt was too long and it had to be sent to Portland to be cut down or exchanged for a shorter one. As soon as it returns Creswell's lights will be turned on, while in the meantime wiring and installing new lights in stores and residences has been going on.

Last Friday Messrs G. W. McFarland and Dave Mosby with their coyote hounds enjoyed a fine chase on the farm of J. H. Spray, south of this city and in less than an hour they had Mr. Coyote's scalp dangling at their girdle, John Barker and the Whitsett boys being the executipners of the coyote. Mr. Spray was so well pleased that he personally paid those doing the shooting \$5 and \$2.50 extra to the owners of the dogs, while the owners of the dogs in the chase received the \$9 club bounty. On Monday of this week a coyote scalp was received from H. Renne, a club member at Creswell, and he received the usual \$9 bounty. This is 25 coyotes to the club's credit.

BLACK BUTTE QUICKSILVER MINES

Report of United States Geological Survey From 1906 Edition of Mineral Resources of United States. Late Operations at Black Butte.

In the 1906 volume of "Mineral Resources of the United States" just issued by the United States Geological Survey, the following is said regarding the quicksilver resources of Oregon,

"Oregon has been a small producer for several years, but in 1906 had it not been for a new producing property, its production would have been nothing. The main operator in 1906 was the Almaden Gold and Quicksilver Company, at Howard, Crook county. The most extensively developed property in the state, the Black Butte mine, which also has a thorough equipment with a special furnace and retort, is understood to have remained idle. Considerable prospecting was carried on in Jackson, Josephine and Douglas counties, and several occurrences of ore of good grade are reported. The greatest activity was in the Meadows district mines, in Jackson county, where a depth of 400 feet is stated to have been reached and a furnace and retort erected."

"At the Black Butte quicksilver mine in Lane county, Oregon, an experimental furnace, designed by and known as the Dennis roasting furnace, was built in 1905, but was not operated in 1906, as the mine was not producing. It was constructed to secure, at minimum cost perfect combustion for a large tonnage of low grade ore. The small furnace comprised a series of primary and secondary combustion chambers and a number of other special devices, including one for preventing loss by the escape of raw ore dust. In test runs it is reported to have afforded a thorough roast in four hours, and to have eliminated practically all loss through flue dust."

LATER DEVELOPMENTS AND OPERATIONS

Later information may be added to the above as follows. During the year 1907, the Black Butte mine referred to above, was equipped with a new and extensive plant: consisting of a hydro-electric power and lighting plant; a

crushing plant composed of the buildings and ore bins, arranged on the gravity plan, having a storage capacity of 600 tons, and crushing capacity of 200 tons per day of 12 hours, equipped with a Sturtevant coarse ore crusher and a Gates rotary fine ore crusher; a new special designed dryer built of brick, concrete and iron, having a capacity of 125 tons; and a condensing plant, constructed and arranged after the special design of the manager of the property, which successfully discharges the furnace gases at or below atmospheric temperatures, thereby insuring perfect condensation and no loss of silver, either chemically or mechanically. The old Scott furnace on the property has been remodeled and further improved by the addition of a specially designed wood-gas producer. The draft is produced by two No. 70 Sturtevant exhausters direct connected to a 35 h. p. variable-speed motor, and so arranged that one or both can be operated at one time.

The entire plant is constructed and arranged after the design of the patents recently granted by the United States and all important countries, to W. E. Dennis, the manager of the property, which was the outgrowth of the experimental work referred to by the above quotation from the U. S. government report.

The new plant at Black Butte was started up February 1st and its operation up to the present is said to have been most satisfactory. Quicksilver is reduced from the crude ore into pure metal in market form and is shipped in wrought iron bottles in carload lots to New York.

Quite an imposing looking village has grown up at Black Butte, 21 miles south of Cottage Grove, as a result of this industry. The mine is owned largely by Mr. Dennis and Portland and Seattle associations. It is one of the heavy taxpayers of Lane county, and is becoming one of the important industries of the state.

much attention in the display window of W. A. Hemenway's store this week. A great deal of this work was executed by Rev. Elkins while he was in Manila and it demonstrates the fact that he is possessed of much talent in this line of work.

Roseburg is to send out 30,000 booklets, to cost \$2750, a 64-page affair, to be gotten out under the direction of the Harriman bureau.

Mr. and Mrs. J. C. Jackson, who have been keeping a boarding house at Springfield, left Tuesday for Cottage Grove, where they will go into the same business.—Register.

K. S. Rozenbeek, a wealthy Wisconsin lumberman spent Monday and Tuesday in this city looking over the timber and lumber industry of this vicinity. He was very favorably impressed with what he saw here.

