### Generating Electricity by the Flow of the Tide.

A French engineer, M. Decoeur, has elaborated a project by which he proposes to supply electric power to Paris. He would generate the required electricity by utilizing the flow of the ebb and flood on the coast and transmitting it to the French capital. For this purpose he intends to construct near Harve, two large basins joined to each other, into one of which the sea of flood tide flows over a dam, while during ebb it flows out of the other into the sea again. At the inlet and outlet, M. Decoeur proposes to erect a number of powerful turbines for transmitting the energy of the water. The mechanical energy thus produced, M. Decoeur estimates with a tide of 18 feet, which is the average at Havre, a six-horse power per hectare of basin area. He intends parting off by means of a dam 16½ miles long, an area of 7,000 hectares between Havre and Tancerville from the sea and the Seine respectively, and thus creating 42,000-horse power, which power he transforms into electrical energy and transmits to Paris. M. Decoeur's scheme is looked upon with favor, and although the estimated net profit of 8½ million francs is too high, there are indications that it will ultimately be carried out.


Our customers all speak highly in praise of St. Patrick's Pills. They are the best.—BERRY BROS., Carroll, Feb.

For sale by Chitwood Bros., druggists.


### Rumors That Millionaires Do Not Agree.

New York, Oct. 11.—C. P. Huntington left this city last night for San Francisco, and will not return until after the general election. His departure, following so soon after that of Stanford, gives more confirmation to the reports of conflict between the capitalists, and it is expected that the fight will include a contest for control of the Southern Pacific Company. Reports are current that Stanford and Crocker have joined hands.

**JENKS' DREAM.**

**Jenks had a queer dream the other night. He thought he saw a prize-fighters' ring and in the middle of it stood a doughty little champion who met and deliberately knocked over, one by one, a score or more of big, burly-looking fellows, as they advanced to the attack. Giants as they were in size, the valiant pigmy proved more than a match for them. It was all so funny that Jenks woke up laughing. He accounts for the dream by the fact that he had just come to the conclusion, after trying nearly every big, drastic pill on the market, that Pierce's Pleasant Purgative Pellets, or tiny Sugar-coated Granules, easily "knock out" and beat all the big pills hollow! They are the original and only genuine Little Liver Pills.**

**Beware of Imitations, which contain Poisonous Minerals. Always ask for Dr. Pierce's Pellets, which are Little Sugar-coated Pills, or Anti-bilious Granules. One a Dose.**

**SICK HEADACHE,**

**Bilious Headache, Dizziness, Constipation, Indigestion, Bilious Attacks,** and all derangements of the stomach and bowels, are promptly relieved and permanently cured by the use of Dr. Pierce's Pleasant Purgative Pellets. They are gently laxative, or strongly cathartic, according to size of dose. Smallest, Cheapest, Easiest to take. 25 cents a vial by druggists.

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## LEGAL ADVERTISEMENTS.

### Sheriff's Sale.

In the Circuit Court of the State of Oregon, for Jackson County.

J. M. McCall, plaintiff,
vs.
P. Dunn, administrator of the estate of Jesse Dollarhide, deceased, Nancy Dollarhide, widow of said deceased, and Amelia Doty, Daniel Doty, Lucy Clark, I. N. Clark, Lavinia Mingus, C. Mingus, Jemima Rose, A. Rose, Priscilla Oatman, J. H. Oatman, Matilda Lofland, J. M. Lofland, J. W. Dollarhide, Josephine Dollarhide, L. D. Dollarhide, Florence Dollarhide, Mary N. Grieve, H. C. Dollarhide and M. E. Dollarhide, heirs-at-law of the estate of Jesse Dollarhide, deceased, Defendants.

Foreclosure Sale.

By virtue of an execution and order of sale issued out of the Circuit Court of the State of Oregon, for the County of Jackson, upon a judgment and decree of foreclosure, rendered in said court on the 5th day of September, A. D., 1890, in favor of said plaintiff, and against said defendants, for the sum of three hundred and ninety-two and 7-100 dollars, with interest on the same from the 5th day of September, 1890, with fifty dollars attorney fee, besides costs of suit taxed, forty-two and 28-100 dollars with accruing costs, to me directed, against the property of said defendants, I have levied upon and shall expose for sale at public sale to the highest bidder, for cash in hand, on the

*8th Day of November, 1890,*

At 2 o'clock, p. m. of said day, at the Court House door in the city of Jacksonville, Jackson county, Oregon, the following described real estate, to wit, laying and being in Jackson county, State of Oregon:

Beginning at a point 89½ feet south and 20 feet west of the N E corner of lot No. 4, in Section No. 5, Tp. 39, S R 1 E, W. M., thence running west 129 feet, thence south 156 feet to the north line of R. Garrett's lot, thence east 129 feet, thence north 156 feet to the place of beginning, containing one-half acre more or less.

