## The Daily Astorian.

### ASTORIA, OREGON:

THURSDAY\_ JULY 24, 1884 ISSUED EVERY MORNING. (Monday excepted)

J. F. HALLORAN & COMPANY, PUBLISHEES AND PROPRIETORS. ASTORIAN BUILDING. - - CASS STREET

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### Notice To Advertisers.

THE ASTORIAN guarantees to its advertisers the largest circulation of any newspaper published on the Columbia

#### ASTORIA AND VICINITY.

Clatsop County is to have a new court

Nearly 5,000 people attended last even-ing's circus performance.

Ex-Congressman George arrived at his home in Portland yesterday.

The Santa Cruz with freight from San Francisco is due tomorrow.

Ben Cotton will be here tomorrow eve-ing. Reserved sents at New York ning. Reserv Novelty Store

Wm. Webber of Yaquina, is going to build a 100-ton steam schooner to ply be-tween that place and the Columbia river.

A young man named Chas. Smith who was trying to ride one of the circus horses yesterday, was thrown, badly cut-ting his face.

The trapeze and tight rope acts as per-formed at Cole's circus yesterday were unequaled by any other troupe that over

The first dikes built by Mr. Warren are ten fact on the base, the sides sloping up an a charge of stealing net before Juss-tice A. T. Brakke yesterday, and were held to answer in the sum of \$500 each. The roar of the lion was heard for the first time in Astoria yesterday. The col-lection of animals that were exhibited would be a credit to any menageric in the country.

A serious fire occurred at Cathlamet A serious has occurred at Catmaniet yesterday, the house occupied by W. P. McIntyre and owned by Mr. West, being burned to the ground at 11 o'clock in the forenoon. The house and most of the furniture was a total loss. The valuation was about \$1,000. There was no insurthat numerous

ance. F. P. Hennessy goes to Point Adams this morning to begin operations looking to the reclamation of the beach, a full account of which was published in Thre Astronas hast week. Mr. Hennessy in-tends beginning at a point south and tends beginning at

west of Point Adams upon sanguine of success. Tuesday's Astrontal contained an ac-count of the drowning of a man last Sun-day night at Gray's dock. The body was recovered yesterday and proved to be the body of Jacob Baarstrom. An in-quest was held yesterday afternoon by Coroner Roas and a verdict rendered in accordance with the facts. There seems to be a present scarcity of the second scarce with the facts.

tomage in the Columbia river; with the Alameda chartered for flour and salmon, it leaves only two disengaged vessels in port, the Belle of Oregon and the Kirk-wood, and as they have inward cargoes to discharge it will be a month or longer be-fore they are available for outward basi-

The fine American ship Alameda, Cap-tain Nickels, has been chartered by Sibson, Church & Co. to load flour for Liverpool. She will have room for a limited quantity of salmon. She is ex-pected to come down next week and to have quick dispatch. A. W. Berry is agent for charterers at Astoria and freight engagements can be made with

### Improvement of the Columbia Bar.

The Oregonian is in error in the state-

CLATSOP COUSTS TIDE LANDS. requires both time and capital to insure Yesterday's Oregonian has an excellent article on the tide lands of our county from the pen of Prof. R. K. Warren, who is now in this city. After brief mention of the efforts of D. K. Warren to bring

about the reclamation of tide lands at his fine place, the article says: As I sit looking out upon a tract of over

four feet in depth, and rests upon a sub-soil of slate-colored clay of a depth not accurately determined.

The second class is commonly called beaver-dam," and composed entirely of

CONSTRUCTION OF DIKES.

requires both time and capital to insure success; and few are willing and many unable to expend the necessary amount and await returns. To illustrate: A owns 200 acres which he desires to reclaim; B owns the same amount, but he has not the means to join A. C has an adjoin-ing tract, but has no faith in the enter-prise. Now in all probability these sev-eral parcels of hand are so situated that the whole can be reclaimed at about the same expense as either part, and C, who refuses to dyke, refuses to sell, and there is no law which will compel bim to pay his proportion of the expense or even grant a right of way across his premises. But "nothing is so successful as suc-As I sit looking out upon a tract of over 300 acres of smiling meadows, luxuriant fields of grain and vegetables, and pence-ful flocks and herds quietly grazma in rich pastures. I think of the same area only five years ago, periodically covered with water to the depth of from one to three feet, having the appearance of a great galf or bay; and the pictures thus presented are so in contrast as to be sim-ply marvelous. But "nothing is so successful as suc-cess." The experiments of the last few years have demonstrated beyond the shadow of a doubt the practicability of diking.

