D. C. IRELAND

Ammen v. Eads.

Admiral Ammen is bitterly hostile to Capt. Eads, hence his sayings, in a letter to a gentleman at San Francisco, which we quote from the News, must be taken with some small grain of allowance. He says:

Regarding his (Captain Eads) engineering proceedings, I have to say that the St. Louis bridge, including approaches, damages, etc., was on his estimate to have cost something under \$5,000,000; the cost of the bridge to the owners is somewhat over \$17,000,000.

so frequent that its temporary result at last has been, almost without exception, effective—the Rhone the mountains were near, and the floods brought down gravel, sand, material is deposited in a tideless lively.

But Captain Ends did not adopt growth of timber, and then putting them in position and ballasting them until they sank. Instead, be had long pieces of scantling, into tain intervals, having a length of some two feet. The scantling formed the flooring of the small growth, and the pegs were delows in position; and then another row of source given thickness was placed transversely, and so, to some given thickness, these mattrasses rested at an angle from the top of the bank to the bottom of the river. With the breaking of ting concrete work over his imper fect mattrass work, and dredging like a good fellow to keep the channel to the required depth, to for maintaining the channel. In short, he has always condemned the idea of dredging, and yet be-tween what he spends in that manjetties, he spends quite \$100,000 613,847.

If you have not read his article in the March number of the North American Review, pray do so. In order to equalize the weight on the wheels, as the forward and after sections of a ship laden would weigh less than the amidship section per running or longi-table of the section per running or long tudinal foot, he proposes that the ends should project fifty or sixty feet, so as to compensate. Of course the forward and after trucks would simply be fulcrums for a lever of fifty or sixty feet in length, and of great weight. It would seem that his engineering science does not involve at all a knowledge of the simplest of mechanical forces-a lever! It is incredible that any man in his senses, and a pretending engineer, should coolly propose leaving the ends of a ship for fifty or sixty feet unsupported, when there is not a ship in existence that would be not hopelessly ruined if thus left for twenty-four hours.

The sixteenth Industrial exhibition of the San Francisco Mechanics Institute will open on Tuesday, August 2d, continuing four weeks and four days.

On a small island called Coronada, twenty-five miles westward from San Diego, a fine close-grained brown stone has been found.

This stone is exactly similar to This stone is exactly similar to that so highly prized in New York, where block upon block of man- Fishermen's and Workingmen's sions are built of it. It is a beautiful red-brown sandstone, compact and close-grained, easily carved, MARCUS WISE, - - PROPRIETOR and susceptible of a smooth satin finish. It is said to exist on the island in inexhaustable quantities. A block now on exhibition in San Francisco is attracting much attention.

A meeting of the California grangers was held on the 14th for the modest purpose of controlling the price of wheat and regulating freights. The usual tirades against the mercenary middlemen were indulged in, and the usual display of ignorance made. The News suggests that until the California farmer becomes rich enough to control Begleave to notify the public that they have the major part of the worlds tonnage, and discovers a method of regulating the worlds supply of CORNER ASTOR AND CASSS TREETS wheat, they will be compelled to submit to the great law of supply and demand. We would suggest that if they desire better prices for wheat, they should reduce the amount raised by one-half, and SHIPS, HOUSES, BOATS, ETC., their object will be accomplished.

Prasident Garfield is losing his applitite and takes horseback exer-

Charleston, South Carolina, expects to send a million quarts of strawberries to New York this

Stock for a new cotton mill, so have a capacity of 40,000 spindles, Fire and is being subscribed in Fall river, Massachusetts.

In certain parts of Germany the peasantry consider it good luck to meet a pig. It isn't considered good luck in this country, that is, if it is in a car and you want a Commercial Union Assurance Co.

The wages of mechanics, artisans Capital, and day laborers in Chicago will be twenty per cent. higher the coming season than last season, To cover shipments of SALMON or other and the price of building material Columbia River to The jetty system, which one and the price of building material co might assume was an application ten per cent, higher. Nevertheless, there promises to be great activity in building. A thousand and one or two other rivers being people per month are added to the the exceptions, and the reasons of city from immigration alone, and failure apparent. With the Rhone the demand for house room and business sites is constantly growing, etc., with sufficient force to send more especially in the suburban BROKER, BANKER it beyond the jetties, where the towns, where building is very

The prompt return to Switzerthe European methods of making land of the obnoxious women sent ASTORIA. - . OREGON mattrasses of willow or other small to the United States from that country has created considerable O'CLOCK P. M. comment abroad, but according to the New York Herald it was a which he had pegs placed at cer- wholesome though nauseating dose. If Secretary Blaine continues administering the same medicine to CHAS. R. STORY..... all countries that endeavor to signed to hold the longitudinal wil- make the United States a sort of penal colony, he will deserve the gratitude of the country for centuries to come.

