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PROFESSIONAL CARDS.

T. R. YOUNG, M. D.,  
Physician And Surgeon,  
CENTRAL POINT, OREGON.  
Calls promptly attended to at all hours.

P. P. PRIM,  
ATTORNEY & COUNSELOR-AT-LAW  
Jacksonville, Ogn.,  
Will practice in all the Courts of the State. Office in Mrs. McCully's building, corner of California and Fifth streets.

G. H. AIKEN, M. D.,  
PHYSICIAN AND SURGEON,  
JACKSONVILLE, OREGON.  
Office opposite P. J. Ryan's store.

J. W. ROBINSON, M. D.,  
PHYSICIAN AND SURGEON  
Jacksonville, Ogn.

MARTIN VROOMAN, M. D.,  
PHYSICIAN AND SURGEON,  
JACKSONVILLE, OREGON.  
Office upstairs in Orth's brick. Residence on California street.

B. F. DOWELL,  
ATTORNEY-AT-LAW,  
JACKSONVILLE, OREGON.  
All business placed in my hands will receive prompt attention. Special attention given to collections.

A. L. JOHNSON,  
Notary Public, Real Estate Agent and Collector.  
Jacksonville, Or.

WILL JACKSON,  
DENTIST,  
JACKSONVILLE, OREGON.  
Teeth extracted at all hours. Laughing gas administered if desired, for which extra charge will be made. Office and residence on corner of California and Fifth streets.

A. G. GIBBS, L. B. STEARNS,  
GIBBS & STEARNS,  
ATTORNEYS AND COUNSELLORS.  
Rooms 2 and 4 Strowbridge's Building,  
PORTLAND, OREGON.

O. & C. R. R. CO.'S  
Freight Notice.  
To accommodate shippers of Southern Oregon the Oregon and California Railroad Company has hired the large warehouse at Riddle, and storage will be charged at the rate of fifty cents per ton per month or fractional part thereof.

"C" B. ROSTEL,  
Steam Bath  
Practical Shaving, Haircutting AND ARTIFICIAL HAIR WORKER. FOR Ladies and Gentlemen. BLEEDING, Cupping, Leeching, IN NEUBER'S BUILDING, OPPOSITE THE POST-OFFICE. Jacksonville, Dec. 11, 1877.

\$66 a week in your own town. Terms made and \$5 outfit free. Address H. HALLETT & Co., Portland, Maine.

J. NUNAN,

California Street, Adjoining  
HOLT'S NEW HOTEL,  
Jacksonville, Oregon,  
DEALER IN

CLOTHING  
MEN'S, YOUTHS' AND BOYS'  
Latest Pattern and made from

OREGON CITY CASSIMERE  
DUCK & DENIM OVERALLS AND JUMPERS.

SHOES, ETC.,  
LADIES', MISSES', CHILDREN'S KID & CALF SHOES,  
MEN'S AND BOYS' BOOTS; ALEXIS TIES AND BROGANS.

[All California Make.]  
A full Assortment of  
Ladies' Dress & Fancy Goods,  
Also a large line of  
Men's and Boys' Hats.

Gentlemen's Underwear, Suspenders &c., I also keep a full line of  
CROCKERY, ETC.,  
Coffee, Tea, Sugar, Spices, Canned goods of every description, a full assortment of

Stationery,  
TOBACCO & CIGARS.  
A large quantity of  
Crockery and Glassware,  
All of which I will sell  
FOR CASH  
—AT—  
Extraordinary Low Prices.

My motto will be  
"QUICK SALES AND SMALL PROFITS."  
Country Produce taken in exchange for goods.

I am also agent for the following Standard Insurance Companies:  
Foreign Imperial, London, Northern and Queen,  
Foreign London and Lancashire,  
Home Fireman's Fund,  
Home State Investment Ins. Co.  
Home Commercial Ins. Co.  
Home Western Ins. Co.  
Traveler's Life and Accident of Hartford Conn.

Risks taken at lower rates than any Agent in Oregon, and will guarantee in case of loss, prompt payment.

JERRY NUNAN.  
ASHLAND  
Livery, Sale & Feed Stable  
Main St., Ashland.

