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Entered at the Post Office in Oregon City, Or., as second class matter.

FRIDAY, APRIL 23, 1897.

AGENTS FOR THE ENTERPRISE.

- Beaver Creek, Dr. T. B. Thomas
Cathy, Geo. Knight
Clackamas, A. Mather
Milwaukie, Oscar Wisnager
Union Mills, G. J. Trullinger
Meadow Brook, Chas. Holman
New Era, W. S. Newberry
Wilsonville, Henry Milroy
F. E. Place, F. L. Russell
Gladstone, T. M. Cross
Stadford, J. Q. Gage
Molino, C. T. Howard
Carus, R. M. Cooper
Molalla, Annie Stubbs
Marquam, E. M. Hartman
Buteville, B. Jennings
Annon, Henry A. Snyder
Graville, L. J. Perdue
Eagle Creek, H. Wilburn
Damascus, J. C. Elliott
Sandy, F. Gotsch
Salmon, Mrs. W. M. McIntyre
Currysville, Geo. J. Curran
Cherryville, Mrs. M. J. Hammer
Marmot, Adolph Aschhoff

The way to build up Oregon City is to give Oregon City people your patronage.

THE BRIDGE NOT OVERLOADED.

Much noise has been made lately by certain parties regarding the safety of the suspension bridge alleging that the wires strung across it by the Electric company were the cause of the damage to the bridge from the late wind storm.

The area for wind pressure of the wires and fixtures he gives at 964.43 square feet, an area so small that it exerts no perceptible effect on the bridge even from the unprecedented wind of last month which wrenched some of the trusses of the bridge.

CLACKAMAS COUNTY ROADS.

Clackamas county is looked to all over the coast as the leader in the good roads movement and the progressive newspapers and men of other sections use our county as a model in arousing an interest in the cause of road building in their sections.

The only error the Oregonian makes is its statement that our road work is carried on by the old system of working out the road taxes. The fact is we have the cash system and all road taxes are paid in with the other taxes.

A curious and interesting controversy has sprung up between the Oregon City Enterprise and the San Francisco Argonaut over the merits of the Oregon road law.

Two clips of wool were sold at Heppner Monday, one for 7 cents and the other for 8 1/2 cents. This wool was sold on the sheep's back, and will be delivered in May.

Oregon has the best road laws of any state in the Union, its zeal seems to have overrun its discretion. No road law is good which retains the ancient provision of permitting road taxes to be paid by day's work, and the Eastern states have amply demonstrated the desirability of advancing state aid to such communities as are willing to bear a due proportion of the expense of modern roads.

This controversy, unfortunately, sheds very little light on the subject. The Argonaut's chief objection to our road laws is that no provision is made for state highways, and this is really the feature we are most delighted to honor in the breach.

THE GREECO-TURKISH WAR.

War has at last broken out between Greece and Turkey and heavy fighting has been carried on for several days past on the frontier between the two countries. Though several severe battles have been fought, no great decided victory has been won by either side.

What the outcome of the war is to be is the problem all Europe is trying to solve. Each of the great powers is trying to keep out of the conflict, yet all are alert to profit by the war and to prevent any one of them from gaining an advantage and they are all armed and ready to strike at an instant's notice.

The delinquent tax list for 1896 is again to be published and will appear this week in the Herald. Sheriff Grace found that the sale attempted by his predecessor, Sheriff Maddock, was so illegal that he was unable to make the sales stand in law and to give perfect title to the property so sold.

The magnificent monument erected in Riverside park, New York, by citizens of that city, to the memory of General Grant, is to be dedicated on Tuesday of next week.

The exercises are to be on a scale befitting the great commander and it will be the greatest military pageant witnessed in this country since the grand review in Washington at the close of the war.

Two clips of wool were sold at Heppner Monday, one for 7 cents and the other for 8 1/2 cents. This wool was sold on the sheep's back, and will be delivered in May.

From Cripple Creek.

After the big fire in Cripple Creek, I took a very severe cold and tried many remedies without help, the cold only becoming more settled. After using three small bottles of Chamberlain's Cough Remedy, both the cough and cold left me, and in this high altitude it takes a meritorious cough remedy to do any good.

THE SUSPENSION BRIDGE.

Its Carrying Capacity and Wind Resistance Measured.

The following is County Surveyor Isom's report to the county court which was ordered made to ascertain as to how much the electric wires carried by the bridge endangered the structure.

Pursuant with your request for the weight of the wires and fixtures of same and also the extra strain produced by them in the average and maximum winds on the suspension bridge across the Willamette river at Oregon City, I proceeded to make a detailed calculation of the points at issue, and have used the most approved authority known to the profession for my reference works.

The construction of this bridge admits of its carrying 66.6 pounds per square foot of floor with a factor of safety of 4.

Although the bridge is likely safe against all possible loading, it is the possibilities that should be considered where life is concerned, therefore I do not consider it advisable to add to the weight. The factor would be none to large at 6, with load at 66.6 pounds.

