The Weekly Chroniele.

LOCAL AND PERSONAL.

From the Daily Chronicle, Friday. Another traction engine for Klickitat came up today from Russell & Co.

Filloon & Co., received another car load of farm machinery today.

Delinquents paid up so well on ice water that sheriff Cates has decided to offer lemonade to the tardy payers to-

C. W. Phelps & Co., have not had yet; but they sold three mowers and a unknown.

Mr. Max Vogt having tendered his resignation, Mr. Hugh Chrisman steps in as water commissioner to supply the vacancy. A good selection.

The firemen of the East End were made happy today by the arrival of their new hose cart from St. Paul. It will be used in the tournament on the 4th.

The city blacksmith shop of Gunning A. Sandrock, are both busy today, yesterday and tomorrow. See advertisements new today.

The Examiner should revise its Exchange list, if it wants Al. Snyder to have the joy of perusing its sunny scintillations exuberantly, as the Transcrip is published in Dallas, Polk county, Or.

Mr. C. J. Trenchard telegraphed chief holding the annual tournament here few days ago. next September, not less than thirty companies might be expected to partici-

Judge Thornbury is today congranlating himself that he is once more a free American citizen of the United States, and the baliwick of The Dalles. The shackels of county judge and councilman were thrown off this morning.

Every community has a certain number of doubting Thomases who are never satisfied, but there is not in The Dalles a single member of that family. There was one once, but somebody said scat; and that ended it.

The down freight this forenoon consisted of nineteen cars. Sixteen cars were loaded with cattle from far interior; some as far inland as Pocatello. There was no rest nor refreshment at The Dalles, but they steered right on to the butcher's trust elvsium.

Little Paul Reese, a lone traveler all the way from Illinois, arrived at the Umatilla house this morning on her way to Centerville, where she has friends. Considering that the little Miss is but eleven years of age, her trip speaks volumes concerning attentions and kindly acts of the conductors along this line.

The Columbia was made so angry yesterday by the strong winds, that some of a fine hurry, coming up the Columbia, men fulfill requirements, viz., jurists of water kept constantly at 64 degs. bound to respect. We hope it reached one only exactly fits the requirements. its destination on time.

That cookoo-clock in Garretson's jewelry establishment, when the street is quiet early in these calm mornings, sends its sound upon the ear of the passing pedestrian in such clear notes that one at least supposed the real bird had been imported. Looking up at the Chapman block as if to see the bird, a man this morning said he would like to see one, as he had heard of them before, He was told to come around to Garretson's, after business hours, and take a look at the miraculous songster, and set his watch.

From the Daily Chronicle, Saturday.

last evening. Mr. J. W. Morrow of Heppner, was registered at the Umatilla house yester-

Mr. Frank Woodcock, who was so badly hurt last week at Wamic, is recovering.

Mrs. S. G. Rigdon is in the city. He is quite active in preparations for Russell & Co., display in The Dalles 4th of July parade.

An experienced wool growers says: "Sell when the buyers leave there is the end of the market." Perhaps this may be a good pointer.

Messrs. Maier & Benton were awarded the contract yesterday for plumbing the the McInerny residence; also the resia speciality of sanitary plumbing.

Denver, and would have laid off a day at Salt Lake but were anxious to be at home for the 4th.

Offers of lemonade to delinquents at the sheriff's office had a timely effect. The offer holds good for Tuesday.

The Cosmopolitan opened yesterday with our young friend, Claude Cooper the trusted agent of Messrs. Sinnott & Fish, as managers.

Mr. and Mrs. Rand, and Mrs. Graham of Hood River, were among the 'watchers" who spent the night at the Umatilla house last night, watching for the yesterdays afternoon train to convey them to their homes.

A cross section of a pile, which come from Seattle harbor, is perfectly honeycombed with teredeo. It is worth while to take a look at this, and to remember, while looking, that at the seaport for time to hoist their sign nor write an ad. this Inland Empire Astoria, teredo is

The many leading cities of the United States having representatives and visitors in The Dalles, as attested by the Umatilla house register, shows that as a commercial city in Oregon-this place is entitled to rank close to the head of the procession.

