

COUNTY COURT. The following road accounts were approved and paid: District No. 3—Labor on Rock Creek and Baker's bridge, Weston and Union school house, and Milwaukie and Foster roads...

C O Hubbard 12 00 District No. 23—Labor on Willamette Meridian and Taylor roads—Geo Oglesby 3 00 Jas Reid 4 50 Chas Frost 7 05 Fred Backert 7 05 Jos Fisher 7 05 John Tohn 7 05 Aug Dahlmann 7 05 W S Z T Buchanan 7 50 J J Miller 1 50 M Bachert 9 00 Sol Bachert 4 50 Sol L Miller 3 00 Hagey 3 00 W J Miller 14 00 District 24—Jno Taylor 6 00 Geo Askins 6 00 J K Miller 3 75 Jno Snyder 3 75 H Cochran 7 75 S King 3 00 J Egli 7 75 S Weirich 2 25 D Kaufman 7 75 J Cramer 7 75 J Kohler 1 50 A Montanan 1 50 J Kaufman and team 5 25 G Noe and team 3 00 S Myers 3 00 G Kinzer and team 19 25 District 25—T Shoer 3 00 P Sheer 1 50 J Barth 1 50 H Kummer 1 50 L E Bowers 4 50 P Wallace 7 75 A D Gribble 6 00 C Morris 6 00 A Klebe 3 00 F Lamour 4 50 C Gilbrich 6 00 J J Gibson 3 00 F Wehner 3 00 J B Hepler 3 00 J H Daly and team 23 00 District 27—Labor on Oregon City and Silverton road. J Jackson 8 00 C Thomas 13 00 J Jack 3 00 G W Jackson 6 00 F Vanters 6 50 J Ridings 2 62 P Olesen 3 50 H Olesen 5 50 E E Young 8 00 District 30—John Kiser 4 50 A Epyznski 7 50 C Keinhofe 12 35 S Gross 5 25 Ed Gross 4 15 Sager 4 15 R Rypzyski and team 15 12 Jos Ehlers, 1000, rails 10 00 District 31—F Wagner 1 50 C Wagner and team 6 00 C Peters 6 00 S Maire 5 25 P Reichle 2 25 J Turner and team 7 50 A Turner 3 00 W Schatz 6 00 F Schatz 2 25 H Schatz 3 00 F Belker 3 00 J Gage 6 00 J Schiwe 1 50 H A Baker 13 00 P A Baker 15 00 S Moore 4 50 S Maire 3 00 J Wagley 4 50 F Zimmerman 7 50 J Johnson 4 50 J Wilkens 4 50 C Schroeder 4 80 S Gross 4 50 G Gross 4 50 C Thompson 5 25 J Denoy 3 00 H E Hayes 7 00 District 35—John Noze, repairs 1 00 T B Killin and team 5 25 E D Erb 4 00 A Bar 8 50 D D Erb 2 25 D Erb 5 25 T B Killin 2 25 L Erb 27 00 District 34—For Bull Run bridge—A Andre, spikes 50 J N Bramhall 3 00 J A Andre 13 00 J Bramhall 1 88 J McAdams 3 19 J Taylor 19 B Wakedfield 38 P McAdams 75 Wm Smith 2 25 Wm Cline 1 50 H Cooke 75 A Cahule 75 Wm Bramhall 3 00 District No. 22—Labor on Gray's Mill and Pea Ridge and Gray's Mill and Cutting roads—PE Bonney 5 00 U S Dix and team 6 25 W E Bonney 4 00 B Hubbard and team 5 00 J Carlson 4 50 G Gottberg 4 25 F Countryman and team 4 25 Oliver Laferty 5 25 F Robeson 12 25

