

Hood's Sarsaparilla
Has won success far beyond the effect of advertising only.

The secret of its wonderful popularity is explained by its unapproachable merit.

Based upon a prescription which cured people considered incurable.

Hood's Sarsaparilla
Unites the best-known vegetable remedies, by such a combination, proportion and process as to have curative power peculiar to itself.

Its cures of scrofula, eczema, psoriasis, and every kind of humor, as well as catarrh and rheumatism—prove

Hood's Sarsaparilla
The best blood purifier ever produced.

Its cures of dyspepsia, loss of appetite and that tired feeling make it the greatest stomach tonic and strength-restorer the world has ever known.

Hood's Sarsaparilla
Is a thoroughly good medicine. Begin to take it TODAY. Get HOOD'S.

Davis First Ran Night Trains.
Henry Gassaway Davis found his first advancement when he secured the coveted position of brakeman on a freight train on the Baltimore and Ohio Railroad. It was not long before he was advanced to the more responsible position of freight conductor, responsible in these days, but far more so, relatively, in those of 24 he was again promoted, this time to the position of superintendent in charge of the running of all the trains. He introduced an innovation which marked a decided advance step in railroading. Up to that time, it had not been considered practicable to run trains at night; when nightfall came, freight trains and passenger trains alike were "tied up," their journeys to be resumed only when daylight came. Davis held there was no good reason why they should not be run by night as well as by day and he proved it. His first night train from Cumberland to Baltimore marked an important epoch in railroading.

Very Homelike.
Mrs. Quiverful—Was that place where you boarded during my absence, at all homelike?
Mr. Q.—Very. The children made so much noise I couldn't hear myself think.

Cure to Stay Cured.
Wapello, Iowa, Oct. 10 (Special).—One of the most remarkable cures ever recorded in Louisa county is that of Mrs. Minnie Hart of this place. Mrs. Hart was in bed for eight months and when she was able to sit up she was all drawn up on one side and could not walk across the room. Dodd's Kidney Pills cured her. Speaking of her cure Mrs. Hart said: "Yes, Dodd's Kidney Pills cured me after I was in bed for eight months and I know the cure was complete for that was three years ago and I have not been down since. In four weeks from the time I started taking them I was able to make my garden. Nobody can know how thankful I am to be cured or how much I feel I owe to Dodd's Kidney Pills."

MEASURING THE EARTH.
Recent Appliances Used in the Science of Geodesy.

The science of geodesy is making rapid strides along the line of accuracy and there is not much left to be perfected in the way of method, says the Philadelphia Record. The all-important problem of modern as well as ancient geodesy, of course, is the measurement of the dimensions of the earth, which enters into all practical work of surveying, navigation and terrestrial physics. The International Geodetic Association several years ago undertook the problem, the different nations having agreed to contribute their share toward an accurate determination. As has already been recorded, the determination was undertaken in Ecuador, in 1901, and extended from the Colombian to the Peruvian frontier, and every possible refinement to attain the maximum degree of accuracy was adopted. The greatest difficulty is to secure an accurate base line, which is complicated by so apparently trivial a thing as the expansion of the measuring medium. The latest refinement in the bar method is that originated by the United States coast and geodetic survey, using a single bar immersed in melting ice, the containing trough being carried on a suitable car upon a temporary track. Later still, M. Guillaume discovered an alloy of 64 per cent steel and 36 per cent nickel possessed an exceedingly low coefficient of expansion and consequently offers the best medium for accurate base-line measurements. This alloy is known as "invar" and is usually employed in the form of a wire supported by tripods and stretched by a definite weight. A very valuable piece of work on the island of Spitzbergen was completed with the use of this alloyed wire.

BOILS AND ERUPTIONS

Have been suffering from Impure Blood for many years, having Boils and other Eruptions. Having heard of S. S. S. I decided to try it, and am glad to say it has done me a great deal of good. I intend to continue to use it, as I believe it to be the best Blood Medicine on the market.

