The Oregon Register

LAFAYETTE - OREGON.

MARCH - - 23, 1888.

SCIENTIFIC MISCELLANY.

ELECTRIC POWER IN SWITZERLAND.

Two electric motors at Solothurn, Switzerland, are driven by a current generated five miles away, where two dynamos receive thirty horse power of energy from a waterfall. Tests of the efficiency of the system were made last October, and the report of the committee of eminent experts has lately been published, showing that with both generators and both motors running, the loss of power in transmission was only about twenty-five per cent. With one generator and one motor the loss was thirty-two per cent.

GREAT REFRACTORS.

Of the world's refracting telescopes nine have apertures exceeding twenty inches, viz: Lick observatory, Cal., thirty-six inches; Pulkova, Russia, thirty inches; Yale college, twenty-eight; Littrow, Vienna, twenty-seven; University of Virginia, twenty-six; Washington naval observatory, twenty-six; Gateshead, England, twenty-five; Princeton, N. J., twenty-three; and Buckingham, London, England, twenty-one. Six of these instruments are the work of the American firm of Alvan Clark & Sons.

A NEW LAW.

In recent experiments alloys have been formed by pressure, but Mr. Wm. Hallock, of the U. S. Geological survey, finds that alloys may be produced from their powdered constituents, without pressure, at a temperature above the melting point of the alloy but below that of the constituents, the molecules simply being allowed to lie in contact. In this curious discovery he claims a new law of physics, which he proposes soon to verify further.

COFFEE IN JAVA.

Disease of the coffee-plant caused many successive failures of the crops in Ceylon, ruining many planters and producing great distress, and ultimately led to the growing of tea in place of coffee. A like revolution in planting may have been averted in Java by a recent timely discovery. Dr. Burck, of the Botanic gardens at Buitenzorg, has found that an attenuated solution of chloride of iron prevents the disease when applied to the under side of the leaves, while touching with strong sulphuric acid kills the germs in the spots that may be seen on the plants already attacked. These specifics will be somewhat expensive, but, if successful will prove an inestimable boon to Java planters.

UNINFLAMMABLE WOOD.

At the instance of the Belgian minister of public works, Messrs. Boudin and Donny have investigated the subject of rendering wood fire-proof. They report that the resistance of wood to heat may be considerably increased, though absolute incombustibility cannot be secured. The resisting material must take the form of an injection into the fibers of the wood or of a coating; and it must be not too expensive, non-corrosive, speedy in becoming fixed, easily applied, neat and unalterable. An injection of a concentrated solution of phosphate of ammonia is reccommended as the best treatment for small pieces of wood; but a more generally available plan is coating with cyanide of potassium or asbestos paint.

The scent of bloodhounds is dull compared with that of certain male moths. Mr. C. H. Piesse, in a late work, states that if a newly-emerged female *Saturnia carpini* is placed in a closed box, the males will come from nearly a mile away, though hills and buildings intervene, and have even found their way down a chimney to the object of their search.

A Zurich institution has offered a prize of 2,000 francs for new investigations of "the relation which the formation of the bones bears to the statics and mechanics of the vertebrate skeleton."

The so-called "American" trout is thriving in Norwegian waters, and attempts are to be made to acclimatize black bass obtained from America.

The first complete fossil skeleton of a whale, found under ten feet of marl in the south of Sweden, has just been presented to the University of Upsala.

The story of the deep sea is an expensive one. The cost of compiling and publishing the reports of the Challenger expedition is said to have already exceeded £200,000 the work being still un-finished.

DEMOCRATIC STATE CONVENTION.

A democratic state convention for the state of Oregon is hereby called to meet at Pendleton, Umatilla county, on Tuesday, April 3, 1888, for the purpose of nominating a candidate for member of congress, a candidate for judge of the supreme court, six delegates to the national democratic convention, and six alternates; to ratify the various district nominations, and such other business as may properly come before the convention.

