

### Agent Forest Fires.

Springwater, Ore., Oct. 27, 1902.—The timberman: It is with pleasure that I comply with your request of the 25th instant. The damage done in Clackamas county by the fire of September 11-13 is rather hard to estimate. The committee here, of which your correspondent is secretary, are gathering data as fast as possible. The information I am giving you in this letter only covers a territory of about 40 square miles, that is, a strip about ten miles long and about four miles wide. The strip includes the settlements of Kippapoo, Rocky Point and Springwater. I am unable at this time to give the losses sustained at Beaver Creek, Highlands, Viola and other points in the county; but I may in the near future be able to supply the deficiency. In the neighborhood of which I speak, 101 farmers have lost in the fire, and their losses range from \$25.00 to \$2,700. We have estimated the loss so far at \$55,545, but these figures will be increased a few thousand dollars. We have not estimated the loss to orchards, fruits, or timber. The loss to fruit is about \$1,200, at present prices of dried prunes and apples. The total amount as above does not mean that it will cost to rebuild, but it does show the cash value of the old buildings and fences, neither have we estimated the decreased value of stock, caused by the forced selling of the same made necessary by the total destruction of two sections, in many instances. To be fair with those who have lost, I will say that \$100,000 will barely put them in as good a condition as before the fire.

Now a word as to the timber. This part of Clackamas is not noted for its first class timber, for, as a rule, the trees are short and very limby. I find by close inquiry that about 10 sections have been burned over, and with the exception of about two sections, the timber stumps would amount to no more than for cordwood. A good, fair estimate of the loss to timber would be about \$7,500, probably 30,000,000 feet, and this would make fair lumber if sawn in the next three or four years.

While the people of Springwater and vicinity have received considerable aid from Oregon City and elsewhere in the way of clothing, money, etc., for their immediate wants, yet much suffering will be experienced before spring. While losses have been very heavy, insurance has been light, as only a very few were insured, and then for only a nominal sum.

I admire the position you are taking in regard to setting out forest fires, and could you see the devastation to the farmers here, from the carelessness of hunters and campers with their fires, you would say that it is making it a misdemeanor to hunt or put out a fire during the dry season would be about the proper thing. Give us more stringent fire laws—then call out the army and navy to enforce them.

Respectfully,  
L. W. VAN DYKE,  
Sec'y Springwater fire relief committee.

### Thanksgiving Proclamation.

According to the yearly custom of our people, it falls upon the president at this season to appoint a day of festival and thanksgiving to God. Over a century and a quarter has passed since this country took its place among the nations of the earth and during that time we have had on our soil more to be thankful for than has fallen to the lot of any other people. Generation after generation has grown to manhood and passed away. Each has had to bear its peculiar burdens, each to its special crisis and each has known years of grim trial, when the country was menaced by malice, domestic or foreign, when the hand of the Lord was heavy upon it in death by flood or pestilence, when in bodily distress and anguish of soul it paid the penalty of folly and a froward heart. Nevertheless, decade by decade, we have struggled onward and upward, we now enjoy material well being, and under the favor of the High God are striving earnestly to receive moral and spiritual uplifting.

The year that has just closed has been one of peace and overflowing plenty. Rarely has any year enjoyed greater prosperity than we are now enjoying. For this we render heartfelt and solemn thanks to the giver of good and we seek to praise Him not by words only, but by deeds, by the way in which we do our duty to ourselves and to our fellow men.

Now, therefore, I, Theodore Roosevelt, president of the United States, do hereby designate as a day of general thanksgiving, Thursday, the 27th of October, 1902, and of the Independence of the United States the 127th.

THEODORE ROOSEVELT.  
(Seal)  
By the President,  
JOHN HAY, Secretary of State.

### Auto Plow.

New York, Nov. 4.—Diverse as the plow and the automobile would seem at first glance, Dr. Gating the famous inventor of the gun that bears his name, has hitched the two together and made farming a "thing of beauty and a joy forever."

The hardest farm labor is thus reduced to a pastime. One more occupation for the horse is destroyed, and one man with an automobile plow can do the work that formerly required 15 pairs of hands and 30 horses.

The Gating motor plow is driven by a gasoline engine of sufficient power to propel it at any desired depth down to twelve inches. The truck is built like the trucks used with traction engines, except that the steam boiler is replaced by a strong platform on which is placed the gasoline engine, which is connected to the traction gearing by a series of wheels; to this truck is attached a set of disk plows, which can be geared to run at any depth or any angle needed to give the best results when plowing.

