

POPULAR SCIENCE NOTES.

Demony has taken successive photographs of the lips of a speaker, so that by arranging them a deaf mute able to read the motion of the lips can understand them.

The influence of forests in protecting the water supply is well illustrated in the case of Greece. In ancient days she possessed 7,500,000 acres of forest. Today she has hardly 2,000,000 acres, and the scarcity of water and other injurious climatic effects are traceable to the destruction of the trees.

In the opinion of Prof. Houston, we may not unreasonably expect future progress to present these five features: electricity produced direct from coal, the steam engine entirely replaced by the electric motor, aerial navigation effected, production of light without heat, and the application of electricity to the curing of disease and prolonging of life.

A lamp may be lighted with a piece of wire. A small piece of metallic potassium is laid on the wick and touched with the flame, when the water immediately produces a flame. This is due to the property of this metal to oxidize with exceedingly rapidity on contact with water.

Plans have just been completed for the construction of another great irrigating canal with reservoirs in Arizona, in the Santa Cruz valley, and when it is completed 300,000 more acres of the great American desert will be supplying the finest kinds of fruit and grains and other products for the eastern markets.

THE OPERA BY TELEPHONE.—During the last two years, the Theatrophone Company has developed in Paris a service that is quite remarkable. The company now has installed in the city 100 theatrophones, which are distributed on eleven lines in the large hotels, restaurants, theatre vestibules, etc.

Some of the African tribes pull their fingers till the joints "crack" as a form of salutation. The longest State in the Union is California, 770 miles long; the broadest is Texas, 750 miles.

There is a great fresh water spring in the Atlantic Ocean. It covers an area of about two acres, is about two miles east from the shore and about ten miles south of St. Augustine, Florida. The spring is defined by the silver gleaming whitecaps trying to force themselves over the powerful boiling spring.

The French government has under consideration the question of replacing its copper coins, of which 75,000,000 are actually in circulation, by an alloy of nickel and copper, containing 20 per cent of the former. The resemblance of the coin made from this alloy to the silver coin is urged as an obstacle to its use.

Emilio Castelar, in June Century: Columbus believed the solid part of the sphere to be larger than the liquid part, and the distance by the sunset road between the East Indies and western Europe to be less than it is. But in those two capital errors lay the great incentive to the execution and success of his purpose.

Buttermilk in Great Demand. Buttermilk is in much greater demand as a better beverage than sweet milk. As a therapeutic agent it is given now to a sick person when nothing else is allowed. It is a powerful nerve tonic.

A DETROIT MIRACLE.

A GREAT TRIUMPH FOR CANADIAN MEDICAL SCIENCE. PARTICULARS OF ONE OF THE MOST REMARKABLE CURES ON RECORD DESCRIBED BY THE DETROIT NEWS.—A STORY WORTH A CAREFUL PERUSAL.

The following paragraph, which appeared in the News a short time ago, furnished the basis of this information—a case that was so wonderfully remarkable that it demanded further explanation. It is of sufficient importance to the News readers to report it to them fully.

C. B. Northrop, for 25 years one of the best known merchants on Woodward avenue, who was supposed to be dying last spring of locomotor ataxia, or creeping paralysis, has secured a new lease of life and returned to work at his store.

Since that time Mr. Northrop has steadily improved, not only in looks, but in condition, till he has regained his former strength. It had been hinted to the News by his article, who was acquainted with Mr. Northrop, that this miraculous change had been wrought by a very simple remedy called Dr. Williams' Pink Pills for Pale People.

Dr. Williams' Pink Pills for Pale People. The person cured at Lockport had obtained his information respecting Dr. Williams' Pink Pills from an article published in the Hamilton, Ont., Times. The case was called "The Hamilton Miracle" and told the story of a man in that city who, after almost incredible suffering, was pronounced by the most eminent physicians to be incurable and permanently disabled.

Mr. Northrop was asked what was claimed for this wonderful remedy, and replied that he understood that the proprietors claimed it to be a blood builder and nerve restorer, supplying in a condensed form all the elements necessary to enrich the blood, restore shattered nerves and drive out disease.

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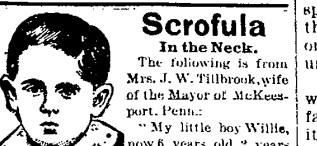
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PROPER PLACE FOR LINEN.

Good for Toilet and Table Use, but Not for Wear Next the Skin. The world, or this part of it at least, is full of housekeepers who think that there is no material for sheets and pillow cases comparable to linen.

Doubleup—Don't say! I didn't cut mine till after I was married.—General Manager. Be deaf to the quarrelsome, blind to the scornful and dumb to those who are mischievously inquisitive.