### COLE'S GREAT CIRCUS.

CHARACTER OF THE LANDS. Tide lands in this vicinity may be divided into two general classes in respect to the character of the soil. The biggest thing in the way of a show that has struck Astoria for a long time is First-Those which border on rivers.

Cole's circus. It filled the town yesternall streams and bays. Second—Those which lie farther in and day with camels and elephants and adjacent to the high lands, and around the heads of tide slonghs. The first class consists of a stiff muck formed by the sediment and "wash" of horses and gave two good performances in Court House square yesterday afternoon and evening. The circus would make half a dozen ordinary shows and is

formed by the sediment and "wash" of rivers, and augumented annually by the decomposition of vegetable matter which grows upon the soil. It contains, also, a small percentage of sand, forming alto-gether what is generally known as clay lands. acts are good; two rings keep the andi-ence looking all the time and the several acts were done in an artistic manner.

acts were done in an artistic manner. The manager has "everything down fine," and has the business reduced to a system. The show scooped in about \$7,000 and dropped a little small change here and there. It is the best thing of the kind i ever seen in Astoria and was well patron-ized.

decomposed vegetable matter, or pest. These tide lands have an average ele-vation of about one foot above ordinary high tide, the mean rise of which is about six and one-half feet. This rise is some-times increased by southerly winter storms from four to four and one-half feat or more than these fast above the ized

SALT WATER ETIQUETTE.

feet, or more than three feet above the surface of the land. Most every one in Washington knows

Judge Pat Hawes of Nebraska. The rected solely to ascertain the available judge is a genial, pleasant fellow, and, The first dikes built by Mr. Warren an though having worn for years the judicial ermine is not a whit like the average jurist-stern, stolid and indifferent. On the contrary he is, to use a common phrase, "one of the boys." One day last week the judge, by way of escaping the heat of the city, hied him to Ocean City. where he indulged in salt water baths to his heart's content. The second day after his arrival he put on his handsome

on which the dike is constructed. One peculiarity of the tide lands, and one which at first seemed to present a serious obstacle in the way of success, is spangled bathing suit, and was the object of admiration of all the other bathers. He cavorted around in the water with the agility of a cat, and many complimen-SLOUGHS OR TIDE STREAMS

Cross the surface, some of which are wide tary remarks were made about the judge's excellent swimming qualities. Two or three gentlemen whom the judge knew were "ducked" by him, and they all took it good naturedly. Bye-and-bye, the judge espied a handsome lady who would balance the scales at 190. Going gently many balance has a scale to be lady around and deep. These require strong dams in up behind her he caught the lady around the waist, and with a tremendous effort the waist, and with a tremendous effort threw her a half somersault. The lady remained under the water about half a minute. When she came up and had wiped the water from her eyes she turned toward the judge and poured a torrent of abuse upon nim. The judge apologized the best he could and walked away. He had gone over near his male friends, who had stood off for some distance witnessing the ciroff for some distance witnessing the cir-cus business between the fat lady and the judge, when another gentleman came

the judge, when another gentleman came up, and tapping the eminent jurist on the shoulder said: "Sir, you ducked that lady over there." "Yes, sir," said Judge Hawes, "I'did." "But," said the gentleman, "do you know her?" "No, indeed. I never saw her in my life," responded Judge Hawes. "Don't you think you assumed a great deal in catching hold of a lady whom you never saw?" "It never occurred to me that I had committed an indiscretion. I saw] the In or adjacent to the large slonghs are placed boxes or sinice-ways and tide gates. These boxes are constructed of plank eighteen inches wide and three inches thick. The bottom being two of

inches thick. The bottom being two of these planks in width, resting on and se-curely spiked to cross-timbers well bed-ded. One plank set up edgewise for each side, and the top covered with the same material, cut and laid crosswise to the structure; the whole being well spiked to-gether and placed from five to seven feet below the surface. At the outer end of each box is the cate, which is lung at the top with woodcommitted an indiscretion. I saw the other fellows ducking the girl and I thought I would follow suit," quickly gate, which is hung at the top with wood-en hinges placed about three feet above the box, and holding it in a vertical po-