With this machine it is estimated that one man can plow from 30 to 35 acres in one day. To plow this number of acres in one day with the ordinary plow would require 15 men and 30 horses, so when it comes to cultivating one of our large Western farms, it is easy to estimate the large drove of horses and the great number of men required to do the plowing and the immense cost to the owner to house and feed them.

do the smoothing, and a seed drill attached behind this will do the seeding, so that the plowing, harrowing and seeding may all be done with one passage of the machine and at just about one-fourth the cost of the present methods, thereby enabling the wheat grower of the United States to compete in the markets of the world with a profit to himself.

### Breathing Wells of Nebraska.

In a recent paper published by the United States geological survey, on wells and windmills in Nebraska, mention is made of the interesting phenomena of the breathing or blowing wells which are found distributed throughout a large portion of the state of Nebraska. These wells are of the driven type mostly in use upon the plains, but are distinguished from those of ordinary character by a remarkable and unexplained egress and ingress of currents of air which produce distinctly audible sounds and give the names variously applied to them of breathing, sighing, blowing or roaring wells, according to their characters in different places. The air currents are readily tested with the flames of candles, or by dropping chaff or feathers into the well tubes. There are periods when these wells blow out for several days, and equal periods when their air currents are reversed. It has been observed that the blowing occurs with changes of the barometer. Some wells are found to be most audible when the wind is from the northwest, with a rise in water level; but with a change of wind, air is drawn in and the water is observed to sink. During the progress of a low barometer area over one of these regions, wind is violently expelled from the wells, with a noise distinctly audible for several rods. Professors Loveland and Switzer, of the University of Nebraska, have made observations on a well of this nature in Perkins county, and found that its breathing periods were exactly coincident with the barometric changes.

The citizens of the region have attempted many explanations of the wells. Some have reasoned that the blowing is probably due to the liberation of gas produced from petroleum, and that as petroleum is a natural distillation from beneath the surface, there must be an abundant supply of the latter mineral beneath the surface. Fortunes have been staked upon this deduction and much time consumed in a fruitless search for coal. Others have noticed the change of current which some wells show every twelve hours, morning and evening, and have thought that this regular oscillation was due to a tidal action of the sheet of water, erroneously considering the latter as a great subterranean lake. The phenomena are most frequently attributed by scientific observers to atmospheric pressure, which, though probably exerting great influence, is not necessarily the whole cause. The material through which the wells are driven may throw some light on their peculiarities. In southeastern Nebraska a layer of dense limestone about 4 inches thick lies beneath 50 to 100 feet of sand. Below the limestone is found water-bearing gravel. When the limestone covering the water-bearing beds is penetrated, water under slight pressure rises about one foot. The water-bearing layer is very porous and must always contain more or less air. As the air above and the air enclosed in the gravel below are alike subject to the fluctuations of the barometer, it follows that if the surface air is rendered less dense the air will pass out through the well openings until equilibrium between the rarer air and denser air is established, the opposite effect will follow during a period of high pressure. Still, this explanation, plausible as it is, hardly accounts for the force with which the air is expelled from some of the wells, and a more comprehensive study of the problem is needed to satisfactorily explain all the phenomena.

### Do Not Sleep on Your Left Side.

When a patient complains of a bad taste in his mouth every morning on waking up, says a physician, the first question I ask him is as to the position he assumes when going to sleep. An immense number of people sleep on the left side, and this is the most common cause of the unpleasant taste which is generally attributed to dyspepsia. If a meal has been taken within two or three hours of going to bed, to sleep on the left side is to give the stomach a task which is difficult in the extreme to perform. The student of anatomy knows that all food enters and leaves the stomach on the right side, and hence sleeping on the left side soon after eating involves a sort of pumping operation which is anything but conducive to sound repose.

### Mount Hood School Report.

Report of school district No. 6, Mount Hood, Oregon.  
Days taught, 20; days attendance, 555.5; days absence, 53; times tardy, 10; average daily attend. no. 28.  
The following named pupils were neither absent nor tardy during the month of November: 1902, Walter Larwood, Clyde Fredenburg, George Cooper, Raymond Miller, May Cooper, Leonard Larwood, Hugh Knight, Donald Larwood.  
LAURA HILL, Teacher.