Said convention will be composed of 155 delegates, apportioned to the various counties on the vote cast for candidate to congress at the election of 1886, being one delegate for each county and one for every 200 and fraction over 100 votes so cast. In accordance with said apportionment, the respective counties will be entitled to the following representation:

Baker	5	Linn	9
Benton	6	Malheur	2
Clackamas	7	Marion	9
Clatsop	5	Morrow	4
Columbia	3	Multnomah	17
Coos	4	Polk	5
Crook	4	Tillamook	2
Curry	2	Umatilla	8
Douglas	6	Union	8
Gilliam	3	Wasco	6
Grant	5	Washington	5
Jackson	7	Wallowa	2
Josephine	3	Yamhill	6
Klamath	3		
Lake	2	Total	155
Lane	7		

The committee respectfully recommends that the county conventions for the election of delegates to the state convention, unless otherwise ordered by the local county committee, be held on Saturday, March 24, 1888. B. GOLDSMITH,
Chairman Democratic State Central Committee.

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M'MINNVILLE, - - OREGON.
July 22-87.

Summons.

In the circuit court of the state of Oregon for Yamhill county:

S. C. FORCE, Plaintiff,
vs
JANE FORCE, Defendant. } Suit for Divorce.

To Jane Force, said 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 next regular term of this court, which is Monday, March 26, 1888, and if you fail to answer, for want thereof the plaintiff will apply to the court for a decree dissolving the bonds of matrimony existing between plaintiff and defendant, and for the care and custody of Cleo Force and Verna Force, minor children of said parties; and that defendant be decreed to have no interest in the plaintiff's real estate to-wit: Beginning at a point 2 feet east of the southwest corner of lot 7, block 17, of the town of McMinnville, Yamhill county, Oregon, thence east 21½ feet, north 100 feet, west 21½ feet, south 100 feet to place of beginning, and for such further relief as shall be just.

This summons is published six weeks in the OREGON REGISTER by order of Hon. R. P. Boise judge of said court, made at chambers, January 20, 1888 FENTON & FENTON,
26 6t Attorneys for Plaintiff.

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Notice for Publication.

LAND OFFICE AT OREGON CITY, Oregon, March 8th, 1888.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the judge or clerk of Yamhill county, Oregon, at Lafayette, on Tuesday, May 1st, 1888, viz:

Leonard C. Smith,

Homestead entry, No. 4,387, for the east half of northwest quarter of section 11, in t 3 s of r 5 w.

He names the following witnesses to prove his continuous residence upon, and cultivation of said land, viz:

Patrick Doughney, John A. Livingood, George Braithwaite, Chris. Livingood, all of North Yamhill, Oregon.

W. T. BURNER, Register.

32-6t

Notice for Publication.

LAND OFFICE AT OREGON CITY, Oregon, March, 8th, 1888.

Notice is hereby given that the following-named settler has filed notice of his intention to make final proof in support of his claim, and that said proof will be made before the judge or clerk at Tillamook, Oregon, on Tuesday, May 8th, 1888, viz:

Merriman Foland.

Homestead entry No. 4,471, for the s w ¼ of s e ¼, e ½ of s w ¼ section 29, n e ¼ of n w ¼ of section 32, t 3 s.

He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz:

Joseph Bixby, B. H. Bunn, Geo. W. Wallace, G. T. McKinley, all of Hebo, Oregon.

W. T. BURNEY, Register.

32 6t

Summons.

In the circuit court o the state of Oregon for Yamhill county.

JOHN W. BRIDWELL, Plaintiff,
vs.
GEORGE M. BEELER, Defendant.

To George M. Beeler, defendant above named:

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 cause on or before the 26th day of March, 1888, that being the first day of the next regular term of said court, next after due service of this summons upon you by publication as by law provided, and if you fail so to answer the plaintiff will take judgment against you for the sum of $60, with interest thereon from May 3d, 1885, at ten per cent per annum; for the sum of $56.75 with interest thereon from October 29 h, 1885, and ten per cent. per annum; and for the sum of $19.75 with interest thereon from November 4th, 1885, and ten per cent. per annum; and for the sum of $25 attorney's fees, and the costs and disbursements of this action, and an order of sale of the real and personal property attached in said cause.

This summons is published in the OREGON REGISTER, for six weeks by order of Hon. R. P. Boise, judge of said court, made at chambers in Salem, Oregon, January 24th, A. D., 1888.