THE UNDERSIGNED TAKES pleasure in announcing that he has purchased these stables and will keep constantly on hand the very best  
SADDLE HORSE, BUGGIES AND CARRIAGES,  
And can furnish his customers with a top-top turnout at any time.

HORSES BOARDED  
On reasonable terms, and given the best attention. Horses bought and sold and satisfaction guaranteed in all my transactions.  
HENRY NORTON.

THE ASHLAND  
Woolen Manufacturing Co.  
Take pleasure in announcing that they now have on hand, a full and select stock of  
BLANKETS, FLANNELS, CASSIMERES,  
DOESKINS AND HOSIERY,  
Made of the very best  
NATIVE WOOL  
And of which they will dispose at very reasonable rates.

Orders from a distance will receive prompt attention. Send them in and give our goods a trial.  
ASHLAND WOOLEN M'f'g Co.

F. RITSCHARD,  
—PRACTICAL—  
WATCHMAKER AND JEWELER,  
California Street,  
MAKES a specialty of cleaning and repairing watches and clocks. My charges are reasonable. Give me a call.

\$72 A WEEK. \$12 a day at home easily made. Costly outfit free. Address TRUE & Co., Augusta, Maine.



SPECIAL  
GOLD MEDAL  
Awarded in 1877, at Philadelphia.

For Excellence, Purity & Evenness of Quality.

E. E. GORE,  
as he is the only person who has the  
GENUINE SINGER MACHINES  
for sale in Jacksonville.  
THE SINGER MFG. CO.,  
W. B. FAY, Manager, Portland.

EIGHTEENTH YEAR.  
ST. MARY'S ACADEMY,  
CONDUCTED BY  
THE SISTERS OF THE HOLY NAME.

THE SCHOLASTIC YEAR OF THIS school will commence about the end of August, and is divided in four sessions, of eleven weeks each.  
Board and tuition, per term, \$40.00  
Music, " " " " 15.00  
Drawing and painting, " " 8.00  
Reading and recitation, " " 3.00

SELETT DAY SCHOOL.  
Primary, per term, \$ 5.00  
Junior, " " " " 6.00  
Preparatory " " " " 8.00  
Senior, " " " " 10.00  
Pupils received at any time, and special attention is paid to particular studies in behalf of children who have been limited time. For further particulars apply at the Academy.

Piles! Piles! Piles!  
A SURE CURE FOUND  
AT LAST!  
NO ONE NEED SUFFER!

A sure Cure for Blind, Bleeding, Itching and Ulcerated Piles has been discovered by Dr. William's Indian Remedy, called Dr. William's Indian Ointment. A single box has cured the worst chronic cases of 25 or 30 years standing. No one need suffer five minutes after applying this wonderful soothing medicine. Lotions, instruments and electricity do more harm than good. William's Ointment absorbs the tumors, allays the intense itching, (particularly at night after getting warm in bed) sets as a poultice, gives instant relief, and is prepared only for Piles, itching of the private parts, and for nothing else.

Read what the Hon. J. M. Coffinberry of Cleveland says about Dr. William's Indian Ointment: I have used scores of Pile ointments, and it affords me pleasure to say that I have never found anything which gave such immediate and permanent relief as Dr. William's Indian Ointment.

For sale by Caton & Garrett Jacksonville, and White Bros., Rock Point, Thos. Chavner, of Rogue River and N. Cook of Willow Springs, Jackson Co., Oregon.

JACKSONVILLE DISPENSARY  
California Street,  
In Ryan's Building.

HAVING fitted up this establishment and supplied it with a full and fresh assortment of pure  
Drugs, Chemicals, Etc.,  
I am prepared to compound all prescriptions in a prompt and careful manner at  
LOW RATES  
For Cash.

Those desiring my professional services will find me ready to attend to all calls.  
M. VROOMAN, M. D.  
Jacksonville, July 29, 1882.

DAVID LINN,  
GENERAL UNDERTAKER,  
AND DEALER IN  
COFFIN TRIMMINGS.

COFFINS FURNISHED ON THE shortest notice and cheaper than at any other establishment in Southern Oregon. Furniture of all kinds kept on hand or made to order.