A. C. Dixon and J. N. Teal, attorney for Western Oregon Lumber Manufacturing Association, left for Washington, D. C. last week to be present at the final argument before Interstate Commerce Commission regarding the California Bay point railroad case, in which all lumbermen are much interested. These arguments will be heard March 4th, and a decision will be rendered soon thereafter, upon which depends largely the future of the mills of this country.

Mr. E. E. Bright, the well known poultry fancier is doing a fine business in his line already this season. He recently sold a pretty trio of Golden Wyandottes to C. S. Frank at Eugene for \$10. He also shipped 100 Silver Gray Dorking eggs to Creswell and 50 Houdan eggs to Cornelius this week and has orders for eight settings of Houdans and three settings of Dorkings for which he receives \$2 per setting. This is what can be accomplished in the poultry business when handled in a practical manner.

J. Beebe, Lane county's fruit inspector, was in Cottage Grove and vicinity this week looking after the orchards of South Lane. He says that from his observations on his travels he is convinced that Lane county is taking as much or more interest in the improvement of its orchards, and development of its fruit industry as any other county in the Willamette valley. He was pleased to note the activity of the orchardists about Cottage Grove in spraying their orchards. He says he observes that many of the old moss covered orchards north of this city are being grubbed up, and new trees planted.

BUDGET OF MINING NEWS

Much Snow in Bohemia This Winter,

VANADIUM IS DISCOVERED

Gre Said to be Worth \$200 to the Ton. Rich Galena Found in Grizzly Mine.

Tunnelling is progressing in the Grizzly mine in which rich Galena has been encountered.

The building of a smelter on Coos Bay or near Portland would be of much importance to the Bohemia district.

W. H. Shane was down from Bohemia this week. He thinks there will be some big returns from the mines this season.

Albert Ziniker and wife returned to the Mayflower mine in Bohemia this week and anticipate a hard trip owing to the deep snow.

It is stated that some very fine ore has been uncovered in the Oregon-Colorado mine in Bohemia. The ore is said to be refractory but carries good values.

A fresh fall of snow is reported in Bohemia this week, a depth of ten feet being recorded at the Musick mine. This is more snow than usual, but it insures plenty of water for operations next summer.

A. P. Churchill returned to Bohemia this week and will take up the matter of making an experimental shipment of a quantity of refractory ore to the Oswego smelter, with the Bohemia Mine Owners Association.

A recent analysis of ores from the Crystal mine in Bohemia is said to be rich in Vanadium, a mineral resembling lead but much more valuable, assays from tunnel No. 3, running as high as \$200 to the ton. The operators have been ignorant of the character and value of this mineral heretofore. For the benefit of Vanadium prospectors herewith find quotations taken from the "Mining World" of Feb. 22; Vanadium Ferro, 25 per cent, \$2.50 per pound. 40 to 70 per cent \$4.25 to \$7.50 per pound. 50 per cent \$3.80 to \$4. per pound. Ore 12 to 15 per cent 35 cents per pound.

Bounty on Varmints.

A McKenzie Bridge correspondent makes the following sensible comment through the Register regarding placing a bounty on varmint scalps: The number of deer killed annually by hunters is nothing compared to those killed by the varmints. A year ago a cougar was active in my range and to protect my stock I went after him with a dog and gun and in the chase I heard a deer bawl. Coming on to a flat I saw the cougar and a deer rolling over and over. The cougar ran up a tree and the deer ran for liberty.

I noticed an item in the paper stating that coyotes had damaged the wool industry of Eastern Oregon to the extent of one million of dollars in one year through the killing of sheep. Should not our lawmakers help to put a stop to this. Varmints are great destroyers of our game. Anyone who lives in the back woods like I do and sees the destruction of game and stock by these wild animals is surely of the opinion that either a bounty should be put on wolves, cougars and the like, or some other method employed in getting rid of them.

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News of the City in Brief.

John Sherwood is home from a sojourn in Portland.

George Whitsett has recovered from an attack of mumps and is seen on the streets again.

Fate Long returned to Portland Wednesday after a brief visit with his parents and friends here.

Ed Jenks, a prominent Bohemia mining man, has been spending the week in town. He reports conditions normal in Bohemia and thinks that a lively season is in prospect.

Henry Long has purchased about 100 acres of the Bob Martin place near Dorena, paying therefor \$2000. The deal was made through the O. O. Veatch & Co. real estate exchange.

The report of the condition of the First National Bank of Cottage Grove at the close of business Feb. 14, 1908, is published in today's Leader. The showing made is one of great strength, the percentage of available cash being unusually large even for this conservatively managed institution.

A beautiful collection of art work comprising pen sketches, cartoons and other work executed by Rev. W. A. Elkins, pastor of the Christian church, has been attracting



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