

**THE TELEPHONE-REGISTER.**  
McMINNVILLE, OREGON:  
March 8, 1889.

**IRON SLAG FOR PAVEMENTS.**  
New Process Invented for Utilizing Valuable Waste Material of Foundries.

Considerable attention has recently been paid to the problem of utilizing iron slag for commercial purposes. The immense quantity of material now going to waste at all of the iron furnaces in this country makes a large field for operations if any process for converting the slag into a useful product can be devised. The invention of the process of making mineral wool by forcing a jet of super-heated steam through the molten slag, opened up one valuable use for a portion of the waste. Although large quantities of mineral wool are now used, the amount of slag consumed in its manufacture is inconsiderable.

Mr. A. D. Elbers, who started the mineral wool business, and afterward sold out to the New York Steam Heating company, has recently invented a process for converting iron slag into paving blocks. His process removes the sulphur from the slag, and makes it a homogeneous mass of great toughness and durability. It is cast into square blocks of any desired size, and is claimed to be equal in quality to the best Belgian paving stones. Its cost is considerably less than natural rock. As the output of slag from the production of American pig iron is now about five million tons annually, according to Mr. Elbers, there is room for a big industry.

**Patents For Small Things.**

The rubber tip at the end of lead pencils has yielded £20,000. A large fortune has been reaped by a miner who invented a metal rivet or eyelet at each end of the mouth of coat or trousers' pocket to resist the strain caused by the carriage of pieces of iron and heavy tools. In a recent legal action it transpired in evidence that the inventor of the metal plates used to protect soles and heels of boots from wear sold upwards of 12,000,000 plates in 1879, and in 1887 the number reached 143,000,000, producing realized profits of a quarter of million of money. As large a sum as was ever obtained for any invention was enjoyed by the inventor of the inverted glass bell to hang over gas to protect ceilings from being blackened, and a scarcely less lucrative patent was that for simply putting emery powder on cloth. Frequently time and circumstances are wanted before an invention is appreciated, but it will be seen that patience is well rewarded, for the

inventor of the roller-skate made over £200,000, notwithstanding the fact that his patent had nearly expired before its value was ascertained. The gimlet-pointed screw has produced more wealth than most silver mines, and the American who first thought of putting copper tips to children's shoes is as well off as if his father had left him £400,000 in United States bonds. Upward of £2,000 a year was made by the inventor of the common needle-threader. To the foregoing might be added thousands of trifling but useful articles from which handsome incomes are derived or for which large sums have been paid. Few inventions pay better than popular patented toys. A clergyman realized £400 a week by the invention of a strange little plaything to be seen for a long time in every toy-shop in London. That favorite American toy, the "return ball"—a wooden ball with an elastic attached—yielded the patentee an income equal to £10,000 a year, and an income of no less than £15,000 per annum came to the inventor of the "dancing Jim Crow." The invention of "Pharaoh's serpents," a toy much in vogue some years ago, was the outcome of some chemical experiment and brought the inventor more than £10,000. The sale of the little wooden figure, "John Gilpin," was incredibly large for many years, and a very ingenious toy known as the "wheel of life," is said to have produced upward of £100,000 profits to its inventor. One of the most successful of modern toys has been the "chameleon top," the sale of which has been enormous. The field of invention is not only vast and varied, but it is open to everybody without respect to sex or age, station or means.—*Invention.*

One of the principal features of interest at the Paris Exposition next summer will be the Eiffel tower, which is fast approaching completion. It is being constructed of iron and will rise to a height of 984 feet. As the greatest height yet reached in any structure is that of the Washington monument, 555 feet, some idea can be formed of the great distance upward that this tower will go. This tower will weigh when completed 7,000 tons, and will cost 4,500,000 francs. One object of its construction is to light the exposition grounds. The tower will be supplied with elevators which will land passengers 971 feet from the earth. There is talk of supplying it with electric lights of 19,000,000 candle power. Four such towers with a capacity of 50,000,000 each, it is thought, would light the whole city of Paris.—*The Manufacturer.*

It is an ill wind that blows nobody good.



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A Pleasing Sense of Health and Strength Renewed, and of Ease and Comfort  
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**Colds, Headaches and Fevers**  
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**HABITUAL CONSTIPATION**  
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**Pullman Buffet sleepers,**  
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For accommodation of Second Class passengers attached to express trains.  
The S. P. Company's Ferry makes connection with all the regular trains on the East Side Division from foot of P street.