WHEAT CULTURE IN KANSAS. Preparing the Soil—How and When to Irrigate. In a paper read before the Kansas state board of agriculture by C. B. Hoffman some points of practical interest were presented, especially on the subject of irrigation, that may prove helpful outside the state of Kansas. Mr. Hoffman said: A nonobservance of the rule to early plow the stubble fields is the cause of many failures. Sometimes it is impossible, on account of lack of moisture, to plow the ground soon after harvest. Where this is the case I would rather drill the wheat into the unplowed stubble field, if fairly free from weeds and insects, than to plow late. I believe that there are sections in the state where irrigation for wheat can be made profitable. To assure a good crop of wheat it is only necessary to thoroughly soak the ground once during the year. If this could be done twice, a very large crop would be certain, barring hail and frost. By flooding the fields after the grain is harvested, any time in July, August or September, before or after plowing—preferably after plowing if only one flooding can be obtained—the soil gets a sufficient store of moisture to carry the wheat plant safely through to late spring rains. My own experience is as follows: The fall, winter and spring of 1895-6 were exceptionally dry in Dickinson county. I sowed 30 acres of wheat on land which had been in potatoes and had been thoroughly soaked by irrigation during the latter part of July. The potatoes were dug with a digger, which prepared the soil rather better than a plow. The wheat was sown between the 12th and 8th of September. There were two fields. The one yielded over 20 bushels per acre and the other over 38 bushels per acre. On an adjoining field, similar soil, wheat planted at the same time, under similar conditions, except that it was not irrigated, the crop was almost a complete failure, yielding only about four bushels of very light wheat per acre. So much for irrigating or flooding the land before sowing. There are portions of Kansas where, by a very little cost, ravines, creeks and rivers could be dammed and the flood waters of later June, July and August led upon the adjacent valleys and level reaches of land. I believe the effects of one thorough soaking to be appreciable for more than one year. As to time of sowing, no definite rule can be given. All depends upon the condition of the soil and the presence of insects, from grasshoppers to chinch bugs. If the field has been plowed in July, sow the last week in September or the first two weeks in October. Cutting Timothy Hay With a Binder. A southern Indiana correspondent of Rural New Yorker, writing on the subject of cutting hay with a binder, says: I never cut timothy hay with a binder, and then only a few acres. I could see no particular advantage in so doing, but many disadvantages. Our timothy falls down or lodges badly when there is a good crop, and it would be very hard work on team and man to cut it with a binder. The shocking also requires a good deal of labor, and the handling then must be done with men and forks, and the haying thus progresses slowly. We prefer to cut with a Zerk six foot machine and take it up with the hay loader, never windrowing or shocking our hay in the field. We usually cut evenings and mow it away the day following. When timothy is thin and stands upright and nice, and one has a binder that he can set to cut low down, it might be used in making hay, but I wouldn't consider it advisable to do so as a matter of economy or to expedite the harvest. I have known a few of my neighbors to try their binders in the hayfield, but one experiment seems to satisfy them, and I know of no one who uses a binder in haying except to cut seed. Remedy For the Melon Louse. The only known remedy for the melon louse, so destructive last season, is bisulphide of carbon. Farm Journal tells how to use it: Fasten a piece of rag, sponge or cotton batting to a stick, dip it in the liquid and push the other end of the stick into the center of the hill. Place over this at once a tent of paper or oiled muslin and let it remain two hours. The liquid is volatile and its fumes heavy. They will fill the tent with a deadly gas and destroy every louse. These pests usually appear at first on hills here and there over a field, and from these spread in a circle outward, finally involving the whole patch. By keeping a sharp watch and treating these few hills the whole crop may be saved. The presence of the lice may be detected by the inward curl of the leaves and their dirty, dark green color. The lice being on the underside and shielded by the curl of the leaves, it is almost impossible to reach them by any form of spray. Here and There. The Los Angeles Times estimates that some \$3,000,000 will be invested in sugar factories in California in the next year, while several millions of dollars more go into beet sugar plants in Colorado and the territories. The export of corn for the past year has been enormous. The department of agriculture has distributed between five and six tons of sugar beet seed through the several experimental stations to several thousand farmers throughout 14 states in the west and northwest. An Ohio farmer advises if alfalfa will grow with you to adopt a four year rotation, sowing alfalfa with oats. Bennett Hall, Jasper county, Mo., says that disk harrows are becoming very popular for preparing corn and wheat ground. Kansas grows both hard and soft winter wheat and a very limited amount of a few varieties of spring wheat.

