The Oregon Register

LAFAYETTE - OREGON.

JANUARY - - 6, 1888.

SCIENTIFIC MISCELLANY.

PETROLEUM FORMATION.

The theory is held by Prof. Mendeleef that petroleum is not of animal or vegetable origin, as is generally supposed, but is produced by water which penetrates the earth's crust and comes in contact with glowing carbides of metals, especially of iron. The water is decomposed into its constituent gases, the oxygen uniting with the iron, while the hydrogen takes up the carbon, and ascends to a higher region, where part of it is condensed into mineral oil, and part remains as natural gas, to escape wherever and whenever it can find an outlet. If this assumption is correct, and a sufficient store of metallic carbides is contained in the earth's interior, petroleum may continue to be formed almost indefinitely, and yield a supply of fuel long after the coal has become exhausted. Prof. Mendeleef supports his views by producing artificial petroleum in a manner similar to that by which he believes the natural product is made.

PARLOR PHYSICS.

An astonishing experiment may be performed with no apparatus but a piece of string five or six feet long. A person's hands being held over his ears, this string is passed around his head by another person, who holds both ends in one hand, and by drawing the fingers or nails of the other hand over the cord produces upon the tympanum of the subject impressions of almost startling intensity. Sharp peals of thunder, changing into a distant and prolonged rumbling, are effects that may be readily given.

In visits to nearly forty tribes of American Indians, Dr. J. S. Newberry has found twenty-three kinds of native vegetable products included in the Indian dietary, besides a great variety of nuts and berries.

In Germany very nearly twelve pounds of sugar are now made from a hundred pounds of beets, the cost of the product being only two cents per pound.

A MAN-MEASURING INSTITUTION.

A knowledge of how one's powers compare with those of his fellows might be of advantage in several ways, such as in showing what weak points need strengthening, in determining the work best suited to the individual, and in suggesting the attributes which a life-partner should possess. Mr. Francis Galton has long been engaged in perfecting apparatus for the accurate measurement of all the bodily faculties, and is now considering the establishment of a permanent anthropometric laboratory, similar in plan to the temporary one that recently proved so popular in London. For a small fee, this laboratory would provide accurate measurements not only of a person's height, weight, chest capacity, muscular strength, and swiftness, but of the efficiency of his various senses, and even of certain limits of mental power. Duplicates of these measurements would be preserved,—some for private reference only, and others for public use. A library would be connected with the institution, in which would be placed such documents, together with family records and works bearing on anthropology, and instructions for home measurement would be given.

DIAMOND-BEARING METEORS.

Carbon has now been yielded by meteorites in three stages of development. Uncrystallized graphite has long been known as a constituent of meteoric irons and stones, and graphite crystals were recently found in a meteoric iron from western Australia, while the report has just been made that small diamond corpuscles have been obtained from a meteoric stone which fell in Russia in 1886. It is suggested that these discoveries may point out the road to the artificial production of the diamond.

At a French agricultural society wheat is soaked in acetate of lead solution six hours before sowing. The seed is said to germinate more quickly and grow more vigorously than wheat subjected to any other fertilizing treatment.

An English chemist has devised an economical process of reclaiming soap from washing solutions.

PROGRESS OF DENTAL CARIES.

Russian observations have shown that teeth decay in a quite regular order, the lower third molar being first attacked, then the upper, then the lower fourth molar, and so on, the lower incisors and canine teeth being the last affected. Upper teeth as a rule are more durable than lower, right than left, those of dark persons than those of blonds, those of short persons than those of the tall.

Herr Most is a judge of prisons. Austria sent him to prison for one year in 1869, and in 1870 repeated with five years. On his release he went to Prussia and got sucessively a year and a half for anarchy, and six months for blasphemy. He then went to England and soon got a year and a half for anarchy. Then he came to this country where he has done a year already and has just got another.

S. P. Rounds, well known by reputation to all printers of the northwest, formerly as a type foundryman of Chicago, afterwards as government printer at Washington, and recently as a resident editor of Omaha, is dead.

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14-

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Boots and Shoes of any style and description, made to order at prices to suit the times.

All work warranted.