### The Youth's Companion Calendar Free.

The publishers of the Youth's Companion are sending free to new subscribers the paper for 1903 a very handsome calendar, lithographed in twelve colors, with a border embossed in gold. The exquisite home scene which forms the principal feature of the calendar is suitable for framing. The calendar is sold to non-subscribers for fifty cents, but to new subscribers for 100 cents, sent free with all the issues of the Companion for the remaining weeks of 1902, the paper then being sent for a full year, to January, 1904. Subscription price \$1.75.

### Sad Case of Suicide.

Kate Downing, a mere child in years, being only 16, having become despondent over some trouble that had befallen her, took strychnine to end her existence. She was in an extremely nervous condition when she took the poison, and after taking it walked some distance into the country to the house of a friend before she succumbed to its effects. It was three hours before death relieved her sufferings. Dr. Logan, county coroner, heard an inquest on the body the next day, the jury bringing in a verdict of self destruction. A certain amount of blame is justly due the druggist for selling a dangerous drug to a person in her mental condition, but more censure is due to those who drove the unfortunate girl to commit the rash act. They may not be brought to an account in this world, but they will some day have to answer for it before a tribunal which knows no favor—Moral Bulletin.

### Mass Meeting.

All who are in favor of majority rule in local affairs are requested to attend a mass meeting Friday evening, November 14, at 8 o'clock, in A. O. U. hall, for the purpose of nominating candidates for the following offices: Mayor, three councilmen, recorder and treasurer. Signed by 20 citizens.

### Montana Restaurant.

This restaurant is located at 173 North Sixth Street, Portland, opposite depot, and is run by a Hood River firm. Lodgings furnished. 14  
B. B. LEAMING.

### A Nigger's Confession.

Editor Glacier: I noticed in your last issue an interesting problem relative to the stealing of some apples by some "niggers." You seem to think they were not stolen in Hood River valley. I desire to confess and tell the whole truth. They were stolen quite recently from a prominent fruit grower's orchard on the East Side, and they were of the Ben Davis variety. We made a great mistake, owing to the reputation of the grower. We didn't suppose that we could find such worthless apples in a first-class orchard. I have disposed of my share of the apples stolen to a sole leather manufacturer in Portland. I didn't know any pais had given me away so badly until I read your account in your paper, but since our actions have been published, and I confess to the low act of helping to steal a sack of Ben Davis apples, I will now tell just how many were stolen.

When we hid the sack in the barn, it contained just 79 apples. The first nigger threw one away and took 1/2 of the remainder, which was 26, leaving 52 apples in the sack. The second nigger found 52 apples, threw one away and took 1/2 of the remainder, which was 17, leaving 34 in the sack. The third nigger (myself) found 34 apples, I threw one away and took 1/2 of the remainder, which was 11, leaving 22 in the sack. The next morning when all three of us met to disguise our distrust of the other fellows, we found 22 apples; we threw one away and each took seven.

Now, Mr. Editor, I feel awful bad over the publicity of this whole affair; more on account of us getting fooled in the dark and going to so much trouble to get nothing but Ben Davis apples, I'll confess my mistake and will never visit any more orchards after dark. Say, Mr. Editor, since I commenced to write you I have heard from the sale of my Ben Davis apples. The tannery company says that they are just what they want, the fungus is brown rust on them make the skin very desirable for leather, and the pulp will be ground up and compressed into patent shoe heels. I am lucky after all to find such an easy market for my Ben Davis. Now don't expect any more from me, I have a kind heart and a clear conscience and could not bear this burden any longer. Your friend,  
ONE OF THE NIGGERS.

### A Magazine Thirty Years Old.

The Christmas (December) number of the *Pioneer* is also the thirtieth anniversary number. To do justice to this number, which for beauty and utility touches the highest mark, it would be necessary to print the entire list of contents. It is sufficient to say that in it the best novel, story writers and artists are generously represented. The book contains over 230 pages, with 34 full-page illustrations, of which 20 are in two or more colors. The magnitude of this December number, for which 728 copies of paper and six tons of ink have been used, may be understood from the fact that 81 presses running 14 hours a day, have been required to print it; the binding alone of the edition of 915,000 copies representing over 20,000,000 sheets of paper had to be gathered individually by human hands.

### Notice to Taxpayers of School Dist. No. 2.

The patrons of school district No. 2 are requested to appear on Thursday, November 20, to clear and improve the school grounds at Frankton school house and the patrons below the bluffs at the Columbia school house in the same district. Bring your axes, saws, picks, mattocks, manis and wedges along with you.  
Dinner will be served by the ladies of the district. Come one, come all. It will save an extra mill on your taxes. By request of the board of DIRECTORS.