"Spoke up the man whose judicial ermine had never been spoiled. "Sir," excitedly said the gentleman, "you owe that lady an apology." "I just apologized to her," said the judge, "but she wouldn't accept it." sition, so that when the tide comes in the gate is forced against the end of the box, closing it firmly, and preventing the wa-ter from pessing through. If by accident

### THE CREAM OF THE DISPATCHES.

New York laborers are on a strike. Deaths from cholera increase in southrn France. It is also reported in Vienna. Gov. Cleveland will spend the summer in Albany. He has not yet been officially notified of his nomination. Queen Victoria congratulates the presi

dent and the people of the United States on the rescue of Lieut. Greely. Fifty thousand members of the G. A. R. are encamped at Minneapolis. Gen. Logan addressed them yesterday.

A commission appointed by the Cana-dian government are in San Francisco in-vestigating the Chinese question.

John A. Logan has written a long letter accepting the Republican vice presiden-tial nomination and formulating party policy.

One hundred thousand men marched in procession in London last Tuesday. Their chief demand was that the house of lords be abolished The Prohibition national convention met in Pittsburg, Penn., yesterday. The nomination lies between St. John of Kan-sas and McDonald of California.

Independent Republicans met in New York city ou the 22nd, adopted a plat-

form, appointed an executive committee and decided to oppose Blaine in the com ing election.

Dr. Edward G. Love, the Analytical Chemist for the U. S. Government, has

made some interesting experiments as to

the comparative value of baking pow-

ders. Dr. Love's tests were made to de-

termine what brands are the most eco-

### KITCHEN ECONOMY.

Interesting Tests Made by the Government Chemist.

Rev. J. H. Acton is in the city. Rev. P. C. Hetzler is visiting friends in the city and goes to Clatsop this week.

PERSONAL MENTION.

F. P. Hennessy arrived from Portland resterday and goes to Fort Stevens this orning.

Judge Bellinger and Col. Kelly cam down from Portland yesterday on lege legal business.

Jno. Donovan, the right bower of Ban-croft's San Francisco establishment, is at the Occident.

Mrs. Sarah A. Campbell of Rochester, N. Y., accompanied by her brother, Alex. Campbell, of this city, arrives in Astoria this afternoon on an extended visit from the Genosce valley.

Leading House. The THE LARGEST STOCK. The Finest and Choicest Goods

Carl Adler's Crystal Palace.

Books, Stationery, Fancy Go Toys, Baby Carringes.

Solid Gold and Silver Jewelry

Watches and Clocks, Pictures, Albums,

And the largest and finest assoriment of miscelinneous goods north of Sen Francisco,

nomical to use, and as their capacity lies Pianos and Musical Instruments. in their leavening power, tests were digas of each powder. Dr. Cove's report

239" All my goods are guaranteed to be as represented, and if not satisfactory you will find me here six months or a year from now to make everything right.

A FIRST-CLASS watch-maker in attend nee. All work guaranteed.

You are cordially invited to call and inhandsome new goods just received

CARL ADLER'S

CRYSTAL PALACE. LOEB & CO

JOBBERS IN WINES,

> LIQUORS, AND

AGENTS FOR THE

Eastern Distilleries.

MAIN STREET.

J. E. THOMAS,

DRUGGIST

AND

Pharmacist,

ASTORIA

Fancy

and

Parker House, Astoria, Orego

All goods sold at San Fran

Opposite

says: "I regard alum powders as very un-wholesome. Phosphate and Tartaric Acid powders liberate their gas too free-ly in process of baking, or under varying climatic changes suffer deterioration." Dr. H. A. Mott, the former government domint after a caveful and observe as Best San Francisco Houses and chemist, after a careful and elaborate ex-amination of the various baking powders of commerce, reported to the government in favor of the Koyal Brand. Tumblers Decanters, and Al Kinds of Saloon Supplies.

78.17

92.5

84.2

### Reduced Prices.

The Ham Fat Jap's traveling restau rant, on and after this date, will satisfy all hungry mortals at the rate of 10 cts per sandwich, or three for 25 cents. Al orders left at the Snug saloon will be promptly attended to. N. B.-No extra charge after 9 P. M.

July 2nd, 1884.

### Just Received.

A large stock of soft and stiff Hats in all the fatest styles, at McIntosh's nishing store.

