

# The Daily Morning Astorian.

VOL. XXIV, NO. 101.

ASTORIA, OREGON, TUESDAY, OCTOBER 27, 1885.

PRICE, FIVE CENTS.

## BUSINESS CARDS.

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Physicians and Surgeons.

Will give prompt attention to all calls, from any part of the city or county.  
Office over Allen's Store, corner Cass and Squemoqua streets, Astoria, Oregon.  
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Office: N. E. corner Cass and Astor streets, Room No. 8.

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

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ASTORIA, OREGON.  
OFFICE HOURS:  
From 9 o'clock A. M. until 3 o'clock P. M.

**AHEAD OF ALL COMPETITORS!**  
**Capitol Flour,**  
Manufactured on the Gradual Reduction System by the

**Salem (Or.) Capitol Flour Mills Co.,**  
[LIMITED.]  
The only flour that has taken First Prize three years in succession at the

**PORTLAND MECHANIC'S FAIR.**  
Also at State Fair.  
One trial is sufficient to convince of its superiority.  
See that the word CAPITOL is on each sack.

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**HAVE YOU Anything to Sell?**  
IN THE MATTER OF  
**Rags, Bottles, Old Metal, or Junk of Any Sort,**

**FOARD & STOKES**  
Will give you the best price for it.

**Do You Want to Buy SHIP MATERIAL,**  
From a Belaying Pin to a Hawser; from Block to an Anchor.

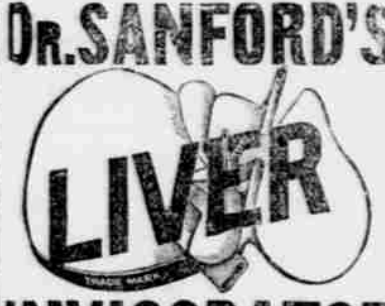
**You Can Get what You Want at FOARD & STOKES.**  
Headquarters at building, east end Water Street.

**Notice of Assignment.**  
NOTICE IS HEREBY GIVEN TO ALL whom it may concern that the undersigned has been appointed assignee of the estate of M. D. Kant, an insolvent; and all persons having claims against said insolvent, are requested to present the same to the assignee properly verified at his office at P. A. Stokes & Co.'s, in the city of Astoria, Clatsop county, state of Oregon, within three months from this date.

**PHILIP A. STOKES,**  
Astoria, September 2, 1885.

**ST. JACOBS OIL**  
TRADE MARK  

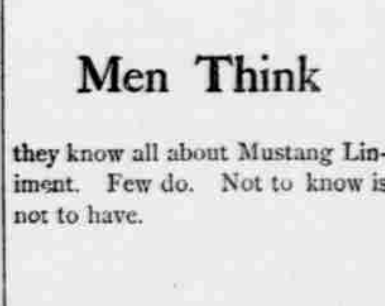

**THE GREAT GERMAN REMEDY FOR PAIN**  
CURES  
Rheumatism, Neuralgia, Sciatica, Lumbago, Backache, Headache, Toothache, Sore Throat, Swelling, Sprains, Bruises, Burns, Scalds, Frost Bites, AND ALL OTHER URGENT PAINS AND AFFECTIONS.  
SOLD BY DRUGGISTS AND DEALERS EVERYWHERE. Fully Verified by the British Medical Association.  
THE CHARLES A. VOGELER CO.,  
Manufacturers, 111 Broadway, N. Y. C.

**DR. SANFORD'S LIVER INVIGORATOR**  


Is just what its name implies; a Purely Vegetable Compound, that acts directly upon the Liver; curing the many diseases incident to that important organ, and preventing the numerous ailments that arise from its deranged or torpid action, such as Dyspepsia, Jaundice, Biliousness, Costiveness, Melancholia, Sick-headache, Rheumatism, etc. It is therefore a household necessity. "To have Good Health the Liver must be kept in order."  
**DR. SANFORD'S LIVER INVIGORATOR** Invigorates the Liver, Regulates the Bowels, Strengthens the System, Purifies the Blood, Assists Digestion, Prevents Fevers, Is a Household Need. An Invaluable Family Medicine for common complaints.  
**DR. SANFORD'S LIVER INVIGORATOR.**  
An experience of Forty years, and Thousands of Testimonials prove its Merit.  
FOR SALE BY ALL DEALERS IN MEDICINES.  
For full information, send your address for 10¢ Book on the "Liver and its Diseases," if you send 25¢ you will receive the book free.  
BOSTON 24 DEANE ST., NEW YORK 107 N. 3RD ST.

**Many a Lady**  
is beautiful, all but her skin; and nobody has ever told her how easy it is to put beauty on the skin. Beauty on the skin is Magnolia Balm.