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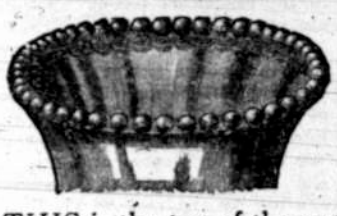

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Notice of Final Settle

Notice is hereby given that the Willis Starr, administrator of the Mary Graham, deceased, has filed his count of his administration of said county court of Yamhill county, said court has fixed Friday, Janu at the hour of two o'clock in the said day at the county court room Oregon, as the time and place for same.

Therefore all persons interested tate, are hereby notified and requir at said time and place and show there be why said estate be not fi

Dated this 5th day of December.

WILLIS
Administrator of

FENTON & FENTON,
Attorneys for Estate.

Notice for Publicat

LAND OFFICE AT OREGON CIT
December,

Notice is hereby given that the named settler has filed notice of his make final proof in support of his that said proof will be made before judge or clerk of Tillamook county, Tillamook, Oregon, on Saturday, J 1888, viz:

Olof Sundin,

Homestead entry No. 4,855, for the and W ½ of NE ¼ of section 18, T

He names the following witnes his continuous residence upon and said land, viz: W G Kelso, J W L Nolan and J Davidson, all of Tilla fice, in Tillamook county, Oregon.

W. T.

18 6t

Notice for Publicat

LAND OFFICE AT OREG
Oregon, Dec. 7th

Notice is hereby given that the named settler has filed notice of his make final proof in support of his that said proof will be made befo judge or clerk of Yamhill county Lafayette, Oregon, on Saturday, 1888, viz:

Jeptha Martin,

Homestead entry No. 6808 for L and 3 of Sec. 34, Tp. 3 S, R 3 W.

He names the following witne his continuous residence upon, of said land, viz:

Wm. Wilson and F. S. Keys, of N. Wall and N. Carlin, of Lafayet hill county, Oregon. W. T.

19-6t

Notice for Publicat

LAND OFFICE AT OR
Oregon, Nov. 28

Notice is hereby given that the named settler has filed notice of his make final proof in support of his that said proof will be made befo judge or clerk of Yamhill county Lafayette, Oregon, on Saturday, 1888, viz:

Chas. D. Chandler,

homestead entry, No. 6308 for the section 14, T 5 S, R 7 W Willamet

He names the following witne his continuous residence upon, of, said land, viz:

Geo. F. Fendall, Theodore Fendall and Phil. Fendall, all of O., Yamhill county, Oregon.

W. T.

17-6t

NOTICE FOR PUBLIC

LAND OFFICE AT OR
Oregon, Nov.

Notice is hereby given that the named settler has filed notice of tion to make final proof in suppo and that said proof will be made county judge or county clerk, county, at Tillamook, Oregon, on nary 10, 1888, viz:

Sarah Knifong, formerly Sarah

Homestead entry No. 4146 for the E ½ and lots 5 and 6 of section W ½ of section 22, T 4 S, R 10 W.

She names the following witne her continuous residence upon, of, said land, viz:

Jasper Smith, G. W. Bodyfelt and Jourdan Fuqua, all of Bea County, Oregon. W. T.

16-6t

Notice for Publicat

LAND OFFICE AT OR
Oregon, Nov 12

Notice is hereby given that the named settler has filed notice of to make final proof in support and that said proof will be made County Judge or Clerk of Tillamook egon, at Tillamook, Oregon, on 12th, 1888 viz: James C. Barn entry No. 6236 for the N W ¼ of 32, Lot 4 of Sec. 29 and Lots 3 31, T 3 S, R 10 W.

He names the following witne his continuous residence upon, of said land, viz: A. D. Sanders, David Rhoades and F. Dawes, all O., Tillamook county, Oregon.

W. T.

15-6t

Notice of Appointme ecutor.

Notice is hereby given that has been duly appointed by the of Yamhill county, Oregon, last will and testament of Mary

Therefore all persons having the estate of said decedent are to present them with proper undersigned at Dayton, Oregon months from the date hereof.

Dated this 18th day of N 1887.

JOHN T.
Execu

FENTON & FENTON,
Attorneys for Estate

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