Geo. C. ATTERTON,
114 W. Jefferson St., Louisville, Ky.

NEWARK, OHIO, MAY 23, 1903.
From childhood I had been bothered with bad blood, skin eruptions and boils. I had boils ranging from five to twenty in number each season. The burning accompanying the eruption was terrible. S. S. S. seemed to be just the medicine needed in my case. It drove out all impurities and bad blood, giving me permanent relief from the skin eruption and boils. This has been ten years ago, and I have never had a return of the disease.

Mrs. J. D. ATTERTON.

SSS

Write for our book on blood and skin diseases. Medical advice or any special information about your case will cost you nothing.

The Swift Specific Company, Atlanta, Ga.

PISO'S CURE FOR
It cures all skin diseases. It is a sure cure for eczema, psoriasis, and all other skin ailments. It is a sure cure for all skin diseases.

Popular Science.

In the "Petrified Forest" of Arizona there is a natural bridge, across a narrow canyon, consisting of the petrified, or agatized, trunk of a tree, 111 feet in length. The petrified trees in this region are believed to have flourished in the Triassic age. Most of them are allied to the Norfolk Island pine (*Arcaea*) of today, but some resemble the red cedar. Professor O. C. S. Carter thinks that the petrification was due to soluble silicates derived from the decomposition of the feldspathic cement found in the sandstone of that locality.

Professor H. B. Sault, of the Worcester Polytechnic Institute, says that it is to-day possible to deliver on the coast of California, for use in factories, electric power derived from the melting snows and glaciers of the Rocky Mountains, at a smaller cost than that of an equal amount of power produced by steam, even if the fuel were delivered free at the factory furnaces. A few years ago, in San Francisco, an electric-power current cost 15 cents per horse-power per hour, but now the same current costs only one-seventh as much.

From Russian sources it is learned that streams of colonists are still pouring into Siberia to develop its agricultural resources, and on the shores of fifty rivers homes are rapidly being made. Farms as large as those of Illinois, Iowa, the Dakotas and Minnesota are cultivated either by single families or by combinations of men and women in local communities, the basis of each of which is a mir, or village. But these Siberian farmers are still backward in the use of agricultural machinery, although there is steady progress in that regard.

Readers of "The Thousand and One Nights" will remember the "islands of Wak-Wak," and the marvelous adventures of Hassan of Basora and the marvelous of Hassan of Basora and the marvelous of Hassan of Basora.

TOBACCO IN GERMANY.
Over 7,000 Factories Which Employ About 200,000 Workers.

The use of machinery of German, French and American designs is common in the better factories for all processes of tobacco and cigar manufacture where machinery has been found practicable. Inquiries made would indicate a desire on the part of the cigar and tobacco manufacturer to avail himself of labor-saving devices as far as possible. Ten trade journals devoted to tobacco are published in Germany and are extensively used for advertising machinery and other appliances used in the trade.

Refused to Eat Eight Courses.
A story is told of a distinguished diplomat from Japan who was the guest of honor at a dinner in Washington. After the first two courses of oysters and soup, the waiters were bringing in the fish, he exclaimed: "What! Can anyone possibly want more to eat?" During the remaining six courses he opened his mouth for the exclusive purpose of conversation. When his abstemiousness was commented upon, he said: "I am satisfied, I feel bright and wide awake. If I were to eat as much as you do, I would fall asleep, and then I could not make my speech. Most of the men around this table are fat, because they eat too much. It is a misfortune to be so fat. I am stronger and healthier than any fat man."

Positions Guaranteed.
Egton forfeit placed with a National Bank to make good any failure on our part. Loans by mail, practically free. Write today for catalog.

Beutel Business College, WASH. TACOMA.

BUY THE WASHINGTON SOLID SHOES FROM YOUR DEALER

WHEN writing to advertisers please mention this paper.