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**Between Portland and Corvallis.**  
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Express Train, Daily except Monday

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McMinnville 6:45 am Portland 9:00 pm

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E. R. ROGERS, Manager.  
E. R. ROGERS, Ast G F & P Agt

**SUMMONS.**  
In the circuit court of the state of Oregon in and for Yamhill county:  
ALEX. MURPHY, Plaintiff,  
vs  
J. W. SMITH, Defendant.  
To J. W. Smith, the above named defendant: In the name of the state of Oregon, you are hereby required to appear and answer the complaint filed herein against you in the above entitled action within 10 days from the date of the service of this summons upon you, if made in this county, and if made in any other county in this state within 20 days from the date of service of summons upon you and if you fail to answer, for want thereof the plaintiff will take judgment against you in the sum of one hundred and five dollars (\$105) with interest thereon from June 2nd, 1887, at the rate of 8 per cent per annum, and the further sum of \$40 as special attorney's fees, and for costs and disbursements of said action.

**SUMMONS.**  
In the circuit court of the state of Oregon, in and for the county of Yamhill:  
FRANK GILBERT, Plaintiff,  
vs  
J. J. SMITH, Defendant.  
To J. J. Smith, the above named defendant: In the name of the state of Oregon, you are hereby required to appear and answer the complaint filed herein against you in the above entitled action within 10 days from the date of the service of this summons upon you, if served within this county, and if served in any other county in this state then within 20 days from the date of the service of this summons upon you, and if you fail to answer, for want thereof the plaintiff will demand judgment against you in the sum of \$50 (eighty dollars) with interest thereon from October 3rd, 1881, at the rate of 10 per cent per annum, and the further sum of \$40 as special attorney's fees in said action, and for costs and disbursements of this action.

**Notice of Appointment of Administrator.**  
Notice is hereby given that the undersigned, Lucetta M. Austin, has been duly appointed by the county court of Yamhill county, Oregon, administratrix of the estate of Thomas P. Austin, deceased.

Therefore all persons having claims against said estate are hereby notified and required to present the same with proper vouchers to the undersigned at the law office of Fenton & Fenton, at McMinnville, Yamhill county, Oregon, within six months from the date hereof.

Dated this 15th day of February, 1889.  
LUCETTA M. AUSTIN,  
Administratrix of said Estate.  
FENTON & FENTON,  
Attorneys for Estate. 2-5

**Notice of Dissolution of Copartnership.**  
The copartnership heretofore existing between the undersigned, M. B. Hendrick and M. E. Hendrick, under the firm name and style of M. B. Hendrick & Son, at Amity, Yamhill county, Oregon, has this day been dissolved by mutual consent, said M. B. Hendrick having sold and transferred all his interest in said firm and the business and property thereof to said M. E. Hendrick.

The business will be carried on by M. E. Hendrick, he assuming the payments of all the just debts and liabilities of the said firm, and all claims and demands due said firm are to be paid to him, the said M. E. Hendrick, from this date. Dated at Amity, Oregon, this 11th day of February, 1889.  
M. B. HENDRICK,  
M. E. HENDRICK.

**SUMMONS.**  
In the circuit court of the state of Oregon for Yamhill county:  
J. W. Logie, Plaintiff,  
vs  
Jesse Youcum, Nettie V. Busher, W. G. Busher, John Dempsey, George Dempsey, Y. B. Davis, Caroline Davis, Elizabeth Youcum, Clara B. DeLashmitt, Anna Youcum, Jesse Youcum, Ada Youcum, Katie Youcum, Belle Youcum, James Youcum, Elmira Youcum, George Youcum, Mary Mignera Youcum, Branson, I. N. Francon, Nina Hendrick, Lyman M. Noble, Nancy Noble, Levi Zumbolt, John Zumbolt, Abraham Zumbolt, J. B. Zumbolt, O. C. Youcum, Ann M. Youcum, Tompkins Youcum, Eliza J. Youcum, and all the unknown heirs at law of Minerva Youcum, deceased, by name "Unknown Heirs," W. G. Hendrick, J. J. Butler, L. Bettman, Edgar Poppleton, J. Prevost and O. B. Prevost (partners as Prevost Bros.) Louisa Youcum, Walter Youcum, Carrie Youcum, Mittie Youcum and Ellen Hall, Defendants.