**Men Think**  
they know all about Mustang Lintment. Few do. Not to know is not to have.

**B. B. Franklin,**  
  
Undertaker and Cabinet Maker.  
SQUEMOQUA STREET,  
NEXT TO THE ASTORIAN BUILDING.

**Opening of the Skating Season!**  
**AT ROSS' OPERA HOUSE,**  
Continue every Tuesday, Thursday and Saturday evenings from 7 to 10 P. M., and Saturday afternoon from 1 to 4 P. M.  
Admission: on Tuesday and Thursday evenings and Saturday afternoon, Ladies free, skaters 25 cents; Gentlemen 50 cents. Admission on Saturday evening, with Cushing Post, Cornet Band: Ladies 25 cents, skaters 25 cents; Gentlemen 50 cents.

## IRON VS. STEEL.

Steel Taking The Place of Wrought Iron for All Purposes.

Although no iron rails are made now, there are still a few old iron rails in use. As fast as worn out they are replaced by steel rails.  
Few people not actually engaged in the metal trade are aware of the wonderful strides made by steel in recent years. In fact, steel is wholly taking the place of wrought iron. Steel is simply a mixture of iron and carbon, the quantity of carbon ranging from .25 to .32 per cent of the mass. It is not only stronger and for almost every purpose better than wrought iron, but it is cheaper.  
Its first victory over iron was obtained in England, where steel rails for railroads were found to be much better than iron in several ways. They did not wear away so rapidly under the wheels, and they were able to stand a greater strain. The first Bessemer steel plant in this country was started in 1857. Its product was used for making rails, and the total amount for that year was 3,000 tons. For a number of years the Bessemer steel was almost wholly devoted to that purpose, the high price at which it was sold making it unprofitable for other uses to which wrought iron was put. Steel rails brought \$160 a ton in 1867. But after the panic of 1873 prices came down, and in 1875 the rails brought \$75. The hard times of 1879 lowered the price, in spite of combinations among owners, and in 1883 steel rails sold for \$40 a ton. Since that time the price has fallen steadily, and a recent price list puts the price of rails at \$20, and of steel slabs, ready to be rolled or forged into any shape, at \$28 per ton.  
The result of these low prices is that bridges are no longer made of iron. Steel beams have taken the place of iron in the fireproof buildings. Steel boilers replace iron boilers. Steel rivets replace the old cast iron cannon. Wherever tensile strength is required steel is used.  
The use of steel in beams and girders for houses and bridges was a natural sequence of their use in railroad tracks. But the use of this steel has not been confined to railroads and steamships. The big tin plate factories in Wales began to experiment with steel instead of iron about two years ago. Tin plate contains about 95 per cent of iron and 7 of pure tin. The steel plate was found to be cheaper, and the article made of steel tin plates was superior. For making tin dishes without seams or soldered joints, the Siemens process steel plate is not only superior, but it is about the only kind that can stand the spinning process. This country now imports 240,000 tons of tin plate annually, and it is all made of steel plate with a tin coating.  
One field in which steel has not yet wholly displaced iron is in the manufacture of nails. The plates from which nails are cut can be rolled from steel ingots as well as from puddled iron, but the steel plate is harder to cut and the cutters charge a little more for the work. The plants engaged in making steel nails are limited in number and the price of steel rails is higher than that of iron. The steel nail is smoother, stronger and handsomer, and has made its way in spite of the higher price, but the difference in price is rapidly dwindling, and will, no doubt, soon disappear altogether.  
In November, 1884, the Wheeling manufacturers charged thirty cents and the Troy men twenty-five cents a keg more for the steel nails. Quotations during the last of February this year were \$2.10 per keg for steel rails and \$2 for iron. The profit to the manufacturer of the steel nails is much greater on account of the smaller cost of the plates, and the only thing that prevents the iron nail makers from using steel plates entirely is that it takes money to change the plant, and after the great depression of the past two years money is not over abundant among iron manufacturers in any branch of the trade.  
A curious outgrowth of this improvement in the manufacture of nails is the action taken by the trades unions in the West at the instigation of the puddlers. By the old puddling process of making iron plates for nails, the pig iron was melted in a great furnace and a small army of men stirred up the melted mass with long rods until the impurities were burned out and the iron became pasty instead of liquid. By the new process the melted pig iron in a big pear-shaped kettle is subjected to a powerful blast of air which is forced up through it from the bottom until the impurities are burned out. Then another small amount of melted pig iron is poured in and the mixture is ready to be cast into ingots. By the old process twenty skilled men could turn out fifteen tons of nail plate in a day, while by the new process four common laborers and one skilled mechanic can turn out from 150 to 250 tons in a day. Naturally the puddlers must lose their occupation. They have induced the Contractors' and Master Carpenters' Association of Wheeling to boycott the steel nails, and all union builders will be asked to boycott them also.  
There is one thing that has not yet been successfully made of steel, and that is a proper shaft for a steamship. Experiments were made in England, and after considerable money had been lost, the attempt was abandoned. Then the wise men who were going to rebuild the Ameri-

can navy took up the abandoned idea and ordered steel to be used in the shafts for the new cruisers. John Roach objected, but the Advisory Board insisted and Roach gave the contract to other parties. The Dolphin got her shaft and started on her trial trip up the Sound, and after a short run the shaft broke. Then the plans of the other cruisers were altered, and it is said the change has involved a fatal weakening of the sterns of the new commerce destroyers.

