

# The Daily Morning Astorian.

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ASTORIA, OREGON, TUESDAY, FEBRUARY 22, 1887.

PRICE FIVE CENTS.

### BUSINESS CARDS.

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Rooms 11 and 12 Odd Fellows Building.  
ASTORIA, OREGON.

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Office on Cass Street, three doors south of Odd Fellows building.  
Telephone No. 41.

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PHYSICIAN AND SURGEON.  
Residence, Upper Astoria, Nilsson House.

**JAY TUTTLE, M. D.**  
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Office—Rooms 6 Pythian Building  
RESIDENCE—On Cedar Street, back of St. Mary's Hospital.

**D. H. O. B. ENTEN.**  
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Office: Gem Building, up stairs, Astoria, Oregon.

**D. H. FRANK PAGE.**  
PHYSICIAN AND SURGEON,  
Opposite Telegraph Office, Astoria, Oregon.

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SURVEYOR OF CLATSOP COUNTY  
AND  
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Office—N. E. corner Cass and Astor streets,  
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Robt. Collier, Deputy.

**D. R. ALFRED KINNEY.**  
Office at Kinney's Cannery.  
Will only attend patients at his office, and may be found there at any hour.

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For Washington Territory,  
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ATTORNEYS AT LAW.  
Office in Kinney's Block, opposite City Hall, Astoria, Oregon.

**C. W. FULTON,** **G. C. FULTON**  
**FULTON BROTHERS,**  
ATTORNEYS AT LAW.  
Rooms 5 and 6, Odd Fellows Building.

**J. Q. A. BOWLEY.**  
Attorney and Counselor at Law  
Office on Chenamus Street, Astoria, Oregon

**F. D. WINTON**  
ATTORNEY AT LAW.  
Rooms No. 11 and 12, Pythian Castle Building.

**C. B. WATSON.**  
Atty. at Law and Deputy Dist. Atty.  
All business before the U. S. Land Office a specialty.  
ASTORIA, OREGON.

**L. T. BARRIN.**  
ATTORNEY AT LAW,  
OREGON CITY, OREGON.  
Having an experience of nine years as Register of the Land Office at Oregon City, Oregon, I am now ready to attend to Land Business for settlers and claimants before any District, or the General Land Office on reasonable terms.  
Advice and information, if desired, given by mail.

**A. E. SHAW.**  
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Rooms in Allen's Building, up stairs, corner Cass and Squemoqua streets, Astoria Oregon.

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Rooms 1 and 2 Pythian Building over C. H. Cooper's Store.

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Fashionable Tailor  
A Good Fit Guaranteed.  
CHARGES MODERATE  
Agent for the Celebrated Household Sewing Machine.  
Shop opposite C. H. Cooper's

**RED STAR**  
TRADE MARK  
**COUGH CURE**  
ABSOLUTELY  
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THE GREAT  
**GERMAN REMEDY**  
For Pain  
Solely Sold by All Druggists.

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MANY YEARS EXPERIENCE IN building boats on the Columbia river and hundreds of fine boats of my build make my guarantee for good work. Headquarters at the old Astoria Iron Works building. Will build boats at any point on the Columbia river where my services may be required.  
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Flavel's Wharf and Warehouse,  
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Cannery Supplies at Lowest Prices.  
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GUSTAV HANSEN, Prop'r.  
A Large and Well Selected Stock of Fine  
**Diamonds & Jewelry**  
At Extremely Low Prices.  
All Goods Bought at This Establishment Warranted Genuine.  
Watch and Clock Repairing  
A SPECIALTY.  
Corner Cass and Squemoqua Streets.

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**Fire Insurance**  
AGENTS.  
Representing the Largest and Most Reliable Fire Insurance Companies.  
All Business promptly and accurately transacted.  
Flavel's Wharf. - - - Astoria Oregon.