Table with columns: Areas for wind pressure, 1st--The areas for wind pressure above the truss are; 2nd--Inside of truss...

Table with columns: Date, Average, T. Miles, Maximum. Data for March, 1891 to 1897.

Table with columns: Average, Maximum. Data for 11.2 mi. per hr. and 55.0.

1st--Av. 0.506 lbs. on 918.02 sq. ft. equivalent to 464.82 lbs. Maximum 15.12 lbs. on 918.02 sq. ft. equivalent to 1388.93 lbs.

2nd--Average 0.358 lbs. on 35.80 sq. ft. equivalent to 12.82 lbs. Maximum 15.12 lbs. on 35.81 sq. ft. equivalent to 541.45 lbs.

3rd--Totals. Average 0.506 lbs. on 954.43 sq. ft. equivalent to 482.94 lbs. Maximum 15.12 lbs. on 954.43 sq. ft. equivalent to 1449.98 lbs.

The bridge is simply constructed to withstand possible storms of this vicinity with no allowance for the adding in the least to the surfaces.

Then to add 954.43 sq. ft. for the wind to act upon, which gives in velocity used a pressure of 1449.98 pounds does not appear safe to me, either in a financial sense or as to human life.

There appearing to be a great deal of alarm in regard to the bridge I will hereto attach a few remarks which I trust will not be considered by you as out of place.

It is perfectly safe to say that if the wires had not been on the bridge all of the timbers would have been safe for two years yet and a large majority for five, for the trussing being perfectly braced to withstand all strain for which it is called upon, there is no occasion to be alarmed at the fact of partial decay and throw away from two to five years wear.

This may seem strange to you after seeing how some of the timbers were decayed but the fact is that the trussing, in a true sense, is not a part of the bridge proper, and to suppose that it is liable to give way without you have perfectly sound timber is erroneous, for the trussing does not aid in the least to the carrying capacity but instead detracts just its weight, its sole purpose being to stiffen it.

CATARRH

is a LOCAL DISEASE and is the result of colds and sudden climatic changes. For your Protection we positively state that this remedy does not contain mercury or any other injurious drug.

Ely's Cream Balm is acknowledged to be the most thorough cure for Nasal Catarrh, Croup, Hoarseness, and Hay Fever of all remedies.

Germany Cash Market PAUL J. SCHOLZ, Prop. Best Quality of Cold Storage Meats. Smoked hams and bacon cannot be excelled. Game in season.

Highest price paid for live and dressed stock.

FOR ABSOLUTELY PURE DRUGS G. A. HARDING. NONE BUT COMPETENT PHARMACISTS EMPLOYED

Pin Perfumeries and Toilet Articles. Also a full stock of PAINTS OILS ETC.

H. W. JACKSON, Machinist AND Repairer.

Umbrellas, Guns, Sewing Machines, And all kinds of small machines put in good order.

Shop in Canfield building Near Court House. HELLO!

1800 miles of long distance telephone wire in Oregon and Washington now in operation by the Oregon Telephone and Telegraph company.

Portland, Seattle, Spokane, Tacoma, Salem, Walla Walla, Pendleton, Albany and 96 other towns in the two states on the line.

Quick, accurate, cheap. All the satisfaction of a personal communication. Distance no effect to a clear understanding. Spokane as easily heard as Portland.

—Oregon City office at— HUNTERLY'S DRUG STORE. J. H. HATCHER, MANAGER.

THE POPULAR STR. RAMONA will run between Oregon City and Portland daily except Sunday as follows:

Table with columns: Leave Oregon City, Leave Portland. Data for 7:30 a.m., 12:00 m., 4:30 p.m.

Vegetable Plants. To have an early and successful garden here in Oregon it is necessary to have plants started in the hot house that they may be well grown by the time the weather permits their planting out of doors.

ROUND TRIP 25c The Steamer Altona from Independence and Salem each Sunday will connect with the Ramona at the basin in Oregon City; leaves on her return trip at 1 o'clock p.m.

M'KITTRICK'S SHOES BEAT THE WORLD

When you buy Agents for Pure Prepared Paint CHARMAN & CO. CITY DRUG STORE. Telephone No.

Blooming Plants We wish to state that we will place on sale, the finest lot of plants at the lowest price ever offered in Oregon City. Carnations, large plants in bloom, 12 varieties, 20 cents each.

The Marketing Point OF CLACKAMAS COUNTY The factory towns of the East are noted for affording the best market to the neighboring farmers and gardeners in proportion to the population of any of the towns in that section.

As the Great Manufacturing Center of the Pacific Coast OREGON CITY Is Coming to be One of the Best Marketing Towns in the State This is proven every day by the number of farmers, who are to be seen on its streets selling their produce, who, until just the last few years, sought the markets of other towns.

THE PRODUCE of the Farmer