SERMONS OF THE WEEK

Waste.—The life of sensual indulgence, while very fascinating, is never satisfying. The apples of Sodom turn to ashes upon the lips.—Rev. H. S. Bradley, Methodist, Atlanta, Ga.

Public Opinion.—The church must deal in principles and cannot control men's consciences. It must educate conscience and create opinion before it can create reform.—Rev. J. M. Hare, Baptist, Camden, N. J.

Eternal Punishment.—Unthought by Christ, the doctrine of eternal punishment is a libel against God, and should be relegated to its proper place amid myths of heathenism.—Rev. F. W. Taylor, Universalist, Brooklyn, N. Y.

Other books of reference here are the Cyclopedias of Biblical Literature, the Jewish Cyclopedias, commentaries of various sorts and concordances. A Catholic dictionary contains a description of the doctrines and rites of this church, and was published in England.—Washington Post.

DAMAGES.

"There's some people," said Mr. Harrington, "that'll get all they can out of a boarder for his board 'n' charge him extra for the toothpick. If I hadn't had insurance on the place, I'd 'a' let that feller put his automobile in our barn here."

"Does it hurt the insurance?" asked Mrs. Harrington.

"Course it does. If anything should get fire to the barn, while the automobile is there, nary a cent of insurance do you get. That's why I sent him over to Betty Young's. She ain't got no insurance, 'n' I guess she could take the risk for the money she got. An' she got it."

Life's Journey.—Human life is a journey. The region through which we move is unknown and largely unknowable—a land of mystery. Any question as to the facts or environments of existence leads us at once into paths that "run into shrouded chambers," a realm of darkness.—Rev. C. H. Buck, Methodist, New York City.

Evolution.—Evolution accounts for much, but not for everything in this world. Between every hour and every higher form of life there is something imparted which was not there before, a direct creative act, introducing a new energy which, when once introduced, unfolds under the same general laws that controlled the development of every antecedent energy.—Rev. A. V. Raymond, Congregationalist, Schenectady, N. Y.

What is the Date of This Year.
Of course you would say 1904, but if that is meant to denote the number of years since the Christian era it is probably wrong. Look in some good authority and see if this year should not rightly be at least 1908. It is worth your investigation if it happens to be a subject you have not yet carefully considered.—St. Nicholas.

Price of Russian Land.
The average price of agricultural land in Russia is \$14 an acre.

When a farmer brings his family to town, the children have not had a thoroughly good time unless all fall asleep in the wagon before they get home.

Buya Welsh Cook.
The Russian government contracts yearly for 50,000 tons of Welsh coal to be delivered at Fort Arthur before July 1.

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Mrs. Anderson, Jacksonville, Fla., daughter of Recorder of Deeds, West, who witnessed her signature to the following letter, praises Lydia E. Pinkham's Vegetable Compound.

"DEAR MRS. PINKHAM.—There are but few wives and mothers who have not at times endured agonies and such pain as only women know. I wish such women knew the value of Lydia E. Pinkham's Vegetable Compound. It is a remarkable medicine, different in action from any I ever knew and thoroughly reliable.

"I have seen many cases where women doctored for years without permanent benefit, who were cured in less than three months after taking your Vegetable Compound, while others who were chronic and incurable came out cured, happy, and in perfect health after a thorough treatment with this medicine. I have never used it myself without gaining great benefit. A few doses restores my strength and appetite, and tones up the entire system. Your medicine has been tried and found true, hence I fully endorse it."

—MRS. R. A. ANDERSON, 225 Washington St., Jacksonville, Fla.—8000 Forfeit

Mamma.—There is profound wisdom in the statement that man cannot worship God and Mammon. The eternal law of compensation, like all the laws of nature, is absolutely inexorable.—Rev. N. H. Nesbit, Independent, Tacoma, Wash.