**The Grand Old Ocean.**  
The sea occupies three-fifths of the surface of the earth. At the depth of about 3,500 feet waves are not felt. The temperature is the same varying only a trifle from the ice of the pole to the burning sun of the equator. A mile down the water has a pressure of over a ton to the square inch. If a box six feet deep was filled with sea water and allowed to evaporate under the sun, there would be two inches of salt left on the bottom. Taking the average depth of the ocean to be three miles, there would be a layer of pure salt 230 feet thick on the bed of the Atlantic. The water is colder at the bottom than at the surface. In many bays on the coast of Norway the water often freezes at the bottom before it does above. Waves are very deceptive. To look at them in a storm one would think the water traveled. The water stays in the same place, but the motion goes on. Sometimes in storms these waves are forty feet high, and travel fifty miles an hour—more than twice as fast as the swiftest steamer. The distance from valley to valley is generally fifteen times the height, hence a wave five feet will extend over seventy-five feet of water. The force of the sea dashing on Bell Rock is said to be seventeen tons for each square yard.  
Evaporation is a wonderful power in drawing the water from the sea. Every year a layer of the entire sea, fourteen feet thick, is taken up into the clouds. The winds bear their burden into the land, and the water comes down in rain upon the fields, to flow back at last through rivers. The depth of the sea presents an interesting problem. If the Atlantic was lowered 6,564 feet, the distance from shore to shore would be half as great, or 1,500 miles. If lowered a little more than three miles, say 10,680 feet, there would be a road of dry land from Newfoundland to Ireland. This is the plain on which the great Atlantic cables were laid. The Mediterranean is comparatively shallow. A drying up of 660 feet would leave three different seas, and Africa would be joined with Italy. The British channel is more like a pond, which accounts for its choppy waves.  
It has been found difficult to get the correct soundings of the Atlantic. A midshipman of the navy overcame the difficulty, and shot weighing thirty pounds carries down the lines. A hole is bored through the sinker, through which a rod of iron is passed, moving easily back and forth. In the end of the bar a cup is dug out, and the inside coated with lard. The bar is made fast to the line, and a sling holds the shot on. When the bar, which extends below the ball, touches the earth, the sling unhooks and the shot slides off. The lard in the end of the bar holds some of the sand, or whatever may be on the bottom, and a drop shuts over the cup to keep the water from washing the sand out. When the ground is reached, a shock is felt as if an electric current had passed through the line.—*The Ocean Wave.*

**WHAT SENATOR NELSON THINKS OF ALCOCK'S POROUS PLASTERS.**  
SENATE CHAMBER, ALBANY, N. Y., April 4, 1885.  
On the 27th of February, 1883, I was taken with a violent pain in the region of the kidneys. I suffered such agony that I could hardly stand up. As soon as possible I applied two ALCOCK'S POROUS PLASTERS, one over each kidney, and laid down. In an hour, to my surprise and delight, the pain had vanished and I was well. I wore the plasters for a day or two as a precaution, and then removed them. I have been using ALCOCK'S POROUS PLASTERS in my family for the last ten years, and have always found them the quickest and best external remedy for colds, strains and rheumatic affections. From my experience I believe they are the best plasters in the world.  
HENRY C. NELSON.

The reduction of the public debt for January amounts to \$9,515,687.

**Acker's Blood Elixir** is the only Blood Remedy guaranteed. It is a positive cure for Ulcers, Eruptions, or Syphilitic Poisoning. It purifies the whole system, and banishes all Rheumatic and Neuralgic pains. We guarantee it.  
J. W. Conn.

**Babies** That are fretful, nervous, cross, or troubled with Windy Colic, Teething Pains, or Stomach Disorders, can be relieved at once by using Acker's Baby Soother. It contains no Opium or Morphine, hence is safe. Price 25 cents. Sold by  
J. W. Conn.