To set everything at rest concerning the Columbia river improvements, we may as well say that there is absolutely & Hockman, and the city wagon shop of nothing in the way of a speedy completion of the cascade locks: Unless it be the veto of the president; which is not at all likely.

Mr. H. C. Neilson says the man must be an idiot who presupposes that fade. twenty-five pounds of iron is equal only to twenty-five pounds of feathers. He says a bale of wool, as it comes from the ranches, wouldn't have left his foot in and with his gas jet and blowpipe makes engineer Fish today that in the event of the shape that iron goose of his did, a the bulb on the lower end. The bulbs

Land Office Business.

land office have been quite busy the past sion, entirely fills the tube. It then four days on a report which shows the approximate number of acres open to settlement in each county in this dis-

| | Wasco cou | nty, su | rveye | · · · · · · · · | 141, | 370 |
|------|--------------------------|---------|-------|-----------------|-----------------|------------|
| | Sherman | 144 | 440 | F100040 | . 185. | 000 |
| | Gilliam | 144 | 1440 | -15-1 | 435. | 000 |
| | Morrow | 344 | 44 | 2011723 | 200, | 000 |
| ŀ | Grant | 4.4 | 100 | ***** | 460. | 000 |
| i | Crook | *1 | - 44 | Late 101 | 2,300, | 000 |
| | Surveyed l Unsurveye | ands o | pen . | | 4,327, | 370 800 |
| 1000 | Tota Embraced | | rant | to Dal | . 4,699, les | 179 |
| | · Military Willamette | Wago | n Ro | ad Co. | 300, | 000. |
| | Wagon 1 | | | | | 000 |

Total in grants.... Embraced within the limits of the Warm Springs Indian reservation about

RECAPITULATION. Surveyed and open to entry . . Unsurveyed and not embraced in Indian or other reservatins Embraced in road grants Warm Springs Indian res'vat'n 500,000

Regarding the coming Behring sea arthe passengers on the Regulator became | bitration tribunal it is said there are sea sick. It was a gale that had got lost only five men from whom Carnot can on the way to Chicago, and was in such choose French arbitrators, for only five

Children Cry for Pitcher's Castoria.

When Baby was nick, we gave her Castoria. When she was a Child, she cried for Castoria, When she became Miss, she clung to Castoria, When she had Children, she gave them Castoria

Two men of Destiny now face each other for the second time.

MARRIED. Mr. Geo. Filloon is in the city.

At the Methodist parsonage, July 1st, 1892, Mr. Bion Hazen and Miss Sadie Miens. Rev. A. C. Spencer officiating.

A New Kind of Insurance.

For twenty-five cents you can insure day.

Harvesting will begin in some parts of the Inland Empire right after the Inland Empire rig Fourth.

The Prinz & Nitschke building will be covered with a tin roofing by Maler & to be without it. For sale at 25 and 50 cents per bottle by Blakelev & Houghton, druggists.

> Mr. W. M. Terry, who has been in the drug business at Elkton, Ky., for the past twelve years, says: "Chamberpast twelve years, says: "Chamber-lain's Cough Remedy gives better satisfaction than any other cough medicine I have ever sold." There is good reason for this. No other will cure a cold so quickly; no other is so certain a preventive and cure for croup; no other affords so much relief in cases of whooping cough. For sale by Blakeley & Houghton, druggists.

Dissolution Notice.

Notice is hereby given that the law artnership heretofore existing between the McInerny residence; also the residence of Hon. J. B. Condon. They make a speciality of sanitary plumbing.

We understand that friends of Green the murderer of Wm. Dunn, have retained Hon. Wm. Lair Hill to defend him. Mr. Hill is accounted one of the best criminal lawyers on the coast.