Dated at Ashland, this 7th day of October, 1890.

JAMES G. BIRDSEY,
Sheriff of Jackson county, Oregon.
By ROBT. TAYLOR, Deputy.
Watson & Burtenshaw,
Attorneys for Plaintiff.

### Sheriff's Sale.

In the circuit court of the State of Oregon for Jackson county.

Louis Solomon vs. Wm. Eaton, Irene Eaton and James Hamlin.

By virtue of a writ of execution duly issued out of the above entitled court in the above entitled cause, to me directed and delivered, I am commanded to sell the hereinafter described real estate to satisfy a judgment and decree of foreclosure in favor of said plaintiff and against said defendant, Wm. Eaton, for the sum of $550 and interest at the rate of one per cent per month from March 18, 1887, the sum of $35, attorney fees, $5.25 costs and the costs and accruing costs of and upon this writ. Wherefore, I did on the 1st day of October, 1890, levy upon, and will sell at public auction for cash in hand to the highest bidder at the court house door in Jacksonville, Oregon, on

*Saturday, November 8, 1890,*

at 2 o'clock p. m. of said day, all the right, title and interest of the said defendants, Wm. Eaton, Irene Eaton and James Hamlin, in and to the following described real property, to wit:

Beginning at the south corner of block No. sixty-one (61) in the town of Jacksonville, and running thence north two hundred and five (205) feet to the Henry Bleecher lot; thence north, 77½ degrees east, two hundred and thirty-one (231) feet to the Applegate road; thence along the line of the Applegate road to the place of beginning, being situated in the town of Jacksonville, Jackson county, Oregon.

Given under my hand this 3d day of October, 1890.

JAMES G. BIRDSEY
Sheriff of Jackson county, Oregon.


# SCOTT'S EMULSION

**OF PURE COD LIVER OIL AND HYPOPHOSPHITES**

**Almost as Palatable as Milk**

**So disguised that it can be taken digested, and assimilated by the most sensitive stomach, when the plain oil cannot be tolerated; and by the combination of the oil with the hypophosphites is much more efficacious**

**Remarkable as a flesh producer.**

**Persons gain rapidly while taking it.**

SCOTT'S EMULSION is acknowledged by Physicians to be the Finest and Best preparation in the world for the relief and cure of

**CONSUMPTION, SCROFULA, GENERAL DEBILITY, WASTING DISEASES, EMACIATION, COLDS and CHRONIC COUGHS.**

*The great remedy for Consumption, and Wasting in Children. Sold by all Druggists.*


## STATE AND COAST.

The Oregon state convention of Baptists meets in Portland Oct. 22.

After a suspension of operation for nearly ten months, the government has resumed work on the Yaquina bay jetties.

Coos county, of this state, was named from Coos county, New Hampshire, by Dr. Drew, formerly of that state. Coos county, N. H., was named from a passage in the Bible, which says, "they went down to Coos, the land of pines."

The gathering of straw for the Lebanon paper mills has just been completed, and their immense sheds are full, says the Brownsville *Times*. The material is also on the ground, and the mills will be pushed to completion and put to work as soon as possible. This manufacturing establishment will not only add several thousands to our list of taxable property but will bring into the county hundreds of thousands of dollars to be circulated among the people.

The wind seems to have been holding high carnival in portions of the Northwest and on the Pacific coast several days last week. At Victoria, on Wednesday, it reached a velocity of eighty miles an hour and toyed with the shipping in the port and the roofs on shore in no gentle fashion. Farther south it whipped the waves of the ocean into mountains and put a great strain upon the nerves of navigators who were nearing port. In Eastern Oregon and Washington it rioted in sand, piling it in huge drifts and fantastic windrows, burying railway tracks in places to the depth of several feet and completely blocking the trains. Its fury did not extend to the Willamette valley, but instead the rain fell, dispelling the smoke, settling the dust and preparing the ground for fall plowing. But little damage has been reported as the result of this October wind storm, outside of the delay of traffic and mails, and certainly no more magnificent weather than that which has followed it could be desired.


