

**Miners to Settle Dispute.**  
 Pittsburg, Pa., Aug. 24.—The international executive board of the United Mine Workers met here today to settle the factional dispute over the control of District Five, one of the largest and most important divisions of the miners' organization. The controversy, which has waged for months and has been marked by rioting, court litigation and bloodshed, grew out of the rivalry of two factions, one of which claimed to have elected Francis Fehan as president of the district organization, while the other declared Robert P. Gibbons to be the duly elected president.

**Freight Rate on Fruits Reduced.**  
 San Francisco, Cal., Aug. 24.—The Western Pacific road today put into effect a new tariff reducing materially the rates on both citrus and deciduous fruits from California points to the Black Hills country, embracing a number of important distributing points in Wyoming, Nebraska and South Dakota.

**NOTICE OF STREET IMPROVEMENT.**  
 TO WHOM IT MAY CONCERN: Notice is hereby given in pursuance of a resolution adopted by the common council of the city of La Grande, Oregon, on the 27th day of October, 1909, creating improvement district No. 8 and designating Second street, as such district, and in pursuance of a resolution adopted by said common council on the 19th day of July, 1911, whereby said council determined and declared its intention to improve all that portion of Second street, in said improvement district as hereinafter described, by building board walks, the council will, ten days after the service of this notice upon the owners of the property affected and benefited by such improvement, order that said above described improve-

ment be made; that the boundaries of said district to be so improved are as follows:  
 All that portion of Second street, from the north line of F avenue, to the north line of C avenue.

(A) And the property affected or benefited by said improvement is as follows:  
 Lot 5, block 94, Chaplin's addition; lots 4 and 5, block 13; lots 4 and 5, block 8; lot 4, block 3; lot 4 and 5, block 7; lot 4, block 2, Arnold and Dray's addition, all in La Grande, Oregon; also lot 5 and part lot 4, block 2, D street, original town of La Grande, Oregon.

Notice is hereby further given that the council will levy a special assessment on all the property affected and benefited by such improvement for the purpose of paying for such improvement. That the estimated cost of such improvement is the sum of \$407.50. That the council will, on the 30th day of August, 1911, meet at the council chamber at the hour of 8 o'clock, p. m., to consider said estimated cost, and the levy of said assessment, when a hearing will be granted to any person feeling aggrieved by such assessment.

La Grande, Oregon, August 16th, 1911.  
 CITY COUNCIL OF LA GRANDE, OREGON.  
 By C. M. HUMPHREYS,  
 Recorder of the City of La Grande, Oregon.

**NOTICE**  
 Notice is hereby given to all persons or persons that connect with the sewer system now being constructed in this city. Any one doing so will be liable for damages.  
 By order of the common council, August 16th, 1911.  
 L. M. HOYT,  
 Water Superintendent.

**QUICK SILVER IS IN DEMAND**

**PRODUCT OF UNITED STATES IS LIMITED IN AMOUNT.**

**Spain Leads All Countries—Its Uses Spreading Rapidly.**

Washington, Aug. 23.—(Special).—Of the 19 mines producing quicksilver in the United States in 1910, 15 are located in California, 2 in Nevada, and 2 in Texas, according to H. D. McCaskey, of the United States geological survey. The production in 1910, as obtained from the confidential returns to the geological survey by every producer in the country, was 20,601 flasks of 75 pounds each. As the average domestic price at San Francisco, \$46.51 a flask, the value was \$958,153. As compared with the production of 1909, which was 21,075 flasks, valued at \$957,859, this shows a decrease in quantity of 474 flasks but an increase in value of \$294. Although the production of California increased in 1910, the output from Oregon decreased to nothing, as that of Arizona did in 1909, the small Nevada fell off considerably and the output from Texas decreased. In no state except possibly Nevada, can an increased output be expected for 1911, the present outlook for the entire United States not exceeding 20,000 flasks.

A good domestic demand for quicksilver was noted throughout 1910. The principal uses are for gold milling and placer mining, for the manufacture of vermilion, fulminates, physical instruments, and drugs, and for lighting. The use of quicksilver in making the fulminate of percussion caps for igniting powder is increasing in importance probably more than any other use. The consumption for all purposes in 1910 was somewhat greater than the domestic production, stocks decreased to a small supply, and the condition of the trade within the United States was generally good.

**Tonnage and Recovery.**  
 Producers reported the mining of 122,848 tons of new ore available for treatment in the United States in 1910 and the treatment during the year of 123,562 tons of ore, including small amounts of crude ore concentrated before reduction.

In California 115,306 short tons of crude ore was treated, producing 15,825 flasks of quicksilver, indicating an average recovery in metal of 0.5 per cent or an average of ten pounds to the ton. In 1909 a total of 144,959 tons of ore treated in California yielded an average recovery of metal of 0.4 per cent, or 8 pounds of quicksilver to the ton. These figures indicate average gross returns per ton of \$6.39 in 1910 and of \$4.85 in 1909 and show that in quicksilver production on a considerable scale the total costs are low. In Texas 8,221 tons of ore was treated in 1910, yielding an average of 1.5 per cent of metal, or 39.3 pounds of quicksilver to the ton, against 9,107 tons in 1909, yielding 1.7 per cent, or 34.5 pounds of metal to the ton. In Nevada about 35 tons of ore was treated in 1910, yielding 7.5 per cent, or 150 pounds of quicksilver to the ton. In the entire United States 123,562 short tons of crude ore was treated in 1910, yielding an average of 0.6 per cent of quicksilver or 11.7 pounds to the ton, with a gross value of \$7.26. In the preceding year 154,502 tons yielded an average recovery of 0.5 per cent, or 10 pounds of metal to the ton, valued at \$6.09.