Scrofula in the Neck. The following is from Mrs. J. W. Tillbrook, wife of the Mayor of McKeesport, Penn. My little boy Willie, now 6 years old, 2 years ago had a scrofula bunch on his neck.



HOOD'S PILLS do not weaken, but aid digestion and tone the stomach. Try them. 25c. JOHNSON'S Anodyne Liniment. UNLIKE ANY OTHER.

JOHNSON'S Anodyne Liniment. UNLIKE ANY OTHER. ORIGINATED IN 1810. EVERY TRAVELER SHOULD KEEP IT AT HAND.

RISING SUN Stove Polish. DO NOT BE DECEIVED. A remedy which, if used by Wives about the house, will save the paint and oil.

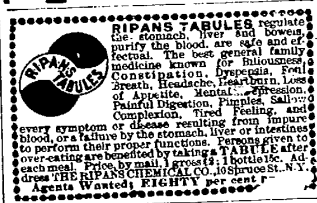


MOTHER'S FRIEND. A remedy which, if used by Wives about the house, will save the paint and oil. BRADFIELD REGULATOR CO., ATLANTA, GA.

"German Syrup" Just a bad cold, and a hacking cough. We all suffer that way sometimes. How to get rid of them is the study. Listen—"I am a Ranchman and Stock Raiser. My life is rough and exposed. I meet all weathers in the Colorado mountains. I sometimes take colds. Often they are severe. I have used German Syrup five years for these. A few doses will cure them at any stage. The last one I had was stopped in 24 hours. It is infallible." James A. Lee, Jefferson, Col.

PISOS CURE FOR Consumptives and people who have weak lungs or Asthma, should use Pisos Cures for Consumptives. It has no injurious effects. It is not bad for the stomach. Sold everywhere. 25c.

W. L. DOUGLAS \$3 SHOE GENTLEMEN, THE BEST SHOE IN THE WORLD FOR THE MONEY. A genuine sewed shoe, that will not rip, fine calf, seamless, smooth inside, flexible, more comfortable, stylish and durable than any other shoe ever sold at the price.



ASK FOR W. L. DOUGLAS' SHOES. For W. L. Douglas's shoes, send direct to Factory, stating kind, size and width wanted. Postage free. Will give exclusive sale to shoe dealers and general merchants where I have no agents. Write for Catalogue, W. L. Douglas, Brockton, Mass.

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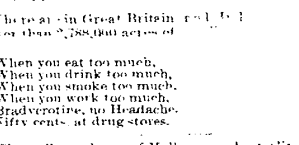
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LOVELL DIAMOND CYCLES \$85. For Ladies and Gents. Six styles in Pneumatic Tires and Solid Tires. Diamond Frame. Steel Drop Fenders. Steel Tubing Adjustable Ball Bearings to all running parts, including Pedals. Superior Saddle.



MONEY DID IT! New Cushion Tyred JUNO BICYCLE \$55; Usual Price, \$75. New Cushion Tyred CRESCENT BICYCLE \$60; Usual Price, \$85. 1000 OTHER BARGAINS. Send for list. Largest Bicycle House in the World. AMER. ORMONDE CYCLE CO., 2951-2953 7th Ave., N. Y.

SYRUP OF FIGS



ONE ENJOYS Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels; cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation.

Where, however, it is at its most useful and best is in household uses. For table service, for the toilet, and for minor ornamental details it is simply invaluable—its smoothness of texture, its brilliancy, which laundering ever increases, its exquisite freshness, make it the one fabric fit to drape the dining-table and to use in the toilet, while its suitability for needlework decoration makes it admirable for all kinds of fancy work.

When you eat too much, When you drink too much, When you smoke too much, When you work too much, When you are too nervous, Fifty cents at drug stores.

DR. KILMER'S SWAMP-ROOT Kidney, Liver and Bladder Cure. Rheumatism, Lumbago, pain in joints or back, brick dust in urine, frequent calls, irritation, inflammation, gravel, ulceration or catarrh of bladder.



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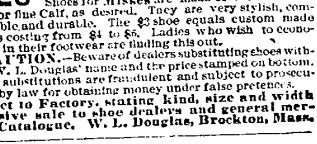
Disordered Liver, Impaired digestion, gout, biliousness, headache, SWAMP-ROOT cures kidney difficulties, La Grippe, urinary troubles, bright's disease.

Impure Blood, scrofula, malaria, gen'l weakness or debility. Guarantees to cure. Use contents of One Bottle, if not better, Druggists will refund you the price paid.

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