FENTON & FENTON,
26-6t Attorneys for Plaintiff.

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Summons.

In the circuit court of the state of Oregon for Yamhill county.

W. T. Booth and Eliza Wright, partners under the firm name of Booth & Wright, plaintiffs,
vs.
H. S. Stephens, defendant.

To H. S. Stepens, 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 action on or before the 1st day of the next regular term of the circuit court of Yamhill county, Oregon, to-wit: on the 26th day of March, 1888, and if you fail to answer as required the plaintiff will apply to the court for judgment against you as prayed for in the complaint herein, to-wit; For a judgment against said defendant for the sum of $[illegible] per cent. interest thereon from [illegible] 1885, and their costs and disbursements of this action and $20 attorney's fees.

This summons is published by order of Hon. R. P. Boise.

A. M. [illegible]
27-6t Attorney for [illegible]

Summons.

In the circuit court of the state of Oregon for Yamhill county.

W. M. Wardle, plaintiff,
vs
John Wardle, Randolph M. Wardle, Nancy Wardle, Roskyne A. Tickner, Henry Tickner, Harriet E Packwood, E. Packwood, St. Clare M. Wardle, Debaugh A. Wardle, Daisy A. Wardle, Alfonso W. Wardle and Mable E. Packwood, defendants.

To John Warde, Randolph M. Wardle, Roskyne A. Tickner, Henry Tickner and Mable E. Packwood, defendants:

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 in the above entitled court on the 26th day of March, 1888, that being the first day of the next regular term of said court, and if you fail to appear and answer the complaint within said time the plaintiff will apply to the court for the relief prayed for in the complaint herein, to-wit: For a decree foreclosing the mortgage described in the complaint herein and for an order of sale of the premises described therein as follows: the south-west one fourth (¼) of the north-east fourth (¼) of section four (4) in T [illegible] and all that portion of the west one half of the south-east one fourth (¼) of section [illegible] of T 4 S, R 4 W, lying north of the channel of Baker and Panther creeks, [illegible] hundred acres of land more or less, situated in Yamhill county, [illegible] plaintiff have a decree foreclosing against each of said defendants and all persons claiming under either of them, of all right of redemption in said premises, and that judgment against John Wardle for [illegible] remaining due and finally for such further relief as may be met in equity and conscience as prayed for in plaintiff's complaint.

This summons is published by order of R. P. Boise, judge of said court

Done at chambers at Salem, Oregon, this [illegible] day of February, 1888.

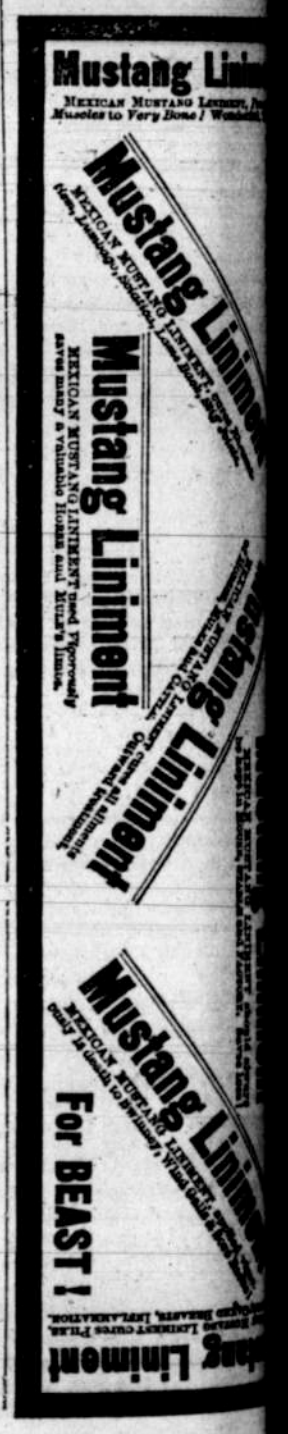
W. L. BRADSHAW,
27-6t Attorney for Plaintiff.

Notice.

—:o:—

The Lafayette Flouring Mills will run on full time until further notice.

SUITER & DA[illegible]



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