Messrs. Nicholas and Roger Sinnott were among the passengers to arrive this morning. They spent one day at Dawser and would have laid off a day.

GEORGE WATKINS. FRANK MENEPER. Dated this 25th day of June, 1892.

THERMOMETERS ARE TURED WITH GREAT CARE.

Though Quickly, Pass Through Nineteen Pairs of Hands-The Different Processes of the Instruments.

The making of a thermometer may be either a delicate scientific operation, or mechanic, according to the sort of thermometer made. With the extremely sensitive and minutely accurate instruments designed for scientific uses great care is taken, and they are kept in stock But so much time cannot be spent over the comparatively cheap thermometers not properly stand the strain. in common use, and these are made rapidly, though always carefully. The in the following particulars: Lightness method of manufacture has been so sys-

from the correct point.

Whether the thermometer is to be er it is to be mounted in a frame of wood, pressed tin or brass, the process generally used for scientific instruments, the weight of the hull being 50 per cent

.The thermometer maker buys his glass tubes in long strips from the glass factories. The glassblower on the premises cuts these tubes to the proper lengths, are then filled with colored alcohol, and the tubes stand for twenty-four hours.

On the following day another workman holds each bulb in turn over a gas Capt. Lewis and his assistants in the jet until the colored fluid, by its expangoes back into the hands of the glassblower. He closes the upper end and turns the tip backward to make the little glass hook which will help keep the tube in place in the frame.

MARKING THE TUBES The tubes now rest until some hun-Then the process of gauging bethe tube, and the first guide mark to be Fahrenheit. This is found by plunging the bulbs into melting snow. No other thermometer is needed for a guide, for melting snow gives invariably the exact freezing point. This is an unfailing test for any thermometer whose accuracy may be suspected. But melting snow is not always to be had, and a little machine resembling a sausage grinder is

swer the purpose as well as snow. in the melting snow a workman takes them one by one from their icy bath. seizing each so that his thumb nail marks the exact spot to which the fluid has fallen. Here he makes a scarcely perceptible mark upon the glass with a fine file, and goes on to the next.

The tubes, with the freezing point marked on each, now go into the hands of another workman, who plunges them. Another tiny file scratch is put at 64.

Then a third workman plunges the bulbs into another vessel of water kept constantly at 96. This is marked plied with these guide marks, each is then attached to each tube, on which tube, each one varies slightly from the

MARKING THE CASES. With its individuality thus established the tube goes into the hands of a marker, who fits its bulb and hook into the frame it is to occupy, and makes slight scratches on the frame corresponding to the 33, 64 and 96 degree marks on the tube. The frame has a number corresponding with the number of the tube, and the tube is laid away in a rack amid thousands.

The frame, whether it be wood, tin or brass, goes to the gauging room, where it is laid upon a steeply sloping table, exactly in the position marked for a thermometer of that size. The 32, 64 and 96 degree marks must correspond with the marks upon the table. If they do not, the error in marking is detected and the frame is sent back for correc-

A long, straight bar of wood or metal extends diagonally across the table from the lower right hand corner to the upper left hand corner. On the right this made for a basis the marker could hardly make a mistake in the degrees if he tried.

case are all made by hand with a geo-metric pen and India ink if the frame is of wood, and with steel dies if it is of metal. The tube bearing the correspond-ing number is next attached to the frame, and the thermometer is ready for the market without further testing. Some makers use only two guide marks, but the best makers use three.