the United States have been valuthe pegs, gravitation will settle ed at the enormous sum of \$10,000,the mass into the stream. Captain 000,000, or an average of \$1,000,-Eads is now, year after year, put- 000,000 per annum. Of this total, about one-half or \$5,000,000,000 has been the value of the corn crop, while the wheat crop during get his yearly payment of \$100,000 | the same period has aggregated a value of \$3,500,000,000. In the vear 1880 the United States ex- A.J. MEGLER. ported 144,493,007 bushels wheat ner, and the concrete blocks which valued at \$171,420,195, and 7,128,he is constantly putting on his 164 barrels flour, invoiced at \$39,-

NEW TO-DAY.

Notice.

Notice. FOUND.—A net has been found at Badol-let & Co's station, Sand Island. Can be obtained by proving property and paying charges, on application to

BADOLLETT & CO. Upper Astoria, April 19, 1881.

Notice.

LOST.—April 19th lost in the breakers be-low the Republic, 130 fathoms of private met, half is new, 36 meshes, the other half is 45; Rarbours No. 12; half of the 45 is old web. Any information sent to A. Booth & Co's cannery will be suitably rewarded by CHARLES ANDERSON, April 19th, 1881.

POUND.—About 50 fathoms of net found near Tanzy Point. The owner can have the same by proving property and paying charges. Apply to ASTORIA FISHERY. Astoria April 18, 1881.

Boat Picked Up.

CLOTHING STORE. HAVING JUST OFENED THE ABOVE CHOP HOUSE.

CLOTHING, DRY GOODS, BOOTS, Coffee, Tea and Chocolate, with SHOES, TRUNKS, VALISES,

Ladies and Gents Furnishing Goods

And all goods kept in a well stocked Cloth-ing Store. Following is a scale of some of my prices
 Overalls from
 50 cts to \$1 00

 Shaker Socks
 20 cts or 6 pair for \$1 00

 Merino Undershirts and Drawers
 81 00

 Ladies Iron Frame Hose
 25 cts

 Ladies Corsets from
 75 cts to \$1 00
 Please look for the sign of the Pishermen's and Workingmen's Store, Chenamus street, next door to the Astoria Bakery. MARCUS WISE, Proprietor.

HANSEN BROS

moved from Upper Astoria to

THEIR NEW SHOP.

Near Congregational Church, And are now ready to receive orders for all

kinds of WOOD WORK. Contracts taken to build and repair

AT LOWEST RATES.

BANKING AND INSURANCE.

Commercial Union Assurance Co. OF LONDON.

Marine Insurance.

JOHN RAE HAMILTON, Manager. 210 Sansome St., San Francisco G. W. HUME, Agent, Astoria, Oregon

MARINE INSURANCE.

PACIFIC COAST MARINE BRANCH.

OF LONDON. - - \$12,500,000.

The undersigned are prepared to ISSUE POLICIES

DOMESTIC OR FOREIGN PORTS. Orders by MAIL or WIRE promptly at-uded to SIBSON, CHURCH & Co..

Cor. Front and Ash Streets, Portland, Oregon BANKING AND INSURANCE. I. W. CASE.

INSURANCE AGENT. OFFICE HOURS: FROM 8 O'CLOCK A. M. UNTIL 4

Mutual Insurance OF CALIFORNIA,

I. W. CASE, Agent,

\$67,000,000 CAPITAL. Since 1871 the grain crops of LIVERPOOL AND LONDON AND NORTH BRITISH AND MERCAN-TILE OF LONDON AND EDINBURGH.

OLD CONNECTICUT OF HART-FORD, AND COMMERCIAL OF CALIFORNIA FIRE INSURANCE COMPANIES. Representing a capital of 867,000,000.

A. VAN DUSEN, Agent.

HOTELS AND RESTAURANTS.

C.S. WRIGHT OCCIDENT HOTEL.

MEGLER & WRIGHT, Proprietors.

Astoria, Oregon. THE PROPRIETORS ARE HAPPY TO

CLARENDON HOTEL, PORTLAND. - - OREGON ZIEBER & KNOWLES, Proprietors.

Free coach to and from the house, Pioneer Restaurant Hotel.

MAIN STREET, -- ASTORIA Mrs. S. N. Arrigoni, Proprietor THE TRAVELING PUBLIC WILL FIND the Pioneer first class in all respects, and are of their patronage is respectfully

Board and lodging by the day or week,

THE POST-OFFICE RESTAURANT.

Put up in buckets. Also keep on hand PIGS FEET AND SHEEP TONGUE

Ready at all times, and all the delicacies of the season. OYSTERS IN EVERY STYLE.