Stock Farm for Sale.  
The undersigned offers 400 acres of land for sale. 150 acres are under fence, and a good dwelling and two barns will be found on the farm. The place is also well wooded and supplied with plenty living water. For particulars enquire at this office or at Phoenix of P. W. Oviell.  
J. CALLAGHAN,  
Jacksonville, June 24th, 1882.

Liquor House.  
The undersigned offers Whisky for sale in quantities to suit customers at \$3 per gallon or \$1 per quart, at the Eagle Brewery. Lager Beer for sale and delivered at the usual price.  
Mrs. J. WETTERER.

Caution!  
Remember that every "Singer" Sewing Machine has this Trade Mark cast in to the iron stand and embedded in the arm of the machine.



Any machine now being offered for sale, and represented to be Singer Machines, but not having the Trade Mark above referred to, are not machines of our manufacture, and we hereby caution the public against purchasing, except from our only authorized agent.

E. E. GORE,  
as he is the only person who has the  
GENUINE SINGER MACHINES  
for sale in Jacksonville.  
THE SINGER MFG. CO.,  
W. B. FAY, Manager, Portland.

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Primary, per term, \$ 5.00  
Junior, " " " " 6.00  
Preparatory " " " " 8.00  
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Mrs. J. WETTERER.

LOOK OUT FOR THE RAILROAD

And Don't You Forget It THAT—

GENERAL MERCHANDISE  
—IN—  
Southern Oregon,  
—AND SELLS—  
Cheaper Than The Cheapest!

No Trouble To Show Goods.  
CALL AND SEE ME,  
Next Door to P. O.,  
Jacksonville, Oregon.

PRODUCE TAKEN IN EXCHANGE.  
S. COHN.

THE U. S. HOTEL,  
Cor. 3d and California Sts.,  
Jacksonville - - Ogn.  
JANE HOLT, Proprietress.

O. & C. Stage House.  
FIRST-CLASS  
ACCOMMODATIONS.  
MEALS AT ALL HOURS.  
ROOMS TO LET BY THE DAY,  
WEEK OR MONTH.  
Prices Very Moderate.

OUR NEW HOTEL BUILDING BEING completed for occupancy, the undersigned takes pleasure in announcing that we are prepared to entertain the traveling public. No pains will be spared to provide for the comfort of our guests and to make them feel at home with us. The most modern improvements have been introduced, and the accommodations of the United States will not lag behind the best appointed inland hotel on this coast. Our tables will always be supplied with the best market affords and served in the best style by a corps of obliging waiters. The beds and bedding are all new and fitted up in the most comfortable style, suited to the accommodation of single occupants or families. JANE HOLT, Jacksonville, March 5, 1881.

TUTT'S PILLS  
SYMPTOMS OF A TORPID LIVER.  
Loss of Appetite, Bowels constive, Pain in the Head with a dull sensation in the back part, Pain under the Shoulder blade, Fullness after eating, with a disinclination to exertion of body or mind, Irritability of temper, Low spirits, with a feeling of having neglected some duty, Weariness, Dizziness, Flattering at the Heart, Dots before the eyes, Yellow Skin, Stomach generally over the right eye, Restlessness, with fitful dreams, highly colored Urine, and

TUTT'S PILLS are especially adapted to such cases, one dose effects such a change of feeling as to astonish the sufferer. They increase the Appetite, and cause the body to take on flesh. Thus the system is nourished, and by their Tonic Action on the Digestive Organs, Regularity is secured. Price 25 cents. 25 Murray St., N. Y.

TUTT'S HAIR DYE.  
GRAY HAIR OR WHISKERS changed to a GLOSSY BLACK by a single application of this DYE. It imparts a natural color, sets fast instantaneously. Sold by Druggists, or sent by express on receipt of \$1. OFFICE, 35 MURRAY ST., NEW YORK. (No TUTT'S BALM of Valerian Information and Circular Receipts will be mailed FREE on application.)

THE KENTUCKY BRED TROTTERING STALLIONS ALTAMONT, Graduate and Wilburn  
Will make the season of 1883  
Particulars, with pedigree and description, will be given hereafter. Season for Altamont, \$75; Graduate, \$40; Wilburn, \$25.