## A Rainbow in a Window Pane.

In Pendleton County, Ky., about half way between Demossville and Knoxville, lives a very worthy old gentleman by the name of Stith. On the three lowest panes of glass in the window next to the ground is pictured a piece of rainbow, which I am told has been written about several times, though I have never heard of any attempt at an explanation. This case of picture-taking is extremely rare—it never has occurred before, so far as we know, and probably never will again; and the true secret we may never know. The greatest difficulty is to ascertain how those panes of glass were made sensitive or susceptible to the impression. Well, nature never fails to furnish ways and means when undertaking a piece of work. This house stands nearly north and south, with this window on the east side of the house, near the south chimney, and no light admitted from the west side of that room, and no obstructions on the east side at that time. Then the bow was on the east side, of course. Mr. Stith says it was a very damp time, and the probability, according to my judgment, is that it was very warm and a good fire burning at the same time. Now, it may be that at the proper time a heavy charge of electricity came so near that it caught the place thus prepared for it. The old gentleman closed the window-blinds and the picture was taken, which I am told is a dim amber color at first, but soon assumes all the brilliancy of a beautiful rainbow.—(Cincinnati Enquirer.)

## Effect of English Rule on India.

England has fostered schools and missionary enterprises, and these diffuse what may be called political intelligence rather faster than an obedient Christian spirit. All these influences combined are gradually changing the manners, thoughts and characters of the Hindoos. The Buddhists, Mussulmans and Brahmans retain their peculiar customs and beliefs, but all are affected more or less by the new, restless, questioning spirit let in upon them by their conquerors. This slow dawning new era is not without ground for anxiety as to the future of English supremacy. The character of the Hindoos is a curious anomaly, gentle, dreaming and apathetic, but yet capable of the wildest and the most savage outbursts of passion. The safety of English rule lay in the quietness and lack of self-assertion peculiar to this strange people and in this dispersion of their strength, resulting from immemorial religious divisions. It would seem to follow, therefore, that if the influences alluded to have tended to remove these safeguards the resulting condition, although favorable to the spread of civilization, is ominous of future trouble.—(St. Louis Republican.)

## Curious Delicacy.

In the market place of several western Mexican towns peasant women bring in for sale trays covered with living ants, each about as big and round as a large white currant, and each entirely filled with honey or grape sugar, much appreciated by the ingenious Mexican youth as an excellent substitute for coffee. They hold the ant by its head and suck out the honey, with which its back parts are greatly distended, and throw away the empty body. Women buy the ant by the quart, press out the honey through a muslin strainer and make it into a sweet intoxicant that is greatly enjoyed by Mexican youth and husbands.

## Aiding the Memory.

In France some years ago a conveyance of land required twelve adult witnesses, who were accompanied by twelve little boys; and when the price of the land was paid and its surrender took place the ears of the boys were pulled and they were severely beaten, so that the pain thus inflicted should leave an impression upon their memory, and, if required afterward, they might bear witness to the sale. Later, when a criminal was being executed, parents whipped their children, so that they might take warning by the example and keep in the path of virtue.

## That Dirty Dandruff.

Dandruff is dirty and disagreeable in every way. It soils the clothing continually, and is accompanied by a hardly less annoying sensation of itching. The scalp is diseased. There is nothing in the world so thoroughly adapted to this trouble as Parker's Hair Balm. It cleanses and heals the scalp, stops the falling hair and restores its original softness, gloss and color. It is not oily, highly perfumed, an elegant dressing. Very economical, as only a small occasional application keeps the hair in perfect condition.

## An Extemporized Marriage.

The magnificent extravagance of the late Khedive is well exemplified in the small palace he built for the Empress Eugenie, and which has never been occupied since. Here, too, an instance of thorough oriental arbitrariness occurred. The Empress, while thanking the Khedive for the magnificent reception he had given her, happened to say that the only thing she had not seen was an Arab marriage. "Indeed," said the Khedive, "this shall soon be remedied." So he sent for his A. D. C., gave him one of his Circassian slaves from the harem, presented him with a large dowry, and told the astonished official that everything was to be ready in two days.  
Accordingly, on the second day there was a grand marriage a l'Arabe. The Empress was greatly pleased, and the A. D. C. man far more European than Egyptian, and who spoke several European languages splendidly, found himself indissolubly attached to a Mohammedan wife, while all along it had been the dream of his life to marry a European lady, one educated like himself, and with whom he could associate. But he knew he dared not refuse, and so an accident settled his whole future life.