AN OPEN LETTER TO MOTHERS. WE ARE ASSERTING IN THE COURTS OUR RIGHT TO THE EXCLUSIVE USE OF THE WORD "CASTORIA," AND "PITCHER'S CASTORIA," AS OUR TRADE MARK. I, DR. SAMUEL PITCHER, of Hyannis, Massachusetts, was the originator of "CASTORIA," the same that has borne and does now bear the fac-simile signature of Chas. H. Fletcher on every the original "CASTORIA" which has been used in the homes of the Mothers of America for over thirty years. LOOK CAREFULLY at the wrapper and see that it is the kind you have always bought and has the signature of Chas. H. Fletcher wrapper. No one has authority from me to use my name except The Centaur Company, of which Chas. H. Fletcher is President. March 24, 1898. Samuel Pitcher M.D. Do Not Be Deceived. Do not endanger the life of your child by accepting a cheap substitute which some druggist may offer you (because he makes a few more pennies on it), the ingredients of which even he does not know. "The Kind You Have Always Bought" BEARS THE SIGNATURE OF Chas. H. Fletcher. Insist on Having The Kind That Never Failed You. THE CENTAUR COMPANY, 27 MURRAY STREET, NEW YORK CITY.

Legal Notices. In the Circuit Court of the State of Oregon, for the County of Clatsop. Albin Ploss, Plaintiff, vs. Noah S. Kelling, Narcissa J. Kelling, et al., Defendants. In the name of the State of Oregon: You are hereby required to appear and answer the complaint filed against you as the above entitled suit on or before the first day of the term of said Court following the expiration of the time prescribed in the order for publication, being Monday, November 7, 1898, and if you fail to appear and answer on that said day, for want thereof, the plaintiff will take judgment and decree against you.

Assignee's Sale. In the Circuit Court of the State of Oregon, for the County of Clatsop. C. E. Williams, assignee of J. R. C. Williams, a signer of Oregon City Cash & Door Co., Plaintiff, vs. James Miller, Sophia Miller, Urab Daniels, Wm. Lanahan and W. C. Johnson, Defendants. Pursuant to a judgment, order and decree made and entered in the above entitled Court in the above entitled cause on the 23rd day of April, 1898, directing me to sell the above described property to satisfy the amount due upon a certain note of said defendants, James Miller and Sophia Miller to said C. E. Williams, the sum of \$1,100 with interest thereon at the rate of 8 per cent per annum from March 27th, 1894, together with the costs of sale.

Notice for Publication. Land office at Oregon City, Ore., May 15, 1898. Notice is hereby given that the following named settler has filed notice of his intention to make final proof on part of his claim, and that said claim will be considered for patent and receive a patent thereon on June 15th, 1898, viz: THEODORE HUEY, H. E. 10254, for the S 1/4 of Sec. 18, N. W. 1/4 of S. 18, and S. W. 1/4 of S. 18, T. 4 N., R. 5 E., Co. 2, T. 4 N., R. 5 E., W. 1/2. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: John Stelck and W. B. Smith, of Park Place, Oregon; George Curran and H. B. Sarver, of Clatsop; Oregon City, Ore. CHAS. B. MOORES, Register. 5-20, 6-24

Notice for Publication. Land office at Oregon City, Ore., Apr. 26, 1898. Notice is hereby given that the following named settler has filed notice of his intention to make final proof on part of his claim, and that said claim will be considered for patent and receive a patent thereon on June 15th, 1898, viz: LUCY HAWKINS, H. E. 10255, for the S. W. 1/4 of Sec. 18, T. 4 N., R. 5 E. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz: William Coop, Charles Miller, William Bedford, Harry Hunt, all of Garfield, Oregon. CHAS. B. MOORES, Register. 6-3

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Wanted. Some wood haulers. Apply to OREGON CITY MANUFACTURING CO.