If you've headache try Preston's "Hed-Ake."


Sandy Olds will have a fourth trial, and a change of venue will bring his case before anther court. Under the ruling of the supreme court it is not likely that another capital conviction will be obtained.


Preston's "Hed-Ake" is a specific for headache


Jim Hill, of the Great Northern, says his road will build to Portland and will ask a subsidy. It will run to Fraser river, connecting with the main system somewhere on the Sound. He will have a steamship line to Japan. The vessels will be ordered this winter. To make the line what it should be, five vessels would be required. They will be new ones and as fine as any afloat.


Cures in 15 minutes: Preston's "Hed-Ake."


The first report of the Washington state board of equalization just made, commends the wisdom of that state in establishing the board and demonstrates the value of a similar board in Oregon. The Washington board found the basis of assessment in different counties so discrepent that it was necessary to add $27,000,000 to the valuation of the state. Only eight out of the thirty-four counties in the state escaped increase of assessment, and of these eight two failed to make any returns to the state board. The percentages of increase range from 12 in Pacific county to 62 in Skagit county and the average is more than 40 per cent. Beyond doubt, similar inequalities exist here, and the same policy would result in relieving certain parts of Oregon of an unjust and disproportionate burden of taxation.—Oregonian.

### Saved From Increased Duty.

Philadelphia, Oct. 6.—Over $100,000 in duty was saved from Uncle Sam's grasp under the dilatory tactics of the Spanish steamship Guido, from Havana and the Norwegian steamer Weregenand, from Mazilla, both laden with cargoes of Cuban sugars for the Franklin sugar refinery. Although bouth vessels could have reached port without difficulty by Saturday, they slowed up outside, the captain having received orders not to arrive in port before Sunday in order to gain the advantage of free entry under the McKinley bill. The Weregenand, through some mistake arrived at the capes Saturday morning, but in obedience to order anchored at the Delaware breakwater and arrived at her dock too late to enter before Monday morning. The new tariff bill practically allows both cargoes to come in free of duty. The American liner British Prince, due from Liverpool, did not get into the capes and has not yet been seen, therefore her cargo, which consists mostly of drygoods, will have to pay incrased duties. It will take $3000 more to pay the duty on her cargo Monday than if she had arrived on Saturday.

### Notice.

God's Blessing to Humanity—so says an Oregon pioneer 90 years old.

Forest Grove, Or., March 19.—I have used the Oregon Kidney Tea and obtained immediate relief. It is God's blessing to humanity. I take pleasure in recommending it to the afflicted. I am now nearly 90 years old, came to Oregon in 1842 in the employ of the Hudson's Bay Company, and since I began using the Oregon Kidney Tea I enjoy good health. DAVID MUNROE.

### Notes.

The Southern sugar crop is reported very large, and the crop will commence moving within three weeks.

Alaska has the largest gold mine in the world. It is lighted by electricity, and is worked day and night.

The Freshman class to enter Yale this year will be the largest that ever entered that institution, numbering 400.

A new machine promises to fill and roll cigars. They say only 14,000 men will be needed to do the work that now employs 58,000 skilled hands.

The last census of illiteracy in Texas shows that about 32 per cent of the white boys between 10 and 14 years of age, were unable to write.

The Cincinnati School Board has finally decided to let the married women teach another year, when the question of excluding them will come up again.


There are many accidents and diseases which affect stock and cause serious inconvenience and loss to the farmer in his work, which may be quickly remied by the use of Dr. J. H. McLean's Volcanic Oil Liniment.

## BROKEN OUT!

How often do we see this on the faces of children and, alas, of people who otherwise are healthy? What causes it? Bad Blood. The thought is terrible; the trouble is worse. No ordinary help can remove it. It requires something unusual. Do not take cheap sarsaparillas or blood purifiers. You must have something that has proven its power in both Europe and America. General Wheatcroft Nelson, of London, says: "My experience in the English army, as well as in America, convinces me that *nothing* so throughly purifies the blood, or adds to the health, vigor and life, as Dr. Acker's English Blood Elixir."

This grand Elixir is sold by druggists in all parts of America. It is a good, pure, honest medicine. Try it to-day.


## NOTES AND NEWS.


Immediate relief by Preston's "Hed-Ake."