### Irrigation Week in Portland.

You are invited to visit Portland irrigation week November 18 to 22. The Oregon irrigation association and the Oregon bar association meet in Portland on the above dates. Reduced rates on all railroads. Special entertainment for all visitors. Free theatre tickets; a ball or concert; a steamboat ride on the Willamette and Columbia rivers; an observation car ride over the street railway; a visit to the Portland crematorium; to the \$1,000,000 custom house, to the public library, to the \$500,000 city hall, the wheat ships in the harbor, the rooms of the Oregon historical society and other places of interest.  
An inspection of the armory and gun drill by Battery A is to be one of the features of the entertainment. A cordial invitation is extended to all to visit Portland in irrigation week.

## TO ALL WHO TRADE

**\$25.00 or more in cash,** between November 1, and December 25, with **O. B. HARTLEY,** he will give FREE a Christmas Turkey.  
Why not get one? You will trade fully that much by then, and you get your turkey free.  
To all who do not reach this amount, we give you a discount on merchandise purchased, toward a turkey, or in any merchandise in our store. Call and get a card.  
Free Delivery. Phone 225

## Spot Cash Grocery.



The above cuts are representations of a few pieces of handsomely decorated, hand painted china, now on exhibition at our store, which we intend giving away free to our customers.  
Our assortment consists of Cups and Saucers, Breakfast Plates, Dinner Plates, Platters, Covered Dishes, Cream Pitchers, Sugar Bowls, Tea Pots, and everything else which goes to make up a Fine Set of Dishes.  
We earnestly invite you to call and inspect it, when we will cheerfully give you full information.  
We do this to increase our trade, and believe you will appreciate this method of doing it, as it gives you something useful at absolutely no cost to you. Our aim will always be to sell you goods as cheaply as possible considering the quality of goods handled by us.  
Very Respectfully,  
J. E. HANNA.  
Agent for DALLAS LAUNDRY. Phone 53.

## Sale Extraordinary

It is going to be bargain day with us every day for the next thirty days. We will give 10 per cent off, on everything bought in our store, including  
**Beavers, Dress, Street and Tailored Hats.**  
A line of Hat Trimmings such as Birds, Foliage and Pave and Velvets in all the new shades. Now is your chance to get a Pattern Hat at a very low price.  
MAE B. ROE, Milliner.



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The school where thorough work is done; where the reason is always given; where confidence is developed; where bookkeeping is taught exactly as books are kept in business; where shorthand is made easy; where penmanship is at its best; where hundreds of bookkeepers and stenographers have been educated for success in life; where thousands more will be. Open all the year. Catalogue free  
A. P. ARMSTRONG, LL. B., PRINCIPAL

### Irish Blue Eyes.

Lakewood Examiner.  
The eye is what the soul makes it and like a true indicator it records the character of its possessor. The Irish eye most eloquently bespeaks the character of Ireland's people.  
Deep and blue as the great waves of the ocean, tender and sparkling as the light of the stars, brave and fearless as the heart of the steel clad warrior, peerless eyes of blue! The undying patriotism of generations, the continuous struggle for freedom, the faith in their holy religion, and the matchless wit and humor, the bright optimism, which, however dark the clouds may be, can always see the silver lining—all these are beautifully blended in the azure orbs of Erin's children—ideal eyes of blue.  
The laughing eyes of France's daughters are charming indeed, luminous are the midnight orbs of the sunny Italian maidens, mild and blue are the light brown children of the Rhine, soft and sweet the eye of the golden haired English lassie and the hazel brown of fair Columbia's child, but for beauty and depth of meaning give to us the true, honest blue of the Shamrock land, "Sweet eyes of heaven's own hue."  
For in their limpid depths I see Sweet eyes of Irish blue.

### Notice to Water Consumers.

This is the last call on parties that have not paid the water rentals for this summer, and any failure to settle in full before our annual meeting Monday November 17, will have to wait the last chance for water next season. The company have bills that must be paid, and they have no money nor credit, and in order to get a full supply for all their customers, they are remaining done this fall, and that, you all know, takes money. FRANK DAVENPORT, Pres.

### Sent to the Reform School.

In the circuit court, today Dan Prother, a boy who claims he will not be 16 years old until the 13th of next February, was sentenced to the reform school after having pleaded guilty to forgery. With another boy, Leslie Wells, he had undertaken to pass a forged check for \$5 drawn on Butler & Co's bank at Hood River last Saturday evening. After the boys were arrested Prother acknowledged his guilt, exonerating the Wells boy, hence he was discharged—MOUNTAINEER.