### Syrup of Figs.

Nature's own true Laxative. Pleasant to the palate, acceptable to the Stom-ach, harmless in its nature, painless in action. Cures habitaai Cons Biliousness, Indigestion and kindred ills. Cleanses the system, purifies the blood, regulates the Liver and acts on blood, regulates the Liver and acts on the Boweis. Breaks up Colds, Chills and Fever, etc. Strengthens the organs on which it acts. Better than bitter, nauseous Liver medicines, pills, salts and draughts. Sample bottles free, and large bottles for sale by W. E. Dement & Co. Astoria. & Co., Astoria.



[3]



THE

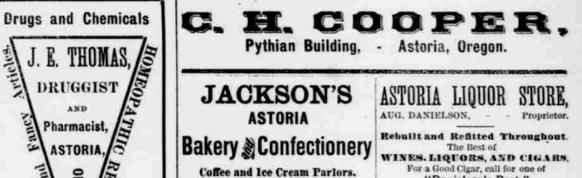
Leading Dry Goods and Clothing House OF ASTORIA.

## Silks ! Silks !

We are now showing the largest and choicest assortment of BLACK and COLORED SILKS ever shown in CIGARS. Astoria at REMARKABLY LOW FIGURES.

> Ladies in need of such goods and want to get the genuine article would do well to give us a call.

Bonnet's famous Black Silks in all numbers. Rich Brocaded Silks, Rhadames, Moires and Cet Colored Gros Grain Silks. Latest Shades. Fancy Brocaded Silks, New Designs. Evening Silks, in all the latest tints. Summer Silks in checks and stripes.



CHENAMUS STREET.

"Danielson's Best."

J. H. D. GRAY.

**GROCERIES, FLOUR, AND FEED** 

Hay, Oats, Straw, Wood, Etc.

LIME, SAND AND CEMENT

General Storage and Wharfage on reason-able terms. Foot of Benton street, Astoria, Oregon.

THE BEST

IS THE

CHEAPEST!

**Royal Brand Flour** 

Manufactured by the

Corner West 9th and Water Streets, Astoria.

n9-8m

gives the following. Strength: Cubic Inches Gas Name of the 

. 84.34 "Amazon" (alum powder)......111.9 "Cleveland's" (short weight %oz.)110.8 'Sea Foam" ......107.9 106 "Lewis's" Condensed. "Congress" yeast. "C. E. Andrews & Co. (contains 98.2 97.5

alum). 'Hecker's''.....

Gillet's" .....

"In his report the government chemist

Bulk".

ment that "work on the Columbia bar improvement is not likely to commence until next spring." The estimates for the work were finished last Tuesday, and the work itself will immediately begin. The first thing on the programme is to bigh tide. The first thing on the programme is to build out the wharf at Fort Stevens a distance of 200 feet, to enable a steamer The ave to land there and unload. A depot for supplies will then be built and active operations begun.

#### Arrival of the Kirkwood.

The British ship Kirkwood, 1279, 118 days from Sydney, with coal, arrived in yesterday afternoon. She was overdue five weeks ago, and her delay occasioned of dike now built has not thus far exvesterday afternoon. She was overdue some anxiety. She was spoken since then off Monterey, Cal., having made one of the slowest passages on record. The Kirkwood was here three years ago. when she achieved the distinction of coming in over the bar without tug or coming in over the bar without tug or pilot. Her present voyage has been a dismal one. She left Sydney March 27th. Soon after Capt. Sinnott took sick, and on April 23th he died of liver complaint and general debility. He was buried the next day, in lat. 31° 40 S., long. 175° 10 W. First mate Jno. Breen assumed command of the vessel and brought her safely into port. While furling foresail in a northeast gale, William Barry, able sea-man, fell, and died from his injuries four days later. The Kirkwood discharges some of her

coal here, and after unloading cargo goes on berth to load salmon for Liverpool.

### BABU'S PHOTOGRAPH.

Take it to Abell & Son's and try their instantaneous process, 29, Washingtfn St. Portland.

#### Groceries-Crockery and Glassware

In latest styles and at lowest prices at Mrs. R. Zimmerman's, corner Main and Squemoqua. A first class stock of fam-ily groceries.