**Can't Sleep** Nights, is complaint of thousands suffering from Asthma, Consumption, Coughs, etc. Did you ever try Acker's English Remedy? It is the best preparation known for all Lung Troubles, sold on a positive guarantee at 10c. 50c.  
J. W. Conn.

The bill to refund the direct war tax has been passed by the senate.

**Save** The Children. They are especially liable to sudden Colds, Coughs, Croup, Whooping Cough, etc. We guarantee Acker's English Remedy a positive cure. It saves hours of anxious watching.  
Sold by  
J. W. Conn.

**Betrayed By a False Marriage.**  
On the 18th of January, says the Corvallis Gazette, Marshal Pygall received a letter from Miss Mabel Burton, of Newport, Jasper county, Iowa, asking him to look for one Alvin Meservey, and if he found him to notify her immediately, as she wanted him on a charge of seduction. Marshal Pygall, upon inquiry, ascertained that Meservey was working for Frank Fisher, near town, and immediately advised the girl of the fact, and advising her to send him a warrant. Instead of so doing the girl put the warrant in her pocket and came after her deceiver, intending to make him fulfill his pledges or have him prosecuted. She arrived here on Monday, only to find that Meservey had left for Frisco by the *Santa Maria*, which sailed on the 27th ult., having been warned by his friends that the girl had wronged so cruelly as to be his ruin. The girl's story is that Meservey won her confidence and after deluding her into a mock marriage, accomplished her ruin and then skipped out for parts unknown. She is an orphan and was engaged in teaching school at the time that Meservey accomplished her ruin. When she reached here her means were exhausted, and as she was in no condition to support herself, she was given \$50 by the county to pay her expenses back to her home, for which place she left on Wednesday. Before she left she told Marshal Pygall it was her intention, after the birth of her child, to continue her search after Meservey and compel him to marry her.

**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 W. E. Dement & Co.

New York, Feb. 19.—The *Tribune's* Ottawa special says it is learned that Lucius P. Tuttle, passenger and freight manager of the Canadian Pacific railroad, is in New York completing arrangements for the purchase of the fastest steamship of the Cuyard line. The vessel will be dispatched to Vancouver, B. C., via Cape Horn, and will run between Vancouver and Australia.

The annual report of the commissioner of patents for the year ending December 31 shows that patents were granted to persons in Oregon to the number of 60; in Washington territory, 32. The ratio of patents to population was: in Oregon, 1 to 2,912; in Washington, 1 to 2,347.

Captain Urquhart, formerly in command of the wrecked steamer *Barnard Castle*, has purchased the three masted schooner *Lottie Langfield* for the purpose of engaging in the sealing business. It is understood the purchase price is \$10,000.

**No One Need Remain A Dyspeptic.**  
"I have been suffering for over two years with Dyspepsia. For the last year I could not take a drink of cold water nor eat any meat without vomiting it up. My life was a misery. I had had recommended Simmons Liver Regulator, of which I am now taking the second bottle, and the fact is that words cannot express the relief I feel. My appetite is very good, and I digest everything thoroughly. I sleep well now, and I used to be very restless. I am fleshing up fast; good strong food and Simmons Liver Regulator have done it all. I write this in hopes of benefiting some one who has suffered as I did, and would take oath to these statements if desired."  
E. S. BALLOU, Syracuse, Neb.  
J. H. ZEILIN & CO., Philadelphia, Pa.  
Price \$1.00.

**Look Here Boys.**  
If you want a neat fitting Suit of Clothes, go to  
**J. E. ROSS,**  
Merchant Tailor.  
Having just received a complete assortment of Foreign and Domestic Suitings.  
Something Entirely New.  
I am prepared to make up Suits cheaper than the cheapest.  
Give me a call and be convinced that I mean what I say.  
**J. E. ROSS.**  
Corner Squemoqua and Hamilton streets, east of C. H. Cooper's.