A good square meal for Z5 cents. Open day and night. The New York Oyster Saloon Will serve to their customers from this

TEA, COFFEE, CHOCOLATE. Eastern Oysters Always on Hand

And will be kept as a first class Oyster Sa-loon, in first class style. DANIEL GRANT, Manager. Fair Wind Coffee Saloon

-AND-

WATER STREET, ASTORIA. Next door to Dr. Kinsey's,

Cake, 10 Cents. Chops Cooked to Order. Fine Wines, Liquors and Cigars Having just opened the above establish-nent we cordially invite our friends and the

public generally to give us a trial. 56-tf FOARD & EVANSON. ROSCOE'S FIRST CLASS

Oyster Saloon. MAIN STREET, ASTORIA.

THE UNDERSIGNED IS PLEASED TO

Ladies' and Gentlemen of this City That he is now prepared to furnish for them, in first class style, and every style, OYSTERS, HOT COFFRE, TRA, ETC AT THE

Ladies' and Gent's Oyster Saloon, MAIN STREET. Please give me a call, ROSCOE DIXON, Proprieto

SHIPPING TAGS THE BEST QUALITY, WILL BE SOLD by the hundred, or by the box, printed or plain, to suit customers, at THE ASTORIAN OFFICE. War! War!! War!!

Not a Bloody War, but a War in Prices! The News Squashed!

. . \$12.500,000 THE CHALLENGE SENT, AND I WILL BE THE

CALIFORNIA

Dress Goods, Shawls, Sacques, Notions, Ladies' Underwear, Boots and Shoes. Hats and Caps. Clothing, Gents Furnishing Goods.

look at our prices, as they are no surprise to dealers in one price stores. CLOTHING DEPARTMENT:

GOOD SUITS OF CLOTHING FROM ... DIAGONAL SUITS OF CLOTHING FROM EXTRA QUALITY FINE SUITS, DIFFERENT STYLES, FROM FINE LINE OF CASSIMERE PANTS FROM. FURNISHING GOODS:

OVERALLS FROM . JUMPERS FROM WOOLEN SOCKS, 3 PAIR FOR COTTON SOCKS, EXTRA HEAVY, 3 PAIR FOR And Woolen Underwear at countly low orices, all marked in plain figures PURE RUBBER RUBBER-BOOTS, AND BLANKET OVER-SHIRTS

At prices to defy competition, I invite the public to a fair inspection of my stock and purces, and probe my self mean my a price system. Having a resident buyer in San Francisco I know I cannot be undersoid I. COHEN, California one Price store, opposite the Posts

MISCELLANEOUS.

Page & Allen

(SUCCESSORS TO R. S. LAISEN,)

Whoteside and refulf dealers in

Provisions,

Glass and Plated Ware,

TROPICAL AND DOMESTIC

FRUITS AND VEGETABLES.

Tourther with

Wines, Lionors, Tobacco & Cigars

The largest and most complete steek of

goods in their line to be found in the city.

Corner of Cass and Squemocybe Streets,

ASTORIA, OREGON.

PERIVIAN BITTERS.

GRAPE BRANDY.

Mens

Groceries.

MISCELLANEOUS.

G.W. HUME

Wholesale and Retail Dealer

GROCERIES. PROVISIONS, LUMBER.

ETC., ETC., ETC., TIN PLATE

BLOCK TIN, PIG LEAD, SEAMING COPPERS, SOLDERING COPPERS,

SALMON TWINE. COTTON TWINE,

NET LINES.

MANILLA ROPE, SAIL CLOTH,

ANCHORS. OARS, FLOATS,

MAULS, HANDLES,

MURIATIC ACID,

LACQUER, VARNISH,

TURPENTINE, BENZINE,

COAL OIL, THE DAILY ASTORIAN is on file at the larendon Hotel reading room.

IN QUANTITIES TO SUIT. ASTORIA. - - OREGON.

Barbour's

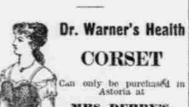
IRISH FLAX THREADS Salmon Net Twine.

Cotton Seine Twine, Cork and Lead Lines. Cotton Netting, all sizes. Seines Made to Order. Flax and Cotton Twine. Fishing Tackle, etc.

BARBOUR BROTHERS.

511 Market Street, San Francisco HENRY DOYLE & Co., Managers. MRS. DERBY

DEALER IN MILLINERY GOODS



MRS. DERBY'S. Masonic Hall Building, cor ner of Main and Squemoque streets.

W. E. DEMENT.

ASTORIA, OREGON, DRUGS AND CHEMICALS.

Toilet and Fancy Articles,

PATENT MEDICINES, ETC. Prescriptions carefully compounded at

Homeopathic Tinctures and Pellets, and Humphrey's Specifics also kept, County Treasurers Notice. THERE IS MONEY IN THE COUNTY
Treasury to pay all County orders presented prior to April 28th, 1880. All such orders will cease to draw interest from and after this date. CHAS. HEILBORN.