#### Notice.

-Dinner at"J EFF'S" CHOP HOUSE every day from 4:20 to 8 o'clock. The best 25-cent meal in town; soup, fish, all seven kinds of meats, vegetables, pie, pudding, etc. Tea or coffee included. All who have tried him say Jeff is the "BOSS."

land.

#### For a Neat Fitting Boot

Or Shoe, go to P. J. Goodmans, on Che-namus street, next door to I. W. Case. All goods of the best make and guaran-teed quality. A full stock; new goods constantly arriving. Custom work.

Furnished Rooms to Rent.

Inquire at Mrs. Campbell's, over Gem

#### Notice.

The meeting of the Woman's Relief Corps, G. A. R., has been postponed to next Tuesday afternoon at 2 o'clock at their hall. A full attendance is desired.

Stop That Cough

By going to J. E. Thomas's and getting a bottle of Leroy's Cough Balsam. IT WILL CUBE YOU.

Buy your Lime of Gray at Portland

Just received a new lot of Parasols, at ire Store.

"Then you owe me an apology." "All right," said the judge, "I most humbly ask the pardon of both you and your lady friend, but I'm a Westerner and I'll be hanged if I knew anything about your sait water etiquette," saying which the party broke un all hands be which the party broke up, all hands be ing apparently satisfied.-Washington Critic. COST OF CONSTRUCTION.

The average cost of constructing dikes similar to those under consideration, reckoning wages at \$2 per day, is about \$5 per rod, with an additional expense of 25 cents per cubic yard for filling the slonghs.

The mellow notes of the hand organ will be heard no more in Pittsburgh. A

The cost per acre for reclaiming the lands in this vicinity is from five to ten city ordinance prohibits this music of dollars, when reclaimed in tracts of from the people. What the citizens will do five hundred to several thousand acres without the hand organs, no man can tell. The hand organs were the fog ceeded \$5 per annum, and this expense has been principally on account of the burrowing of muskrats, from which, borns of the "smoky city." When the citizen groped his way down the murky however, very little trouble is anticipat-

citizen groped his way down the murky street at noon he knew what corner he was approaching by the tune that came strugging through the smoke, and so he could direct his course. He could leave his home at a certain hour, hold due east until he heard "Wait Till the Clouds RollBy," then keep off about three points until he raised "Sweet Violets." then northeast by north till he made "There's a Lotter in the Candle," whence plain sailing two blocks due east would bring to the postoffice. Then he could stand away for "We Never Speak as We Pass by," which would bring him to the bank that "busted" in June, and a course thence east northeast would bring him to "He Never Drinks Behind the Bar;" he would then know just where was, and the ed. We have thus far spoken of dikes through the first class of lands. The cost of building and maintaining drks through the beaver dam or peat lands would be considerably greater, since the surface material is of a light, porous na-ture which contracts and settles by the process of decomposition. But it is sel-dom necessary to construct dikes through this class of lands, since the location, as heretofore described renders it unneces sary to build through them; the heavier or clay soil being invariably found along the front or shore lines of the bays and

rivers. Mr. D. K. Warren, in company with his brother, P. C. Warren, are now con-structing a dike which will reclaim, when completed, a tract of over 200 acres, lying would then know just where was, and the lead or rather the nickel would show lead or rather the mckel would show scant water on the bar with a schooner in sight. From that point he could, un-less loaded too much by the head, sail large with everything set and the wind on his quarter, until he made "When the Leaves Begin to Turn" and he could port and run straight to his desk and the books. Grand scheme for smoky weather. -Ex. This dike is fourteen feet wide on the base, and built up semi-cylindrical in form. It is expected that several others adjoining will soon commence building from each end of this, making a contin-nors dike when finished. of nearly five -Ex. nous dike, when finished, of nearly five

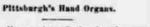
miles, and reclaiming over 2,000 acres o Dr. G. W. Littell, druggist, Creston, Ohio, writes as follows; "I am sell-ing St. Jacobs Oil, the great pain-oure, and I can say that it brings comfort to many households." CULTIVATION OF RECLAIMED LANDS.