In the process of manufacture the ordinary thermometer goes through the hands of nineteen workmen, half of whom are often girls and women. Some of the larger concerns in and near New somewhere near them, as different mak-

WEATHER GAUGERS. IRON AND WOOD SHIPS

MANUFAC- MATERIALS USED IN SHIPBUILDING AND THEIR VALUE

They Are Made Very Accurately, and. The Points in Which Iron and Steel Are Superior to Wood-Their Lightness and Durability and the Comparative Safety of All Kinds of Vessells

The three materials used in the that struction of ships in general are wood. one of the simplest tasks of the skilled iron and steel. Wood has been in use from time immemorial. Iron is only about fifty years old, and steel is easily within the memory of every man of moderate years. The importance of the three materials are inversely as stated steel being the most valuable, then iron for months, sometimes for years, to be and last wood. Noticeably is this so in compared and recompared with instru- the construction of swift steamships ments that are known to be trustworthy. for wood is unsuited to the great engine power nowadays put into ships; it can

. Iron ships are superior to wooden one combined with strength, durability when tematized within a few years that the properly treated, ease and cheapness of very cheapest thermometer should not construction and repair and safety when vary more than a fraction of a degree properly constructed and subdivided. In wooden ships it has been found that call them Cleve and Steve for short. about one-half of the total weight of the charged with mercury or alcohol; wheth- ship is required for the hull, whereas in iron ships only from 30 to 40 per cent. of iron ships only from 30 to 40 per cent. of ers, Rakes, or anything in the implement the weight is thus taken up. For in- line, as cheap from J. M. Filloon & Co. is substantially the same. Mercury is stance, in a wooden armored warship. but most makers prefer alcohol, because of the displacement leaves 50 per cent. it is cheaper. The alcohol is colored for the weights to be carried in an iron red with an aniline dve which does not armored warship the weight of the hull sonly 10 per cent. leaving 60 per cent for weights to be carried.

The tensile strength of iron is from 40,000 pounds to 60,000 pounds per square inch, and this strength can be secured throughout all the metal used, so that the material worked into the ship is uniform and homogeneous. These are qualities wanting in wood; the greatest care cannot liminate such weak spots as are due to the presence of knots, crossgrain hidden defects, etc. Generally good strength to resist pulling apart (tensile | tal P. strength) of about 10,000 pounds.

IRON FAR SUPERIOR TO WOOD. When in shipbuilding it comes to fastening pieces together, as, for in stance, in making a ship's keel or her deck' beams, the weakness caused by dreds of them, perhaps thousands, are scarling the pieces of wood together be comes an element of strength in riveting There are no marks whatever on the iron. No matter how it may be nec esseary to treat the pieces of metal. made is the freezing point, 32 degs. whether by riveting or welding or by angle irons, the iron stands far above the wood in resistance to tensile strains It is only when resisting strains of com pression that there is a tendency of iron plates to buckle, and this is guarded against by making the plates thicker than is required for other strains or by re-enforcing them.

Durability is a quality of iron that is brought into use. This machine shaves not yet thoroughly determined. In gena block of ice into particles, which an- eral, a wooden ship may be said to last about fifteen years. Some last longer When the bulbs have been long enough but there will be much patching and renewing to be done. The rules of Lloyds allow about fourteen years as the average durability of the best built timber Vessels.

Iron is not subject to the internal sources of decay to which wood is liable. Worms and marine animals cannot in jura it, nor will it rot from imperfect ventilation. Neither can the parts work loose from the motion and straining of bulb down, into a vessel filled with the ship, allowing water to get in and water. The only prevention is careful watching, cleaning and painting, and even with all this supervision galvanic action is likely to do some damage. like the others, and the tube is now sup- Therefore the life of an iron ship is limited, and in the present state of knowl-32 degs. from the next. A small tab edge of the subject may be set down as approximately thirty years, for, though its number is written—for, owing to un-a slitp will last longer, extensive repairs avoidable variations in the bore of the will have to be made that will cost con-

siderable money STEEL BETTER THAN IRON. It is also ensier to repair an iron ship, since the necessary shape can be turned out at once. The rapidity with which an iron ship can be built counts for much. In the present day the ease with which iron is obtained and worked constitutes another element of cheapness for the final cost today must amount to nearly 25 per cent. less, especially when

the time, preparation, saving of weight and life of the ship are considered As to the safety of a ship when properly constructed and subdivided, it is only necessary to say that when the internal space of an iron ship is subdivided into many compartments by longitudinal or transverse partitions rising to a sufficient height, or by horizontal platforms, or inner skin, and all such divisions are made water tight, then that ship is safer than any wooden ship would be against foundering, for the space required for these bulkheads can-

