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Cottage Grove, Oregon, Friday, December 7, 1900.

NO. 47

PROFESSIONAL.

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Office on Main street, West side—
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Proprietor of the Elite Confectionery

Also Wholesaler and Retailer of all

Kinds of FRUITS.

Also dealer in Cigars, Tobacco

and Candies.

Given Away!

On Jan. 1st, 1901, the party holding the lucky ticket will be given either a Ladie's or Gent's Crescent Bicycle, as they may desire.

We give one ticket for each cash purchase from us amounting to \$1.

Eakin & Bristow.

FOR MEN.

We handle Saranac Glove Company's goods. They are considered the best glove in the market.

Good Yellow Oil Stock with patented string fastener.50 and 75c.

Our Steam Proof line are a soft, pliable glove, as well as durable; made with patented string fastener.85c, \$1 and \$1.25.

Unlined Kit, soft finish, making a very nice driving glove. \$1.25.

Saranac Buck, light weight, fine stock, no hand, open back, Porter fastener, welted, wax linen thread soft and pliable; undoubtedly the best glove in the market. \$1.50.

Unlined Chopper Mitts, oil grain calf skin.90c and \$1.

Lined Kit Gloves, fine stock. . . . \$1.

Garman & Newland
COTTAGE GROVE, ORE.

FOR BOYS.

Cotton Sweaters, good quality, in maroon and assorted striped colors.50c.

All-Wool, light weight, assorted colored striped. \$1.25.

FOR MEN.

Cotton, good quality, color maroon.50c.

Mixed Cotton and Wool, medium heavy, maroon.80c.

All-Wool, good quality, medium heavy, maroon. \$1.10.

Same as above, only finer wool, assorted solid colors. \$1.65.

All-Wool, very fine quality, in assorted colored stripes. \$2.25.

White, medium heavy. \$2.50.

FOR CHILDREN.

Lawn Hoods, made of lace open work; very pretty designs.35 to 65c.

Embroidered and Tucked Muslin and Swiss, different designs.75c to \$1.35.

Ladies' Sun Bonnets, made of chambray, full back crown, stitched and lined, assorted colors.50c.

Our line of Loose Embroideries, Ribbons and Drygoods Notions is large.

Ladies' Summer Skirts, large variety; in price from.50c to \$3.

Shirt Waists, different colors and kinds.50c to \$6.75.

Ladies' Neck Wear in latest styles.15c to 90c.

... GARMAN & NEWLAND ...

H. C. MADSEN,
WATCHMAKER.

Repairing at reasonable charges. All work guaranteed first-class. Watches, Clocks and Jewelry at Lowest Prices
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Dealer in Groceries, Fruits, Cigars and Tobacco.

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BOHEMIA & SALOON.

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The Largest Stock in South Lane!

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Shelf and Heavy Hardware; Stoves and Tinware; Pumps, Pipes and AGRICULTURAL IMPLEMENTS! Guns and Ammunition, Studebaker Wagons, Canton Clipper Plows, Harrows, Etc.

For Miners' Supplies, the only house South of Portland. Give us a call.

GRIFFIN & VEATCH,
COTTAGE GROVE, OREGON.

NOTICE FOR PUBLICATION.

Land Office at Roseburg, Oregon, November 13, 1900.

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before Joel Ware, U. S. Commissioner, at Eugene, Lane Co. Oregon, on March 2, 1901, viz: William F. Canady, on H. E. No. 9060, for the W 1/2 SW 1/4, Sec. 8, Tp. 29 S., R. 3 West.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: Isaac Wilcox, Henry Dreese, Francis Smith, Charles Wright, of Walker, Lane Co., Oregon.

J. T. BRIDGES,
Register.

Mrs. J. P. HART'S
BAKERY

MAIN STREET, COTTAGE GROVE.

Bread, Pies, Cake and Fancy Pastry of all kinds constantly on hand. Call and see.

NOTICE.

Notice is hereby given that the Board of Equalization for Lane county will meet on Monday, Dec. 10, 1900, and remaining in session six days for the purpose of equalizing the annual valuation of property. All parties having grievances in regard to assessment will govern themselves accordingly.

D. P. BURTON,
County Assessor.

Hotel Eugene

HOLLENBECK BROS. & BRISTOW.

Headquarters for MINING MEN.

EVERY WANT ATTENDED TO.

EUGENE, - - - - - OREGON.

A GREAT OPPORTUNITY.

Some favorable rumors concerning the Nicaragua canal have been in circulation recently. One is that the canal commission authorized by the last congress will be ready to report favorably to the Nicaraguan route. Another is that no opposition on the part of the government of Nicaragua or Costa Rica will be encountered. As to the various "concessions" and "vested rights" of syndicates, they need not and should not stand in the way an hour. If private parties or corporations have any property in or along the Nicaragua route, they can be settled thereafter in the courts, which are sure to accord them all that they are entitled to.