Ex-President Hayes and Cleveland, Chief Justice Fuller, ex-Governor Winthrop, of Massachusetts; ex-Attorney-General Devins, ex-Governor Porter, of Tennessee, ex-Secretary of State Hamilton Fish and Senator Evarts formed an interesting group the other day at a New York hotel. They are trustees of the Peabody fund, and at their annual dinner it was noticed that both the ex-presidents turned their wineglasses down.


Cures while you wait—Preston's "Hed-Ake."


The Marquis of Hartington, who is to marry the Duchess of Manchester, was once introduced to President Lincoln. It was during the war, and the marquis' sympathies were with the South. Lincoln, not having caught the name, repeatedly called him Mr. Partington. Lord Hartington was annoyed and finally corrected the president, when Mr. Lincoln said: "Oh, I thought you must be some relative of old Mrs. Partington who tried to sweep back the ocean with a broom." His lordship enjoyed the president's humor, as he was something of a wag himself.


It cures headache only—Preston's "Hed-Ake"


Says an eastern paper: Senator Hearst is determined to buy a New York paper for his son Will, of the San Francisco *Examiner*. The senator offered $5,000,000 for the *Herald*, and was told that Mr. Bennett would not sell for $20,000,000. "Then," he says, "I considered the *Sun*, but I discovered that Mr. Dana wouldn't sell at any price. He gets too much fun out of the *Sun* to sell it. But 'Will' is coming to New York. He will never relinquish the idea now that he has made his mind up. He is determined to own a New York newspaper. If we can't buy one we will have to start one."


If fails, money refunded: Preston's "Hed-Ake"


Once again we will attempt to set our Democratic contemporaries right on the subject of the census. The blatherskite portion of it has erroniously assumed that Porter is responsible for the wide scope taken, but nothing is better known to well-informed persons than the fact that he privately recommended that too much should not be attempted. Mr. Porter's work was all cut out for him by the Fiftieth Congress, the act under which he is working bearing date of March 1, 1889. S. S. Cox was chairman of the House committee which prepared all the details of the bill. It may be said here of Mr. Cox that his experience with the census of 1880 had convinced him that Congress had tried to do too much, and that he was untiring in his efforts to bring the business of collecting statistics within reasonable bounds. He was, however, overruled by his Democratic colleagues on the committee, which, instead of aiming at condensation and perfect work, actually enlarged on the plan of 1890. When we referred to the comments of the blatherskite press we did not have in mind such well-conducted journals as the New York *Sun*, which has not attempted to cast all the blame on Mr. Porter, but has properly said "the main responsibility lies with Congress, and *especially* with those Democratic Senators and Representatives who lent their votes to a ridiculous project of, meddlesome paternalism." If the *Sun* had been entirely fair it would have clearly stated that the House in the Fiftieth session was Democratic.—[S. F. Chronicle.


Sure cure—Preston's "Hed-Ake."

### Hibbard's Rheumatic and Liver Pills.

These pills are scientifically compounded, and uniform in action. No griping pain so commonly following the use of pills. They are adapted to both adults and children with perfect safety. We guarantee they have no equal in the cure of Sick Headache, Constipation, dyspepsia, and biliousness; and as an appetizer they excel any other preparation. 10-ew.1y


### Race Between the Great Northern and the Burlington.

Portland, Oregon, Oct. 7.—President Hill of the Great Northern Railroad arrived last night. In an interview he said the line would be extended to Portland. The company, he said, had secured control of the Seattle and Montana, Fairhaven and Northern and Fairhaven and Southern lines, giving it a line from Seattle to New Westminster, and a new line is being located from Portland to Seattle.

"The company," he said, "would not formally take possession of the Fairhaven roads until their completion at the end of the year." President Hill said he would not ask Portland for a subsidy, but would probably ask that the company be not required to pay boom prices for land for terminal purposes.

Asked about the story telegraphed from Spokane Falls that the Chicago, Burlington and Quincy had been successful in floating Hunt's bonds in London and would extend its line to Portland, he told a reporter to write a counter story about the projected line to Alaska, and said it would be built before the Chicago, Burlington and Quincy would be extended westward.

Union, Or., Oct. 4.—A corps of engineers are in the Blue mountains, 30 miles west of Union, making a preliminary survey across the mountains in the interest of the Burlington and Missouri River Railroad. It is stated that it is the intention of the Burlington and Missouri to extend its road to the Pacific coast, and that the terminus will probably be somewhere on the Puget Sound.