not be found in a timber built vessel. The subject of steel may be briefly disussed by remembering that steel is simply a superior kind of iron, and by virtue of its greater strength is of lighter weight. The strength of steel is from 70,000 to 100,000 pounds per square inch. Steel is as strong lengthwise as it is broadwise: iron is one-fifth stronger The marks made upon the frame or lengthwise than it is broadwise. The elastic limit of steel is about 25 per cent. greater than that of iron. So steel may be trusted with working loads nearly 25 per cent. greater than the other material. Lloyds estimate that by building ships of steel there is a saving in weight over iron of about 15 per cent, or, to put the same thing in another way, a steel ship of the same dimensions as an iron ship would have an increased cargo capacity (in weight) of some 15 or

20 per cent. In the matter of cost, steel is more exof the larger concerns in and near New pensive at first, but the best proof of its York produce several hundred thousand ultimate cheapness is found in the ininstruments annually, and on every one disputable fact that modern merchant of them the purchaser may see, if he looks closely, the tiny file scratch on the glass at 32, 64 and 96 degree marks—or somewhere near them, as different mak. somewhere near them, as different mak-ers use different points.—New York Sun.—view.—New York Times.

Chamberlain's Colic, Cholera and Diarrhoea Remedy can always be depended upon, it is pleasant to take and will cure cramp, cholera morbus, dysentery and diarrhoea in their worst forms.

THORNBURY & HUDSON, Every family should be provided with it. 25 and 50 cent bottles for sale by Blakeley & Houghton, druggists. d&w

The affection which Tammany suddenly evinced for the west would set the lachrymal glands of a crocodile to secreting like a freshet.

COUNTY TREASURER'S NOTICE.

All County Warrants registered prior to January 17th, 1889, will be paid if presented at my office. Interest ceases from and after this date.

GEO. RUCH, Treasurer Wasco County, Or The Dalles, May 18, 1892. 5,20w10t

Tammany came in like a lion and wen out like a door-mat.

For the best wagon on earth get the Mitchell. For sale by J. M. Filloon & Co.

Cleve and Steve.

Telegram. If the names of the nominees are too long to suit your laziness,

You can buy Standard Mowers, Reapas if you were in Portland. They keep an unlimited supply of extras for all ma-chines sold by them. Opposite Brooks & Beers. 4-22wtf

WANTED.

Four hundred men to sell our choice varieties of nursery stock either on sal-ary or commission. Apply at once and secure choice of territory.

employment the year around.

May BROTHERS, Nurserymen. Rochester, N. Y.

Benjamin Harrison may be sour, sawed-off and all that sort of thing, but Lucky. His luck is what the presbysound timber may be said to have a terians call Predestination with a capi-

Saved from Death by Onions.

There has no doubt been more lives of children saver from death in croup or whooping cough by the use of onions than any other known remedy mothers used to make poultices of them, or a syrup, which was always effectual in breaking up a cough or cold. Dr. Gunn's Onion Syrup is made by combining a few simple remedies with it which, make it more effective as a medicine and destroys the taste and odor of the onion. 50c. Sold by Blakeley & Houghton.

Harvesting in Illinois.

HILLSBORO, July 2.-Harvest has begun in Montgomery county. The wheat is without rust, the heads well filled and the yield will be equal to the crop of last year, which was the largest in ten years. Every measured bushel of wheat this year is expected to weigh sixty pounds or more. Farmers in Kansas are having trouble to secure help to harvest their immense crops.