To the above named defendants: In the name of the state of Oregon, you and each of you are hereby required to appear and answer the complaint filed in said cause in said court, within 10 days from the date of the service of this summons upon you, if served within said county or if served in any other county of this state, then within 20 days from the date thereof, but if served by publication, then on or before the 23rd day of March, 1889 the same being the first day of the next regular term of said court; and if you fail to so answer, for want thereof the plaintiff will apply to the court for the relief prayed for in said complaint, to wit: A decree foreclosing two certain mortgages executed by Minerva Youcum, deceased, upon lots Nos. 87, 88, 89, 91, 95 and 96, of the town of Dayton, Yamhill county, Oregon, recorded respectively at page 91, Vol. 5, and page 97, Vol. 6, of the records of mortgages for said county, and for a decree that plaintiff be paid all sums of money due him upon said mortgages to wit: the sum of \$600.55 with interest on \$125.75 thereof at 16 per cent per annum, and on \$474.80 thereof at 10 per cent per annum from this August 5th, 1888, and \$50 attorney's fees and costs and disbursements, and for such other relief as may be just.

This summons is published for six weeks in the TELEPHONE-REGISTER by order of Hon. R. P. Boise, Judge of said court, made at Salem, Oregon, January 25th, 1889.  
FENTON & FENTON,  
Attorneys for Plaintiff. 1-61

**SUMMONS.**  
In the circuit court of the state of Oregon for Yamhill county:  
CAROLINE MARTIN, Plaintiff,  
vs  
CHARLES F. MARTIN, Defendant.  
To Charles F. Martin, defendant: In the name of the state of Oregon, you are hereby required to appear and answer the complaint filed against you in the above entitled suit on or before the first day of the term of said court, to-wit, March 25th, 1889, and if you fail to so answer, for want thereof, plaintiff will apply to the court for a decree dissolving the marriage contract now existing between plaintiff and defendant, and for such other relief as is prayed for.

This summons is published six consecutive weeks in the TELEPHONE-REGISTER, by order of Hon. R. P. Boise, Judge of said court, made at chambers, in Salem, Oregon, February 1st, 1889.  
A. L. FRAZER,  
Attorney for Plaintiff. 1-61

**Notice of Appointment of Executor.**  
Notice is hereby given that the undersigned has been, by the county court of Yamhill county, state of Oregon, duly appointed executor of the estate of John Haney, deceased.

Therefore all persons having claims against said estate, or against the firm of Haney & Haney, are hereby notified to present the same with proper vouchers therefor to the undersigned at the law office of W. L. Bradshaw, at Lafayette, Oregon, within six months from this date.  
W. L. HANLEY,  
Executor of said Estate.  
G. G. BISHAM and H. St. W. L. BRADSHAW, Attorneys for Estate.

**CASTORIA**  
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"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me."  
H. A. ALEXANDER, M. D.,  
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W. L. BRADSHAW, Attorney for Estate.

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Portland & Willamette Valley R'y  
Until further notice trains will arrive and depart from Lafayette as follows, to and from Portland.

LEAVE PORTLAND ARRIVE  
Portland 7:15 a m Airlie 1:00 p m  
Dundee 9:00 a m Sheridan 3:07 p m  
Lafayette 9:26 a m Lafayette 4:15 p m  
Sheridan 10:30 a m Dundee 4:40 p m  
Airlie (ar.) 12:30 p m Portland (ar.) 6:30 p m

For further information apply to the Company's Agent at Lafayette, or address General office, corner Second & Pine Sts., Portland, Ore.