County Treasurer of Clatsop County, Astoria, April 11, 1881. daw

CHAS. STEVENS & SON.

BILL HEAD PAPER,
of EVERY GRADE AND COLOR, PRINdown treasurer of Clatsop County, Astoria, April 11, 1881.

follow ME!

M. D. KANT, MERCHANT TAILOR AND CLOTHIER.

the finest and best of quality.

MAIN STREET.

ne his grand selection of SPEING and SUMMER GOODS. All new, all stylish,

LOV

Hosiery,

Shirts,

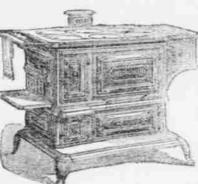
Collars,

Crockery, A Vine Stock of Foreign and Domestic Cloths, Cassimeres and

Tweeds. A Full Line of Tailor Trimmings, Etc. The Best Cutter and Tailor will Make up his Goods with a Fuil Guaranty as to Fit and Finish.

e.R.HAWES.

as: The lowest market prices nearled out in plain figures



Cannery Supplies of all Kinds. Agent for the celebrated

MEDALLION RANGE, High Closets, Low Closets, and Plain Ranges. ALL KINDS.

Brass Goods, Hose, Etc., Water Closets, Bath Tubs, Etc. ALL WORK WARRANTED

E.R.HAWES.

TWO DOORS EAST OF GUCIDENT,

THE GREATEST MEDICAL DISCOVERY

OF THE AGE.

VALUE HEALTH. READ!

Is now prepared to receive orders for

Agents, Astoric Or addressed to the undersqueet, will receive prompt attention. B. W. BLOOD, Clab-kanie, Oregon

CITY BOOK STORE. BROWN'S BUILDING

Largest and Best Assortment

DEFY COMPETITION.

IRON PIPES AND FITTINGS OF

CHINCHONA BUBBA, AND CALIFORNIA

MISCELLANEOUS.

TRENCHARD & UPSUIR DEALERS IN

IRON.

SHIP CHANDLER PROVISIONS.

B. W. BLOOD.

(Successor to Blood & Lee.) CLATSKANIE, - - OREGON.

FLOATS, BUOYS Copper Handles, Mallets, Etc. I have been engaged in making figure, etc. for the past five years, and my work has al-ways given satisfaction. I am prepared to fill all orders promptly, and on short notice at the lowest prices, always underselling other factories according to quality of goods. Orders left with TRENCHARD & UPSHUR, Accents, Astoria,

BELL TOWER, In room lately occupied by Schmeer's Confectionery,

opposite the

Of novelties in the stationary line usually found in a first-class book store, consisting of OKS, FINE STATIONERY, GOLD PEN GOODS, ALBUMS, CHROMOS, FRAMES, STEREOSCOPES, DIARIES, All of which will be sold at prices which

P. S. The latest Eastern and California periodicals constantly on hand. CHAS.STEVENS & SON.

- ASTORIA, OREGON, MISCELLANEOUS.

INCBARRELS.

Benzine Asphaltum Varnish, IN BARRELS! No. 1 Turpentine, in Barrels,

COAL. White Damar, in Barrels, Builders & General Coach Varnishes, in Cases.

JAMES LAIDLAW & CO.,

AGENCY OF THE Imperial Mills Flour and Feed.

Chenamus Street, Near Olney,

NAILS,

STEEL.

ASTORIA. OREGON WELCH HILL WATER WORKS



Custom Solicited.

AND FREE LUNCH Will be served, and the grand Concert Organ playing sweet strains to cater to your ear.

Wanted.

15,000 POUNDS RAGS: OF all kinds shop, Main street, by J. JOPLIN.

VARNISHES AND JAPANS

THE UNDERSIGNED OFFERS FOR English Lustre Black Varnish.

Turpentine Asphaltum Varnish, IN BARRELS!

Brown Japan, in Barrels, No. 1 Coach, in Barrels,

Silicic Aluminate Paint, FOR IRON AND WOOD WORK.

16 N Front Street, Portland. Chas. Stevens & Son. PAINTS, OILS, ETC. Do you Imagine what is the Finest and Best Enjoyment and Recreation? THE NEW-TEN PIN ALLEY

> MAX WAGNERS ON CONCOMLY STREET, Is better than all the gymnastical and sport exercises in the country. THE TEN PIN ALLEYS

Are in great vogue in Europe just now, and why should Astoria stay behind, as THE TEN PIN GAME Is the Cheapest, Healthiest, and most enjoy-able amusement to be found. THE VERY BEST OF SAN FRANCISCO National Brewery Beer,

Come. Try it, and Enjoy it.