### Bucklen's Arnica Salve.

The best salve in the world for cuts, bruises, sores, ulcers, salt rheum, fever sores, tetter, chapped hands, chilblains, corns, and all skin eruptions, and positively cures piles, or no pay required. It is guaranteed to give perfect satisfaction, or money refunded. Price 25 cents per box. For sale by Chitwood Bros.


### World's Fair Classifications.

The classification committee of the National World's fair commission completed the more important portion of its work Friday by deciding on the twelve great departments into which exhibits of the fair will be grouped.

They are, A, agricultural machinery and farm appliances, forestry and forest products; B, viticulture, horticulture, and horticulture; C, live stock; D, fish, fisheries, fish products, and apparatus for fishing; E, mines, mining, and metallurgy; F, machinery; G, transportation and intercommunication; H, electricity and electrical appliances; J, manufactures; K, fine arts; L, music, education, literature, engineering, and public works; M, progress of human labor and inventions; this last will embrace among other things woman's work. The departments are practically those proposed by Commissioner DeYoung, of California, and agreed upon by the committee.


### Merit Wins.

We desire to say to our citizens, that for years we have been selling Dr. King's New Discovery for Consumption, Dr. King's Life Pills, Bucklen's Arnica Salve and Electric Bitters, and have never handled remedies that sell as well, or that have given such universal satisfaction. We do not hesitate to guarantee them every time, and we stand ready to refund the purchase price, if satisfactory results do not follow their use. These remedies have won their great popularity purely on their merits. Chitwood Bros., druggists.


The following appears in the volumn of "Resources of Southern Or." just from the press of the state printer: Bartolome Ferrelo, a Spanish navigator, in his search for the mythical straits of Anian, reached on March 1, 1540, the 44th degree north latitude. This was off the coast of the northern boundary of what is now known as Douglas county. To Ferrelo, then belongs the honor of the discovery of Or. and to the promontories of the Southern Oregon coast will rest like the halo of romance the credit of being the land of all the northwest territory on which he eye of civilized man first rested. Sir Francis Drake, in trying to find a northern passage to England, arrived off the Oregon coast in 1578. He landed at the mouth of the Umpqua. This was the first Caucasian upon Oregon soil, 3500 miles from his Mexican home, left to find his way through trackless forests and desert wastes alone.


Immediate, harmless—Preston's "Hed-Ake."



# ASHLAND TIDINGS.

*Friday,.....October 17, 1890.*


## FROM SUN TO EARTH.

### Latest Idea of America's Greatest Inventor—Wonderful Solar Telephone.

At Ogden, N. J., there is a mass of iron ore a mile long, standing perpendicular and extending into the bowels of the earth to great but unknown depths, said to contain several hundred million tons of magnetic material. As the violent storms and uprushes in the sun produce disturbances of the earth's magnetism, which are recorded on the magnetometer of the Kew and other observatories, it has occurred to Mr. Edison, says the New York *Herald*, that the strength of the solar disturbance, as exerted on our planet, could be increased enormously by utilizing a vein of magnetic iron ore, and running around the body of ore several miles of wire, forming an inductive circuit, into which powerful electric currents would be thrown by any disturbance of the earth's magnetism. "By use of instruments every change," he says, "could be recorded, and by the use of the telephone all sounds produced on the sun would be heard on our planet." He is accordingly, erecting telegraph poles on each side of the Ogden ore hill, and parallel with it, on which he is coiling an insulated wire, many times around the whole area where the earth's magnetic lines leave the iron mountain and extend into space. The two ends of the long wire will be taken into his observation station and connected with the receiving telephone.

From every point of view—poetic, spiritual and scientific—this promises to be one of the most thrilling experiments ever made. Its successful conductor—like Woodsworth's

—curious child, who dwelt upon a tract
Of inland ground, applying to his ear
The convolutions of a smooth lipped shell—

hearing "sonorous cadences" and holding converse with the unseen universe itself—will be able to listen to the awe-inspiring rush and roar of the sun's mountainous billows of fire as they splutter forth in inconceivable fury from his cyclopean furnaces. What a sermon will be preached into the receiving instrument! A voice from the central orb of our planetary system—type answering to anti-type thundering forth the eternal power and god-head of him whom the Christian pulpit, often too feebly for our dull ears, proclaims "the light of the world."