## Medical Men of Distinction.

Have been among the foremost to give honor where honor was due in the case of Hester's Stomach Bitters. Abjuring old-fashioned professional prejudice, they have frankly borne evidence to its worth as a means of remedying dyspepsia, fever and ague, bilious remittent, rheumatism, constipation, liver complaint, debility and renal disorders. With all intelligent people this favorable professional verdict has had its due weight, especially as it was in direct confirmation of that of the people and the press. Far more effectual has it proved than bombastic assertion, too often resorted to by the proprietors of remedies of doubtful value. "The plain unvarnished truth" about the Bitters is more than sufficient to convince a skeptic. As a family medicine of comprehensive utility, prompt and thorough in action and pure in composition, it stands deservedly first.

"Podsnap," said McSwilligen, yesterday, "what's a legal blank?"  
"A legal blank," replied Podsnap, "is a certain kind of paper used for the engrossing of law forms."  
"You are mistaken."  
"What is it then?"  
"A legal blank is a briefless lawyer."

Edward Hanlan, the champion oarsman of the world, writes that he has used St. Jacobs Oil with the most beneficial results, and has found it a reliable remedy for muscular pains in the arms and limbs.

"Hawkmetek" a lasting and fragrant perfume. Price 25 and 50 cents. Sold by W. E. Dement.

## MARKETS.

**WYATT & THOMPSON.**  
DEALERS IN  
**FRESH AND CURED MEATS,**  
**CHOICE GROCERIES,**  
**PROVISIONS,**  
**Crockery and Glassware.**

**Mill Feed, Etc.**  
**STAR MARKET.**  
**WHERRY & COMPANY,**

**Fresh and Cured Meats,**  
**Vegetables,**  
**FRUITS, BUTTER, and EGGS.**

OPPOSITE OCCIDENT HOTEL,  
**CHENAMUS Street, Astoria, Or.**

**Washington Market.**  
Main Street - Astoria, Oregon.

**BERGMAN & CO. PROPRIETORS**  
RESPECTFULLY CALL THE ATTENTION of the public to the fact that the above Market will always be supplied with a FULL VARIETY AND BEST QUALITY

**FRESH AND CURED MEATS!**  
Which will be sold at lowest rates, wholesale and retail.  
Special attention given to supplying ships.

**\$67,000,000 Capital!**  
**Liverpool and London and Globe**  
**North British and Mercantile**  
Of London and Edinburgh.

**Old Connecticut of Hartford**  
AND  
**COMMERCIAL OF CALIFORNIA**  
**Fire Insurance Companies,**  
Representing a Capital of \$67,000,000.  
B. VAN DUSEN, Agent.

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



GRAND PRIZE      PARIS 1878.  
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 Telephone Saloon.**  
The Finest Establishment of the Kind in Astoria.  
Especially fitted up for the Comfort and Convenience of those who enjoy a Social Glass.

The Best of Wines and Liquors, The Choicest Cigars.  
Everything New and First-Class.  
**R. L. JEFFREY, Prop'r.**

**Magnus C. Crosby**  
Dealer in  
**HARDWARE, IRON, STEEL,**  
**Iron Pipe and Fittings,**  
**STOVES, TINWARE**  
AND  
**HOUSE FURNISHING GOODS**

**SHEET LEAD STRIP LEAD SHEET IRON, Tin and Copper.**

**WM. EDGAR,**  
Dealer in  
**Cigars, Tobacco and Cigarettes**  
Meerschaum and Brier Pipes,  
**GENUINE ENGLISH CUTLERY**  
Revolvers and Cartridges.  
CORNER MAIN AND CHENAMUS STS.

**The Gem Saloon.**  
The Popular Resort for Astorians.  
For the  
Finest of Wines and Liquors  
Go to THE GEM SALOON.  
ALEX. CAMPBELL, - PROPRIETOR

**J. H. D. GRAY.**  
Wholesale and retail dealer in.  
**GROCERIES, FLOUR, and FEED**  
Hay, Oats, Straw, Wood, Etc.  
**LIME, SAND AND CEMENT.**  
General Storage and Wharfage on reasonable terms. Foot of Benton street, Astoria, Oregon.

**Columbia Transportation Company.**  
FOR PORTLAND!  
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 Kalama with U. S. SCOTT, President.