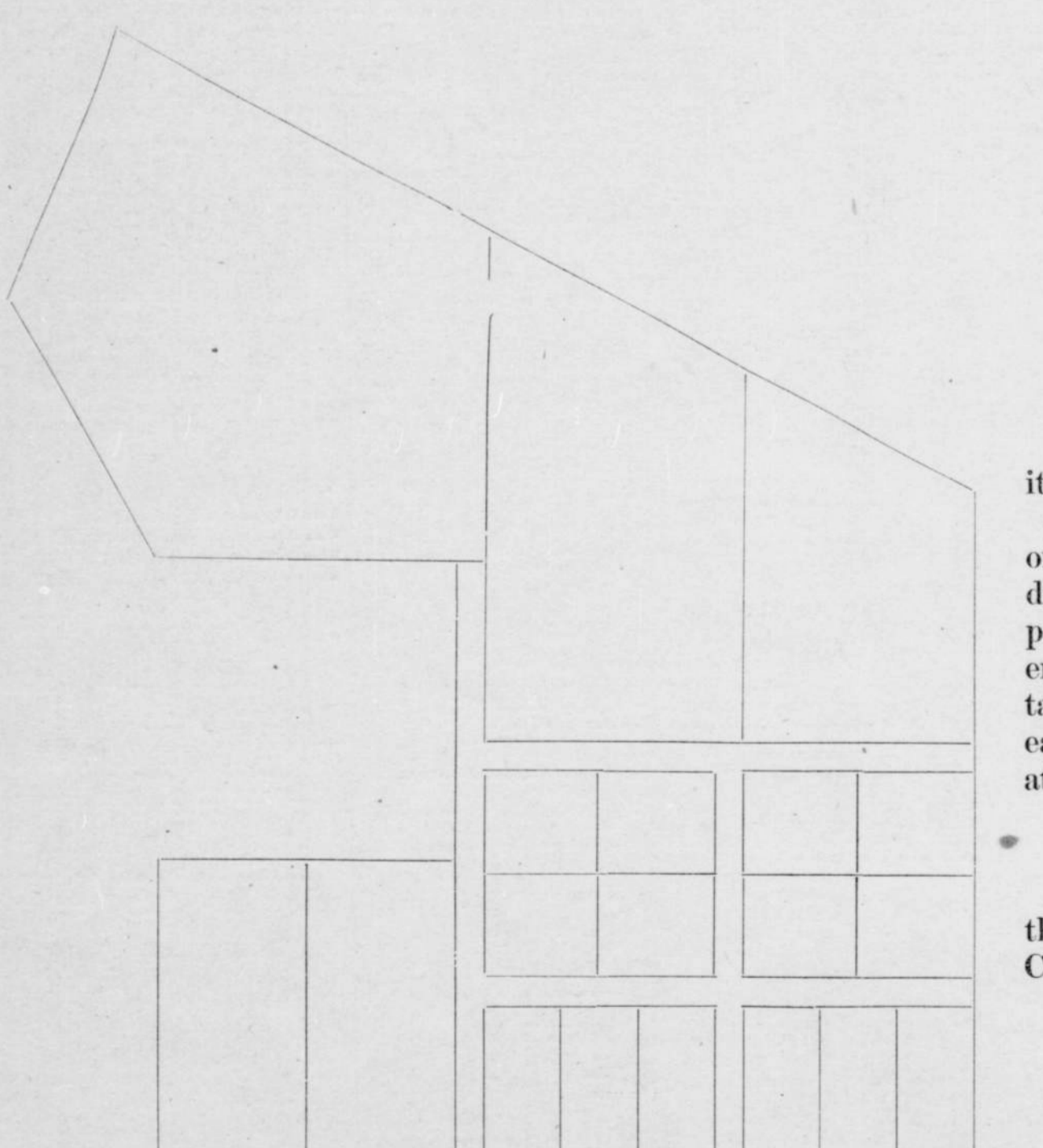
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We will sell you a chance in a drawing, to be made April 1, 1889, for \$250 in cash, or approved note, to be deposited in either bank in this City, at any time before the drawing takes place. When the chances are all sold the purchasers' names will each be put in an envelope and a description of each parcel of land will be put in a separate envelope. The envelopes containing the names will be put in one box and those containing the descriptions in another; and a blindfolded child will draw one envelope from each box at the same time. The name drawn shall receive a deed to the land drawn at the same time.

**DESCRIPTION OF PROPERTY.**  
This property is Martin's addition to the Town of McMinnville, Oregon, and on the East bank of the Yamhill river, adjoining the city; ten minutes' walk from the Courthouse, Public School, or business portion of the city. SEE PLAT.

Good View! Good Land! Good Water!  
GREATEST OFFER EVER MADE---YOU CAN'T LOSE!  
Everything perfectly fair.  
See Plat and full description of property at my office any time.  
**C. W. TALMAGE.**



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