From a scientific point of view the value of this experiment may be immense. Every new fact brought certainly to light respecting the actual phenomenon in "the regions beyond" however insignificant it may seem at first, becomes to science in her onward path of research the keystone of an arch serving to bridge some hitherto impassable chasm. Almost every great outburst of a solar cyclone is followed by a magnetic storm on our little planet, and simultaneously the ices of its polar circle glisten in the light of the Aurora Borealis.

Familiar examples of this are found in all astronomical and magnetic observations. The magnetic storm of November 17, 1882, (succeeding the appearance on the 16th of a sun spot which, measured at Allegheny observatory covered 2,200,000,000 square miles) seriously interrupted the telegraph lines at New York and cable messages were delayed nearly an hour, while at Chicago the switch-board was a dozen times on fire. As an experiment one of the Western Union wires between Washington and Baltimore was worked with the earth current alone. There is every reason, therefore, to expect that the strength of all such disturbances will be increased enormously in Mr. Edison's inductive circuit of the Ogden iron mountain; that by the use of his instrument the variations of intensity can be recorded and, as he hopes, "sounds produced on the sun will be heard through the telephone."


### A Word to Ladies.

Ladies who desire a beautiful clear skin, free from pimples, boils, blotches and other eruptions, should commence at once to use Dr. Gunn's Improved Liver Pills. They will also remove that heavy look about your eyes and make them bright, and will cure headache from whatever cause it arises. Remember, you are only required to take one small pill at bed time, which is coated with pure sugar and will not gripe or produce any unpleasant sensation. Sold at 25c by T. K. Bolton.


### Uncle Jere's Silk Hat.

"I came east to get a short rest at the seashore," said "Uncle Jere" Rusk the other day, to a Washington reporter, and when I landed at Nantasket Beach I found that only myself and the coachmen were wearing high hats. The Bostonese are a curious sort of people you know. They are especially afraid of anything that is not from New England, or is at all out of the way, and I wandered around among them for three days before any of them spoke to me. I had never been treated so before and I couldn't understand it, and so I said to myself that it must be my hat.

I at once went to my room and put on a little traveling cap that made me look like the duce, but which was not unlike some of the hats of the Bostonese. I then went down and posed on the hotel piazza, and I had not been sitting there five minutes before a man came up and spoke to me. He was a one-legged man, and he had a Grand Army button on the lapel of his coat. He noticed my button, and from that asked me where I was from. I told him I was from Wisconsin.

Indeed! said he. I know an elegant fellow from Wisconsin. He is one of the brightest and brainiest men I know.

"You do; and who is he?' said I.

"His name is Rusk,' replied the one legged Bostonian. 'He is governor of the state.'

"Yes,' said I cooly, as I looked the one-legged man in the eye. 'I know him better than you do and I can tell you are mistaken in your opinion of him. He's a whelp.'

"What!' said the man, and he jumped from his seat and pranced around on his one leg as if he were going mad. He turned around to go away and I called him back again and made him sit down. As he took his seat I said: 'It seems to me that I have met you before. Have you ever been in Washington?'

"Yes was the reply.

"Have you ever been before the invalid pension committe of the house?'

"Yes,' he again replied, 'and were you there?'

"Yes,' said I. 'I was chairman of that committee.'

"Why,' said the man, 'you're old Rusk himself,' and with that we again shook. The man had not seen me for years and my hair and beard had grown white. Under that little traveling cap he did not know me, and I do not suppose he would have recognized me under the tile. I got a new hat a day or so later and I found things as pleasant as I could wish.


### Advice to Mothers.

Mrs. Winslow's Soothing Syrup has been used by mothers for children teething for over fifty years with perfect success. It relieves the little sufferer at once, produces natural, quiet sleep by freeing the child from pain, and the little cherub wakes "bright as a button." It is very pleasant to taste soothes the child, softens the gums, allays pain, relieves wind, regulates the bowels, and is the best known remedy for diarrhœa, whether arising from teething or other causes. Twenty-five cents a bottle.


### Movements of a Living Heart Photographed.

London, October 8.—The opponents of vivisection, the Daily News' correspondent at Vienna telegraphs, will be disgusted to hear of an experiment that took place in a hospital yesterday. A little dog was made insensible, fastened to a board, and when his heart had been laid bare a camera, in connection with a microscope, was applied, which threw a magnified picture of the dog's heart on the wall opposite, revealing to the eyes of all present every movement of the heart. The experiment lasted half an hour. According to the professor it was a successful demonstration of the movements of the living heart and of the greatest value to the student of medicine.