A Great Liver Medicine. Dr. Gnan's Improved Liver Pilis are a sure care for sick headache, billions complaints, dyspepsia, indigestion, costiveness, torpid liver, atc. These pills insure perfect digestion, correct the liver and stomach regulate the bowels surify and stomach, regulate the bowels, purify and enrich the blood and make the skin a fine hurry, coming up the Columbia, men fulfill requirements, viz., jurists of that the managers seemed to think peodistinguished reputation, acquainted that the managers seemed to think peodistinguished reputation, acquainted the rusting or corrosion, especially in the rusting or corrosion, especially in the inside of this vessel shows that the onder water parts—outside from the only require one pill for a dose and the rusting or corrosion, especially in the inside of this vessel shows that the only require one pill for a dose and the rusting or corrosion, especially in the inside of this vessel shows that the only require one pill for a dose and the rusting or corrosion, especially in the inside of the rusting or corrosion. Sold at 25 cents never gripe or sicken. a box by Blakeley & Houghton.

The demon who so villainously outraged and murdered Mamie Walsh, near Milwaukie, is now in custody at Oregon City. He has been in the state but about a month, from Iowa, and bears the name of George Wilson. A complete chain of evidence fixes his guilt. The vagabond cringing under the fears of lynching, had the audacity to ask to be buried in the same cemetery as Mamie Walsh, because she was innocent and he also is innocent. It is possible he may be lynched before Fine Lard and Sausages.

A Sure Cure for Piles.

Itching Piles are known by moisture like perspiration, causing intense itch-ing when warm. This form as well as Blind, Bleeding or Protruding, yield at once to Dr. Bosanko's Pile Remedy, which acts directly on parts affected, absorbs tumors, altays tiching and effects a permanent cure, 50 cents. Drug-gists or mail. Circulars free. Dr. Bosanko, 329 Arch St., Philadelphia, Pa. Sold by Blakeley & Houghton.



SOLD BY BLAKELEY & HOUGHTON.

BUY AND SELL-CITY AND COUNTRY REAL ESTATE.

600,000 ACRES

Unimproved FARM FOR SALE.

WE ARE AGENTS FOR Thompson's Addition to The Dalles

This addition is laid off into one-aere lots, and is destined to be the principal residence part of the city. Only twenty minutuss walk from the court house.

Do not be straid to consult or write us, we give advice or information in all branches of our business free of charge.

Settlers Located on Government Land

THE DALLES

ATTENTION FARMERS

The Imported Relgian Stallion COCO

Will stand for the Season of 1802 At Richmond's Stables in The Dalles on Fridays and Saturdays. At Harry Glipins, 1/2 mile east of Pairfield School house, Mondays. At R. Snod-grass' 2/ mile west of Boyd P. O. Tuesdays and Wednesdays.

COCO Was imported in 1888 by D. P. Stubbs & Sons, of Fairfield, Iowa. He is a Dark Bay, with Black Points, and is registered at Brussels as No. 500, and in America as No. 192. COCO is one of the Finest Bred Draft Hirses in America, is coming 7 yrs old, and weighs 1800 lbs

TERMS—\$20 for the season, or \$25 to insure a foal. By the Season, payable Oct. 1st. To insure, due and payable as soon as the mare is known to be in foal. Mares not brought regularly will be charged for by the season

BOYD, WASCO Co., OREGON FARM FOR SALE.

M. W. & W. L. FREEMAN, Owners.

I offer for sale all or a part of my farm of 480 acres in Sec. 24, Tp. 1 south, range 14 east, 15 miles southeast of The Dalles; good improvements, good young five-acre orchard now bearing, plenty of good water for house use and stock; 175 acres in cultivation, good outlet north, east, south or west via county roads. I also offer for sale 160 acres in section 26, township 1 south, range 14 east; also five head horse, one double set of harness and a few farm implements, etc. Prices reasonable, terms casy and title good. For particulars come and see me at The Dalles or J. H. Trout at the farm. jan29-tf

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The Columbia Packing Co. PACKERS OF

MANUFACTURERS OF

Curers of BRAND

Dried Beef, Etc.

Masonic Building. The Dalles. Or.

A. H. CURTIS, Prop.

Flour of the Best Qual-

ity Always on Hand.

THE DALLES.