The method of cultivating reclaimed tide lands is similar to that of prairie lands, with perhaps this single exception: That while the prairies of the west are The Popular Approval

Inst while the prairies of the west are usually broken during the early summer, months, these lands may be broken at any season of the year. Mr. Warren's method is to sow oats on all that is broken in winter and in spring prior to June 1. After harvest the land is cross-plowed and then seeded with timether a down which insuras a cross is cross-plowed and then seeded with timothy or clover, which insures a crop of from two to three tons of good hay to the acre, and subsequently it will pro-duce from three to five tons at one cut-ting, continuously, for many years, besides furnishing fall pasture of suffi-cient value to pay all the expenses of harvesting the hay-When reclaimed, these lands are well adapted to all kinds of cereals, vegetables grasses and fruits which can be cultiva-ted anywhere in this latitude or climate, and they are unsurpassed in point of fer-

ied anywhere in this latitude or climate, and they are unsurpassed in point of fer-tility; while the contrast between them and the uplands for general farming, gardening or grazing is almost as mark-ed as it is between the beautiful valley of the Genesee, in New York, and the san-dy sage plains of Colorado. There are hundreds of thousands of acres near the mouth of the Columbia and along the bays and inlets of the coast, both north and south, awaiting cultivation. 2 P. M. cures co ment.

WHY SO LONG NEOLECTED. In this vicinity thousands of acres of tide lands have been owned and occupied by the pioneers of Oregon for more than thirty years, and yet, until five years ago, as I have already said, there was not fifty acres of reclaimed land anywhere on the Columbia. why? The principal reason is that it



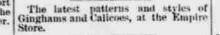
-SHILOR'S CURE will immediately relieve Croup, Whooping Cough, and Bronchitis, Sold by W. E. Dement & Co All the patent medicines advertised in this paper, together with the choicest perfumery, and toilet articles, etc., can be bought at the lowest prices, at J. W. Conn's drug store, opposite Ochiden hctel, Astoria.

--Roscoe Dixon's new eating house is now open. Everything has been fit-ted up in first-class style, and his well known reputation as a caterer assures all who like good things to cat, that at

Arvold sells Boots and Shoes cheaper than any one clse in town, because we buy for cash.

A full line of ladies' and children's Shoes, latest styles, to be found cheap at Arvold's, sign of the Golden Shoe.

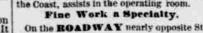
Gray sells Sackett Bros.' At sawed shingles.



Don't pay 50 cents elsewhere when you can get the best dinner in town at JEFF'S for 25 cents.

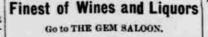
-"Hackmetack," a lasting and fra-grant perfume. Price 25 and 50 cents. Sold by W. E. Dement.

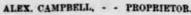




Mary's Hospital. A full line of Ladies' Lace Mitts of all descriptions, to be found at the Empire Store. The Gem Saloon.

The Popular Resort for Astorians. For the



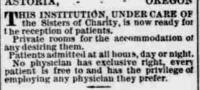




Wholesale and Retail Dealer in Tropical, Domestic, Green and Dried FRUITS. NUTS, CANDIES, DRIED MEATS, ETC.

Fine Cigars and Tobacco. Next door to I. J. Arvold's, Squemogua St





# United States Marine Seamen who pay Hospital Dues, are enti-tied to Free care and attendance at this Hos-pital during sickness. Permits must be ob-tained for United States Marines at the Cus-tom House.

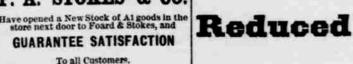
SISTERS OF CHARITY Fine Fishermen's Headquarters.

THE GENUINE CAPE ANN OILED CLOTHING. OVERALLS, COATS, HATS,

SHIRTS, GUM BOOTS, ETC. a complete outfit, of Best Quality, and at the LOWEST PRICE of any Estab-

nt in the city P. A. STOKES & CO.

**GUARANTEE SATISFACTION** 



& Stevens **OREGON MILLING COMPANY** Is of Superior Quality, and is Endorsed by all who use it. CITY BOOK STORE. THE HOUSEKEEPER'S FAVORITE Have just received a mammoth stock of Books. The young and old, rich and poor can all be accommodated. Of Superior Rising Quality. AGENTS FOR THE Guaranteed to Give Satisfaction. Kranich & Bach and Mandsfeldt & WYATT & THOMPSON Notni Pianos and Western Cottage Organs. Note Agents for Astoria. Orders for all kinds of Music or Instru-nents will be promptly filled.

I. STEVENS.



Underwear, Extra Large Sizes.

**Choice Summer Suitings** 

Made to order at

Prices !!