# CASTORIA

**for Infants and Children.**

"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M.D., 111 So. Oxford St., Brooklyn, N. Y.

Castoria cures Colic, Constipation, Sour Stomach, Diarrhœa, Eructation, Kills Worms, gives sleep, and promotes digestion. Without injurious medication.

THE CENTAUR COMPANY, 77 Murray Street, N. Y.

# J. M. McCALL'S ANNOUNCEMENT!

—Full line of—

**Spring & Summer Dress Goods,**

PARASOLS, LADIES AND GENTLEMENS FINE SHOES AND BOOTS.

**Clothing Direct from the East.**

All at Prices that DEFY COMPETITION.

PRESTON'S HED AKE CURES ANY HEADACHE "While You Wait," BUT CURES NOTHING ELSE.

The Champion You Read About

Is the Davis "Buggy-Runabout." It knocks out the road cart in one round and is the cheapest first class four-wheeled vehicle in the world. Light weight, hung low, neat, strong and very handsome. It is durably painted, body black and running gear wine color. Steel axles, steel tire, sarven wheels, cushions and shafts. Just the thing for business or pleasure, and all other purposes where a comfortable as well as safe ride is desired. This vehicle removes all excuse for riding in a cart, that torturing and unsatisfactory apology, now that this acme of perfection, the "Buggy-Runabout" has made its appearance; and it is priced within the reach of everybody. I have a few of these buggies in stock, and will be glad to show them to anyone wishing a fine outfit for a low price. Call and see them.

G. C. EDDINGS, Hardware.


### Final Notice to Delinquent Tax-Payers.

Notice is hereby given that the delinquent tax list of Jackson county, Oregon, for 1889, has been turned over to me, with a warrant from the Honorable County Court for its immediate collection. All persons who are on said list will please call at my office in Jacksonville and settle without further delay, as I will be compelled to levy on the property of said delinquents, in order to enforce payment of said tax, if not paid soon. A prompt compliance with the law will save further costs. JAS. O. HUNSAY,

Sheriff and Tax-Collector of Jackson County, Oregon.

Jacksonville, Or., April 15, 1890.


**The Road to Health**

**Cannot be successfully traveled without good health. To reach wealth or any coveted position in life requires the full possession and operation of all the faculties kind nature has endowed us with. These conditions cannot exist unless the physical being is in perfect working order, and this is impossible when the liver and spleen are torpid, thus obstructing the secretions, causing indigestion and dyspepsia, with all of their accompanying horrors.**

**DR. HENLEY'S English Dandelion Tonic**

**exerts a specific influence over the liver, excites it to healthy action, resolves its chronic engorgements, and promotes the secretions; cures indigestion and constipation, sharpens the appetite, tones up the entire system, and makes life worth living.**

COUGHS, SORE THROAT, WHOOPING COUGH, INFLUENZA, CROUP, BRONCHITIS, ASTHMA and CONSUMPTION, arrested in their first stages and permanently cured by the use of WISTAR'S BALSAM OF WILD CHERRY, which does not dry up a cough and leave the cause behind, but loosens it, thus removing the cause and a speedy recovery follows. This combines the virtues of all other cough remedies, is always reliable, and is a perfect specific for all pulmonary complaints. Genuine signed I. BUTTS on every wrapper. Sold by druggists generally. BOSTON, MASS.

**MEMORY** DISCOVERY. Mind wandering cured. Books learned in one reading. Testimonials from all parts of the globe. Prospectus post FREE. Sent on application to Prof. A. Loisette, 237 Fifth Ave. New York.

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## LEGAL ADVERTISEMENTS.

### Final Proof Notice.

LAND OFFICE AT ROSEBURG, OREGON, September 20, 1890.

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 the Judge or Clerk of the County Court of Jackson county, Oregon, on Saturday, November 29, 1890, viz: Robert M. Flemming, Homestead entry No. 4087, for the e½ of nw¼, lot 2, sw¼ of ne¼, and nw¼ of se¼ of sec 30, tp 37, s 2 e, W. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

James Bayley, John Moreland, Lemuel Charley and Frank Teel, all of Ashland, Jackson county Oregon.

JOHN H. SHUPE, Register.

### Final Proof Notice

LAND OFFICE AT ROSEBURG, OREGON, September 9, 1890.