When Going East.... Use a first-class line in traveling between Minneapolis, St. Paul and Chicago and the principal towns in Central Wisconsin. Pullman Palace Sleeping and Chair Cars in service. The Dining cars are operated in the interest of its patrons, the most elegant service ever inaugurated. Meals are served a la Carte. To obtain first class service your ticket should read via. The Wisconsin Central Lines. Direct connections at Chicago and Milwaukee for all Eastern points. For full information call on your nearest ticket agent, or write to JAS. C. POND, or JAS. A. CLOCK, Gen. Pass. Agt., Milwaukee, Wis. General Agent, 246 Stark St., Portland, Or.

O.R.&N. Depot Sixth and J. Street. TWO TRAINS DAILY For All Points East. "FAST MAIL ROUTE. Leaves Portland for the East, via. Walla Walla and Spokane, daily at 2:00 p. m. Arrive at 10:15 a. m. Leaves Portland for the East, via. Pendleton and Huntington, daily at 8:00 p. m. Arrive 7:30 a. m.

THROUGH PULLMAN AND TOURIST SLEEPERS. OCEAN AND RIVER SCHEDULES. OCEAN DIVISION—Steamships sail from Astoria dock 8 p. m. For San Francisco: State of California sails March 5, 13, 21, 29; Columbia sails March 1, 9, 17, 25, and April 2.

COLUMBIA RIVER DIVISION. PORTLAND AND ASTORIA. Steamer R. R. Thompson leaves Portland daily except Sunday at 8 p. m., and at 10 p. m. on Saturday; returning, leaves Astoria daily except Sunday at 6:45 a. m. Willamette River Route. Ash Street Wharf. Steamer Roth, for Salem, Albany, Corvallis and way points, leaves Portland Tuesdays, Thursdays and Saturdays at 6 a. m. Returning leaves Corvallis Mondays, Wednesdays and Fridays at 6 a. m. Steamer Elmora for Salem and way points, leaves Portland Mondays, Wednesdays and Fridays at 6 a. m. Returning, leaves Salem, Tuesdays, Thursdays and Saturdays at 6:45 a. m.

YAMHILL RIVER ROUTE. Steamer Modoc, for Dayton and way points, leaves Portland Tuesdays, Thursdays and Saturdays at 7 a. m. Returning, leaves Dayton for Portland and way points Mondays, Wednesdays and Fridays at 7 a. m. Snake River Route—Steamer leaves Riparia daily except Saturday at 1:45 a. m., on arrival of train from Portland. Leaves Lewiston, returning, daily except Friday at 6:00 a. m., arriving at Riparia at 6 p. m.

W. H. HULLBURT, Gen. Pass. Agent. V. A. SCHILLING, City Ticket Agt. Telephone (Main) 712. FOR CLATSkanie Steamer G. W. Shaver, LEAVES Portland foot of Washington street Tuesday, Thursday and Sunday evenings at 5 o'clock. Returning, leaves Clatskanie Monday, Wednesday and Friday evenings at 5 o'clock. Will pass Oak Point about 7; Stella 7:15; Mayger 7:25; Rainier 8:20; Kalama 9:15; St. Helena 10:30. Arrive in Portland 1:30 a. m. This is the nearest and most direct route to the great Nehalem valley. Shaver Transportation Co. Administrators Notice to Creditors. Notice is hereby given that the undersigned was duly appointed administrator of the estate of Joseph P. Shaver, deceased, by the court of Clatskanie county, Oregon, and is now acting as such. All persons having claims against the said Joseph P. Shaver, deceased, are hereby notified to present the same to the undersigned and verified copies thereof to the clerk of said court, at the office of the undersigned, on or before the 15th day of June, 1898. Dated May 18, 1898. S. R. TAYLOR, Administrator.

FOR SALE. Or Exchange one 3 1-2 Wood Wagon in good condition. Apply at Oregon City Woolen Mills.