**B. F. ALLEN**  
PRACTICAL  
GRAINER and PAINTER.  
SIGNPAINTING, AND  
GLASS SHOW CARDS,  
PLAIN and DECORATIVE.  
Paper Hanging, Frescoing, Etc.  
Shop on Cass St., next to Stinson's Blacksmith shop, Astoria, Oregon.

**Virginia Cigar and Tobacco Store**  
**J. W. BOTTOM,** Proprietor,  
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Fine Cigars, Tobaccos and Smokers Articles,  
Sold at Lowest Market Rates.  
FRUITS, CANDIES, NOTIONS, & C.

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Pioneer Painter and Paper Hanger.  
Office on Main. Three doors south of Squemoqua Street.  
House Painting, Graining, Frescoing, etc.

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Auctioneer and Commission Agent  
Established 1874.  
Dealer in New and Second-hand Furniture and Bedding.  
Will conduct Auction Sales of Land, Stock, or Household Goods in the country.  
Will appraise and purchase Second-hand Furniture.  
Consignments Solicited, Quick Sales and prompt Cash returns guaranteed.  
Astoria agent for Daily and Weekly Oregonian.

**Carnahan & Co.**  
SUCCESSORS TO  
**I. W. CASE,**  
IMPORTERS AND WHOLESALE AND RETAIL DEALERS IN  
**GENERAL MERCHANDISE,**  
Corner Chenamus and Cass streets.  
ASTORIA - - - OREGON

**BARBOUR'S**  
**Irish Flax Threads**  
HAVE NO EQUAL!

GRAND PRIX AND  
GRAND CROSS of the LEGION D'HONNEUR.  
THEY HAVE BEEN AWARDED  
HIGHER PRIZES  
AT THE VARIOUS  
**International Expositions**  
THAN THE GOODS OF ANY OTHER  
**THREAD MANUFACTURERS**  
IN THE WORLD.  
Quality can Always be Depended on!  
**Experienced Fishermen Use no Other!**  
**HENRY DOYLE & CO.,**  
517 and 519 Market Street, SAN FRANCISCO,  
AGENTS FOR PACIFIC COAST.  
Seine Twines, Rope and Netting Constantly on Hand.

**The New Model Range**  
CAN BE HAD IN ASTORIA, ONLY OF  
**E. R. HAWES,**  
Agent. Call and Examine It; You Will be Pleased. E. R. Hawes is also Agent for the  
**Buck Patent Cooking Stove,**  
AND OTHER FIRST CLASS STOVES.  
Furnace Work, Steam Fittings, Etc., a Specialty. A Full Stock on Hand.

**Strike It Rich!**  
BUY YOUR  
Groceries and Provisions  
—OF—  
**Foard & Stokes**  
Their largely increasing trade enables them to sell at the very lowest margin of profit while giving you goods that are of first class quality.  
Goods Delivered All Over the City.  
The Highest Price Paid for Junk.

**ASTORIA Wood Yard.**  
Keep Constantly on hand.  
Fir Wood, Red and Yellow,  
HEMLOCK WOOD,  
ALDER WOOD,  
SPRUCE LIMBS,  
MAPLE LIMBS,  
SPLIT ASH WOOD,  
ASH LIMBS,  
AND CRABAPPLE  
Any desired length from four foot to eight inches long.  
Leave orders with Frank L. Parker or at the yard.  
Telephone 36.

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Through Freight on Fast Time!  
THE NEW STEAMER  
**TELEPHONE**  
Which has been specially built for the comfort of passengers will leave  
Wilson & Fisher's Dock every  
Monday, Wednesday and Friday at 6 A. M. arriving at Portland at 1 P. M.  
Returning leaves Portland every  
Tuesday and Thursday at 6 A. M. arriving at Astoria at 1 P. M.  
An additional trip will be made on Sunday of each week, leaving Portland at 9 O'clock Sunday Morning. Passengers by this route connect at Seaside for Sound ports.  
U. B. SCOTT, President