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 the Judge or Clerk of the County Court of Jackson county, Oregon, at Jacksonville, Oregon, on Saturday, October 25, 1890, viz: Nathaniel Conklin, Homestead Entry No. 5811, for the ne¼ sec 4, nw¼ of sw¼ sec 3, tp 40 S. R. 2 E., and additional Homestead Entry No. 5925, for the ne¼ of ne¼, sec 8, tp 40, S. R. 2 E. W. M.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

R. G. Swanson, W. F. Sanger, and H. Roach, of Ashland, Jackson county, Oregon, and H. F. Barron, of Barron, Jackson county Oregon. JOHN H. SHUPE, Register.

### Final Proof Notice.

LAND OFFICE AT ROSEBURG, OREGON, September 9, 1890.

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 the Judge or Clerk of the County court of Jackson county, Oregon, at Jacksonville, Oregon, on Saturday, November 1st, 1890, viz: Washington W. Wilson, Homestead Entry No. 5045, for lots 1 and 2, and sw¼ of nw¼, of sec. 31, tp. 37, s. R. 2 E. W. M.

He names the following witnesses to prove his continuous residence upon and cultivation of, said land, viz:

Aaron Wyland, of Eagle Point, Jackson county, Oregon, and William Charley, John Morland and James Bagley, of Ashland, Jackson county, Oregon.

JOHN H. SHUPE, Register.

### Final Proof Notice.

LAND OFFICE AT ROSEBURG, OREGON, Sept. 13, 1890.

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 the Judge or Clerk of the county court of Jackson county, Oregon, at Jacksonville, Oregon, on Saturday, November 1, 1890, viz: Arthur F. Hunt, pre-emption D. S. No. 240 for the sw¼ of ne¼, s½ of nw¼ and nw¼ of sw¼ of sec 6, tp 38, s 3 e, w. m.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

M. A. Walker, C. A. Inlow, J. R. Tozer, all of Ashland, Jackson county, Oregon, Wm. Addison, of Talent, Jackson county, Oregon.

JOHN H. SHUPE, Register.

### Summons.

In the Circuit Court for the State of Oregon, for the County of Jackson.

J. P. SWEET, Plaintiff,
vs.
LOTTIE M. SWEET, Defendant.

To Lottie M. Sweet, the above named defendant: In the name of the State of Oregon, you are hereby required to appear and answer the complaint of the above plaintiff in the above entitled Court, now on file with the Clerk of said Court, within ten days from the date of service of this summons upon you, if served in Jackson County, Oregon; but if served within any other county of the State of Oregon, then within twenty days from the date of the service of this summons upon you; or if served by publication, then by the first day of the next regular (December 1890) term of said Court; and you are hereby notified that if you fail to appear and answer said complaint, as hereby required, the plaintiff will apply to the Court for the relief demanded therein, to wit: A decree of the Court forever dissolving the bonds of matrimony heretofore and now existing between plaintiff and defendant, on the grounds of desertion.

Said complaint alleges that said defendant abandoned and deserted plaintiff on or about the 1st day of June, 1884, and has continued to reside separate and apart from said plaintiff against his will or wish, and without his consent.

This summons is published by order of Hon. L. R. Webster, Circuit Judge, made and dated at Jacksonville, Jackson county, Oregon, on the 23d day of August, A. D. 1890.

WATSON & BURTENSHAW,
Attorneys for Plaintiff.

### Executrix's Notice.

Notice is hereby given that the undersigned, Eliza Moore, was, by order of the Hon. County Court of Jackson County, Oregon, made at the regular August, 1890, term of said Court, appointed executrix of the estate of Dennis Moore, deceased. Therefore all persons having claims against said estate are hereby required to present the same with proper vouchers therefor to me within six months from the date hereof, at my residence, in the city of Ashland, said Jackson county, Oregon, or at the office of Watson & Bartenshaw, in said city of Ashland.

Dated this 23d day of August, 1890.

ELIZA MOORE,
Executrix of the estate of Dennis Moore, deceased.
WATSON & BURTENSHAW,
Att'ys for said estate.

### Estray Notice.

A four or five year old steer, brindle roan, marked smooth on right, small swallow fork in left; no brand. Came into neighborhood of Talent—was vicious and breechy, and was appraised by Justice Dyer at $25, and condemned as a nuisance, and ordered slaughtered. The meat was disposed of, and money after expenses paid deposited with the said justice. If any owner appear and can give proof of the ownership the money will be paid him, otherwise, will be turned over to the school fund according to law.


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