Patience.—Religion means a striving for the betterment of the world and mankind, and demands of its followers gentle patience with their fellows and a happy contentment with the will of God.—Rev. C. O. Bessemer, Lutheran, Harrisburg, Pa.

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Guatemala's Big Coffee Crop.
When the volcanic eruptions in Guatemala last year covered the coffee finca it was believed that the industry was ruined and that Guatemala had received a blow from which recovery would be slow. Many planters abandoned their ash covered plantations and believed themselves ruined. But the activity of the volcanoes was followed by heavy and long continued rains, which washed away a great deal of the ashes and incorporated more of them with the soil. The rain also seemed to bleach the ashes and extract from it a liquid fertilizer which proved of great benefit to the coffee trees. The result is a crop nearly as large again as last year's. Hereafter when the volcanoes of Guatemala erupt and spout ashes the only unfortunate coffee planters will be those whose fincas are outside of the showers.—London Globe.

Railway Supremacy.
Texas is neck and neck with Illinois in the race for the largest railroad mileage. Illinois has been in the lead for some time, but it looks as if she would not long hold the supremacy. In the last authentic report Illinois is credited with 11,503, Texas 11,480, Pennsylvania 10,820, Iowa 9,860 and New York 8,182 miles. By the rate of increase Texas, which has only four hundred miles less than Illinois, will go to the head of the list. As indicating her possibilities for future development it may be noted that if she had as many miles of road as Illinois in the ratio of area she would have a mileage of 48,283, but if no more in proportion to population the number would be 4,210 less.—Louisville Courier-Journal.

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Ayer's Cherry Pectoral

Doctors first prescribed Ayer's Cherry Pectoral over 60 years ago. They use it today more than ever. They rely upon it for colds, coughs, bronchitis, consumption. They will tell you how it heats inflamed lungs.

I had a very bad cough for three weeks, but I got cured by using Ayer's Cherry Pectoral. My lungs were sore and I had a cough that would not stop.

Mrs. FRANK HYER, Guthrie, Okla.

100 No. 41 St., Lowell, Mass.

Old Coughs

New Brand.

The lady shopper approached the floorwalker in the great department store.

"I am looking for some Japanese callio," she said.

"Japanese callio?" he echoed in surprise.

"Yes, something that will not run," she explained.

Made Fatal Error.

—So their engagement is broken off.

—Yes, they quarreled and she was in the wrong.

—And she wouldn't admit it?

—No, that was the whole trouble. She did admit it and after that he simply became unbearable.—Philadelphia Press.

Benefit of Advertising.

A merchant in one of our Northern cities lately put an advertisement in a paper headed:

"Boy wanted!"

The next morning he found a hand-box on his doorstep, with this inscription on top:

"How will this one answer?"

On opening it he found a nice, fat, chubby-looking specimen of the article he wanted, warmly done up in flannel.

—Spare Moments.

PRUSSIAN LICE KILLER kills LICE on Poultry.

CLEANED OUT ALL THE LICE AND MITES.

ALBERT BLOOMER, 100 N. 3rd St., Philadelphia, Pa.

RUSSELL ENGINES BOILERS SAW MILLS High Grade THRESHERS STACKERS Machinery

The A. H. Averill Machinery Co., PORTLAND, OREGON.

Write for Catalogue and Prices.

W. L. DOUGLAS

UNION MADE \$3.50 SHOES FOR MEN.

W. L. Douglas makes and sells more men's \$3.50 shoes than any other manufacturer in the world.

\$6,262,040.00.

W. L. Douglas guarantees their value for double the price and gives on the bottom. Look for the name and picture of W. L. Douglas on every shoe. And look for the name and picture of W. L. Douglas on every shoe. And look for the name and picture of W. L. Douglas on every shoe.

W. L. DOUGLAS, Brockton, Mass.

Geer But it's Good

THE VERDICT OF EVERY ONE WHO USES DIAMOND W.

Wadham's Colic Whistles are the best for colic, flatulence, and other ailments.

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