There remains, therefore, only the old Clayton Bulwer treaty, and the unconfirmed Hay-Pauncefote treaty. The first is out of date; time and events have rendered it obsolete; and in any event our government can abrogate it if it so chooses. But the more courteous and diplomatic course would be to secure Great Britain's consent to its abrogation, which will not be difficult. This was the object of the Hay-Pauncefote treaty, but it was objected to because Great Britain insisted, and Hay conceded this with apparent approbation on the neutralization of the canal—that is, that it should not be protected by American fortifications, and should be equally open to Great Britain as to the United States in time of war, as well as in time of peace. One way or another this point must and doubtless will be settled. By the time the canal is finished the United States can take care of her interests, even against Great Britain, in those waters, if the necessity should ever arise, even if the canal is not fortified.

It is now the duty, one to which the government stands positively and solemnly pledged to the people, to make the necessary arrangements, and proceed with no great further delay to dig the canal.

To this the republican party is pledged. To this the president is especially and repeatedly pledged. Powerful influences will continue to oppose this great work, but the republican party and the president will be false to their pledges, false to their oaths and their honor, false to themselves and the people, if they allow themselves and the people, if they allow these influences to prevent the actual beginning of this work within the next two years, and make ample preparation for its vigorous prosecution and prompt completion.

This will be the crowning glory of Mr. McKinley's administration. The war with Spain brought on a train of consequences and complications that are not altogether desirable or calculated to elicit universal applause. We shall bear heavy burdens and be confronted with perplexing problem for many years on account of that enterprise, laudable in itself and unavoidable though it was. But this work of building the Nicaragua canal will be a sublime triumph of peace. It will open to the world a great new highway of commerce. It will bring our eastern and western coasts many thousands of miles nearer together by water. It will be the greatest opportunity to accomplish a great work in aid of commerce and civilization that has been presented to any government for half a century. If it shall be begun and gotten well under way during the next four years, it will be on account of his work, more than for anything else, that the administration of William McKinley

will be favorably famed throughout all succeeding generations of American freemen.—Portland Evening Telegram.

DIVIDE ITEMS.

Will Miller and Mr. Canady returned from Portland last week. They took James Miller to the hospital and he is now said to be on the road to recovery.

Walter Briggs is back from a visit down the valley.

Mr and Mrs Lee and family spent Thanksgiving day with their folks on Silk Creek.

Our literary society is in full swim now and is drawing large. Dancing once a week helps to pass away the long evenings.

The farmers are taking advantage of the fine weather to plow, fix up fences, clear land and get everything in shape for spring.

PUBLISHED A PAPER.

An exchange says that a certain preacher after his sermon requested everyone in his congregation who were paying their debts to stand up. Instantly every man, woman and child, with one exception, arose to their feet. He scanned the crowd and then said, "let every man who is not paying his debts stand up." The exception noted, a careworn, hungry looking person, clothed in his last year's suit, slowly assumed a perpendicular position and then leaned on the back of the bench in front of him. "How is this, my friend," said the minister, "that you are the only man in this congregation that is unable to meet his obligations?" "I publish a newspaper," he meekly replied. "and my brethren here who just stood up are subscribers." Let us all pray," exclaimed the minister.

HEAT AT GREAT DEPTHS.

Determinations of the rate of increase of underground temperature, apart from their scientific interest, have an important practical application in fixing the limit of depth at which mining operations can be carried on successfully. In this connection a report has been lately issued by the department of mines of the government of Victoria dealing with observation of underground temperature at Bendigo, the author being James Sterling, government geologist. The rise of temperature of the rocks with the depth varies in different parts of the earth's surface, thus making it difficult in any mining district to determine what the rate of increase is without actual experiment. Thus, if we accepted the hitherto recognized formula for the Bendigo field of 1 degree Fahrenheit for every sixty feet in depth, we should have a temperature of 125 degrees at the 3,500 feet level. The observations already made prove that this temperature is not reached.

It has been asserted in some quarters that mining might extend to as great a depth as 10,000 feet if the difficulties of haulage could be overcome; but, when we consider the effect of compressing the air at such a depth (i. e., the compression caused by its own weight), it will be seen that ventilation would be practically unattainable. At a depth of 10,000 feet the ventilating current entering the shaft at, say, a temperature of 60 degrees Fahrenheit, would attain a temperature of 90 degrees by its own weight, altogether apart from the additional heat acquired by contact of the air with heated rock surfaces. It is possible, however, to imagine a limit of 5,000 as a workable depth, although the present observations as to the normal rate of increase of temperature of the rocks at Bendigo—1 degree Fahrenheit for every 135 feet—suggest 4,000 feet as a convenient practical limit to healthy working.—Nature.