SETTLE UP.  
All those knowing themselves indebted to the undersigned are requested to call and settle immediately as I need the money at once. Those who fail to settle by January 1st, 1883, will find their accounts in the hands of an attorney for forced collection. Business is meant and all accounts must be settled at once.  
FRED GROB.

C. H. REED,  
PRACTICAL  
House, Sign, Carriage and Fancy Painter,  
Jacksonville, Or.

EAGLE BREWERY.  
JOSEPH WETTERER,  
Proprietor  
Oregon St., Jacksonville.  
The best of lager beer always kept on hand and ready for sale by the keg or glass.

Causes of Dry Zones.

Professor Marsh, at the last Montreal meeting of the American Association for the advancement of Science, presented a paper from Prof. Guyot on the subject of "Dry Zones" and offered an explanation on the causes of dry zones in both hemispheres which Prof. Loomis had described. The zones were found in the subtropical regions, where the rainfall is usually greatest.

The first of these zones appears very generally around the globe between the 20° and 30° of north latitude, beginning in Southern California and continuing in Sahara, Arabia, Afghanistan and across a portion of the Pacific peninsula. The second zone he marked on the southern hemisphere, beginning in Peru, and appearing again in the Argentine Republic, and again noticeable in South Africa to the north of the Hottentot country, and then in the northern section of Australia.

The cause of these dry zones Prof. Guyot finds in the fact that on the regions in question during the continued dry seasons there is a "descending wind." The counter currents from southwest and northeast cause an ascension of the air at the equator, and these waves, as they may be called, descending again, take up the heat lost in the altitude and are subjected to such a pressure that they give up none of the moisture they contain. This accounts for the fact that although these waves are frequently cloud laden, there is no precipitation.

A discussion of the paper followed, in which Prof. Hunt, of Montreal, Prof. Brown and Prof. Newberry gave isolated facts within their personal experience which tended to strengthen the views advanced by Prof. Guyot.

Relative Longevity in Various Occupations  
An interesting exhibit of the mortality in the different walks of life was furnished by the General Register in report on the death rate of the whole population of England in 1881. From this it appears that out of every thousand persons between the ages of 25 and 55, 40 died on an average. Classified according to the most favorable mortality, and increasing downward we have the following tables:

Below Average. Above Average  
1. Merchants. 7. Miners.  
2. Weavers. 8. Tailors.  
3. Cobblers. 9. Bakers.  
4. Carpenters. 10. Butchers.  
5. Blacksmiths. 11. Barkeepers.  
6. Laborers.

The mortality of the eleventh class is so great that in good insurance companies they are only admitted with great caution, and on short endowment or term policies.

Mariners also are considered poor risks, as 35 per cent. of the deaths among them are attributable to accidents; among miners, 25 per cent. among machinists, 15 per cent. and among painters, well diggers and glaziers, 10 per cent. die in consequence of casualties. The callings of brewer, typesetter, tin-smith, lithographer and stonecutter are also in a measure detrimental to a prolonged duration of life.

THE OREGON SHORT LINE—Agents for the Oregon Short Line are negotiating for a large tract of land below Albion for terminal purposes. Jay Gould has given orders to push the road to deep water as fast as money and muscle will do it. They will cut through Burnt river pass on a grade just above the O. R. & N. line. This grade through the pass will necessitate the blasting through solid rock the entire length of the pass will cost many thousands of dollars more than the lower grade of the O. R. & N., but Gould and his associates are striving to reach this port with all dispatch, and care little for the cost. They also have surveyors at work between here and the mountains locating their lines. It would seem from this that Portland is to have another through line before the close of 1883.—"Standard."

Oswald Seifert, of Corvallis, has filed a caveat for a patent on a new motive power invented by him. It is known as the vacuum motive power. A joint stock company has been formed to manufacture the machine. It is stated that the power will be much cheaper than steam. The principle of the machine consists in exhausting the air from cylinders by swiftly revolving rollers, to which air tight rubber sacks are attached, and the power is furnished by atmospheric pressure. It is to be hoped it is not akin to the Keely motif.

Morse, who invented the telegraph and Bell, the inventor of the telephone, both had deaf mute wives. Little comment is necessary, but just see what a man can do when everything is quiet.