The production in California is almost wholly from shaft furnaces of Scott, Litchfield, and related types. The Texas ores are treated in Scott furnaces. The Nevada production has so far been entirely from retorts, these being less expensive than shaft furnaces, better suited for high-grade ores, and frequently used at new mines where there is usually some rich ore. These retorts, however, are a menace to the health of the workmen. As is well known, cinnabar, the sulphide of mercury, is the chief ore of the metal, and recovery is accomplished by volatilization of the quicksilver from the ore by heat and condensation of the mercury vapors in condensers. Fluxes are not required, as in the metallurgical treatment by smelting of most other metal, and frequently the ore itself carries the equivalent of fuel in the form of

pyrite which gives off considerable heat in oxidation.

**World's Production.**  
 The world's production of quicksilver in 1910 was 3,399 metric tons of 2,204 pounds each, against 3,304 tons in 1909, 3,296 tons in 1908, and 3,307 tons in 1907. Spain is the largest producer, furnishing nearly one-third of the total world's supply from the famous Almaden mines. The United States, Austria-Hungary, and Italy have in turn held second place, this country ranking third in 1910. Copies of Mr. McCaskey's report on quicksilver in 1910, which is now in press, may be had free on application to the Director of the United States Geological Survey, Washington, D. C.

**For Sale.**  
 Large ten room house on Sixth, close in. Renting for \$50.00 which can easily be increased to \$75.00. Especially adapted for housekeeping suites. East frontage. Nice shade trees, cement walks, lawn. Lot 80 by 110. Excellent location for large apartment house. Easy terms, for further particulars apply to Geo. H. Currey, 108 Elm street, 8-17-12t

**Progressives Deny Wilson Boom.**  
 Washington, Aug. 23.—Senator Owen of Oklahoma, today denied the report that an association of progressive democrats had been formed with the idea of boosting Woodrow Wilson for the presidential nomination. He presided today at a meeting of the "progressives" at which letters from various democrats approving the proposed organization was read.

**A Fresh Supply of Fruits and Vegetables Just In**

- BANANAS
- ORANGES
- GRAPE FRUIT
- PEACHES
- WATER MELONS
- CANTALOUPE
- BLACK PEPPERS
- CABBAGE
- STRING BEANS
- CARROTS
- ONIONS
- FRESH CORN
- SQUASH
- CUCUMBERS

**Royal Grocery**  
 H. Pattison, Prop.  
 Not in the Association

**5 POUND TIN TOPS**  
**CAR LOAD RECEIVED**  
 at the  
**George Palmer Lumber Co.**  
 Retail Dept. Phone, Main 8

**SPECIAL WALL PAPER SALE**  
**REDUCTIONS**  
 50 cent paper for 30 cents. 90 cent Oat meals for 70 cts.  
 A Nice line of 10, 15, 20 and 25 cent paper.  
**CALL and LOOK THEM OVER**  
**NUTTER** Phone Red 971—next door to Observer office.

**C. T. Darley**  
**Cement Contractor**  
 Consult him before letting your sidewalk.

**COLUMBIA COLLEGE**  
**MILTON, OREGON**  
 IS THE PLACE TO SEND YOUR BOYS AND GIRLS. Christian, but not sectarian. Grounds and buildings valued at \$75,000. A select school for young men and young ladies, who seek for the highest ideals in Manhood and Womanhood. CERTIFICATES ACCEPTED AT STATE UNIVERSITY AND OTHER SCHOOLS WITHOUT RE-EXAMINATION. Thorough course. Literary, scientific; commercial department; including shorthand and typewriting; conservatory of music, including piano, voice and stringed instruments; elocution; art. Dormitory refitted, refurbished, steam heated, electric lighted; comfortable, attractive, gymnasium, good athletic field. Beautiful for Situation. A land of fruits and flowers. Mountain water. Pure air. Healthful conditions. Six passenger trains daily. Electric street cars. Not a saloon in 20 years. No gambling dens. Moral atmosphere is wholesome. Send for Catalogue or other information to  
**H. S. SHANGLE, Financial Secy., Milton, Oregon**

**THE GAYARD CORSETS**  
*"They Lace In Front"*  
 They lace in front. Think what that means—the classic back—correct pulse—beautiful lines—ease of adjustment with absolute comfort. The proof is in the fitting.  
**Mrs. Robert Pattison**  
 Corsetiere. Phone Black 1481.

**Plumbing and Heating**  
**John Melville**  
 1428 Adams Ave  
 LA GRANDE, ORE.

**NOTICE**  
 Our place of business is located in the Fowler warehouse, 1537 Jefferson Ave., one block east of our former location.  
 We will do a general warehouse business, besides carrying a full line of Feed, Poultry Supplies, Flour, Wood, etc.  
 Phone us your orders.  
**Waters-Stanchfield Produce Co.**  
 Main 706. 1537 Jefferson Ave.

**La Grande Business College**  
 Rooms 4-5-6  
 Foley Building  
 Term begins August 15th  
 Shorthand  
 Typewriting  
 Bookkeeping  
 Mathematics  
 Penmanship  
 Commercial Law  
 Banking and Legal Forms  
**C. E. Taylor**  
 Principal

**J. H. PEARE,**  
**La Grande's Leading Jeweler**  
 Opposite U. S. Land Office on Adams Avenue.

**READ THIS!**  
**NICE LEVEL LOTS LOCATED TWO BLOCKS NORTH OF THE RAILROAD SHOPS.**  
 We are offering these lots at from \$160. to \$200. each, on the most liberal terms  
 We furnish you an abstract of title, When you have paid for these lots. Not a poor lot in our whole offering.  
 Better call at our office and learn more about these lots.  
**LA GRANDE INVESTMENT CO.**  
 Bell Phone Main 752.  
 Independent phone 262.  
**Foley Hotel Block.** **LaGrande Oregon**