### Potatoes for Sale.

I have a crop of first grade Late Endurance potatoes for sale at 50c per 100 pounds delivered any place in the valley. S. J. M. COX.  
02121

### Water & Light Notice

All water and light bills are payable at the Hood River Electric Light, Power and Water Co. office on the 1st to the 15th of the month, in advance.  
N. C. EVANS, Manager.  
02117

### 50 YEARS' EXPERIENCE

**PATENTS**  
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Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. Handbook on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the  
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MUNN & CO., 35 Broadway, New York  
Branch Office, 65 F. St., Washington, D. C.

### Montana Restaurant.

This restaurant is located at 173 North Sixth Street, Portland, opposite depot, and is run by a Hood River firm. Lodgings furnished. 14  
B. B. LEAMING.

## The Davidson Fruit Co.

If you have Fruit to market, or will need  
**Fruit Boxes, Plows, Cultivators, Fertilizers, or a Vehicle,**  
**SEE US.**  
We keep our office open twelve months in the year, and need your business.  
If we please you, tell your neighbors; if not, tell us.  
DAVIDSON FRUIT CO.

## Williams Pharmacy,

Otten Building,  
**G. E. WILLIAMS, Prop'r.**  
Headquarters for  
**Pure Drugs, Toilet Articles,**  
PATENT MEDICINES, SPRAYING MATERIALS.  
Prescriptions my Specialty.

## FRUIT LANDS.

A few good things you can buy for little money  
622 acres; 45 acres in cultivation, 1 1/2 acres in strawberries, some apples, good house, fine springs, 6 miles from town..... \$4,250.  
25 1/2 acres; 4 acres bearing trees, and berries, plenty of water, 4-room house, also barn..... \$650.  
100 acres; 200 bearing apples, 40 acres mill timber, some hay land \$500—houses, spring..... \$1,500.  
Homestead relinquishment—150 acres nearly half tillable orchard land; 2 springs, new house which cost \$400, 8 miles from town..... \$750.  
19 Handsome Lots in Coe's addition for \$200 each.  
We always have some bargains to offer. Call on, or address,  
**GEO. D. CULBERTSON & CO.**

## TREAT & HUCKABAY,

—DEALER IN—  
**Stoves, Tin, Sheet Iron and Copper Ware,**  
Bath Tubs, Sinks and Lavators, Wash Stands and Sink Brackets, Lead and Iron Pipe, Rubber Goods.  
HOOD RIVER, OREGON.

## Stages to Cloud Cap Inn.

Ticket office for the Regulator Line of Steamers—Telephone and have a hack carry you to and from the boat landing—if you want a first-class turnout call on the  
**HOOD RIVER TRANSFER AND LIVERY CO.**

## Books! Books!

Here is a list of some of the New Books at Slocum's:  
Donovan Pasha, The Man from Glengarry, The Strollers, Eben Holden, Herald of Empire, Amor Victor, Dorothy Vernon, of Hadden Hall, The Sky Pilot, The Virginian, The Speckle Bird, The Thrill of Lief the Lucky, Alice of Old Vincennes, Dry and I, To Have and To Hold, The Two Vaneles, Mississippi Bubbles, Andrey, The Captain of the Gray Horse Troop, Wanted—A Chaperon, Prisoners of Hope, Hearts Courageous, Meloughlin and Old Oregon, Rye Bread, Graham Bread, The Two Islands, Buns, Rolls, Warm, at 4 p. m. daily, The Cavaliers, The Crisis, David Harum, In Fact All the Up-To-Date Books.  
Give us a call when you need something in this line.

## THE Manila Barber Shop

ON THE HILL,  
**S. C. JACKSON, Proprietor.**  
Will do Picture Framing in connection. Room Mouldings and all kinds of Picture and Window Glass constantly on hand. CALL and see samples of Wall Paper.

## CITY Blacksmith Shop.

**J. R. NICKELSEN, Proprietor.**  
Cor. 4th and Columbia. Phone 245.

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**School of Correspondence.**  
Now in its 23d Year.  
Every teacher an expert in his special course. Our courses cover the entire range of business operation.  
Complete business course, time unlimited, by mail..... \$25 00  
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These courses are especially designed for those who have not the time nor means to attend college, and especially for those who have been deprived of a common school education.  
The greatest care is given to each individual student. Diplomas awarded graduates.  
Send for particulars and state the course you want.  
**J. B. MCKEE, Proprietor.**  
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## T. C. DALLAS, The City Tinker & Plumber.

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