

### GREAT RIVER OF OCEAN, NATURE'S GREATEST WONDER

WASHINGTON, June 27.—Nine-billion tons of water are carried hourly through the Straits of Florida by the Gulf Stream, according to Admiral John E. Pillsbury, U. S. N., in a communication to the National Geographic Society, at Washington, D. C. This stream, he says, is probably the grandest and most mighty of any terrestrial phenomenon.

"If this one static hour's flow could be evaporated, the remaining salts would require many times more than all the ships in the world to carry it," says Admiral Pillsbury. "It is difficult for the mind to grasp the immensity of the great ocean river. When one is on board a vessel, floating upon its waters, one is not as much impressed at the power and grandeur of this wonder of nature as he is when he stands before a towering mountain, an immense iceberg, or a fall of water such as Niagara, but when one remembers that the mighty torrent, speeding on hour by hour and day by day in a volume equal to all the largest rivers of the world combined, carrying its beneficent heat to temper the climate of continents, one begins to realize that of all the forces of the physical world none can equal this one river of the ocean.

#### Effect on History

It is interesting to note in the history of the Gulf Stream how great its influence has been on the fortunes of the New World. Before the discovery of America, strange woods and fruits were frequently found on the shores of Europe. Some of these were seen by Columbus and to him were convincing evidence that strange lands were to the westward. These woods were carried by the Gulf stream and by the prevailing winds from America, so that in part, the stream is responsible for the discovery of the New World.

Ponce de Leon, while searching for the fountain of Youth, discovered this stream. He sailed southward along the coast of Florida thus stemming the current. He says they found a current that, though the wind was good, they could not stem. It seemed that their vessels were going fast through the water, but they were being driven back in spite of the strong and favorable wind. One ship was soon carried away by the current and lost from sight, although it was a clear sky.

#### Theories of the Cause

"The theories as to the cause of ocean currents have been many. In recent times the course of currents has been laid to rivers and the Gulf Stream chiefly to the Mississippi. In actual fact about 2,000 such rivers would be required. In the tropical regions there is a steady movement of the air from east to west known as the trade winds. Winds blowing over the surface of the water induce a current in the latter due to friction. At first it is only the merest skim that moves, but gradually the motion is communicated from layer to layer until at last, if the wind is long continued as in the trade wind region, the movement extends to lower depths, 300 or 400 feet, or perhaps more. These trade wind currents continue across the Caribbean until they reach the obstruction of the Honduras and Yucatan coasts, from which they escape into the Gulf of Mexico.

#### Immutable to Variations

"Another source of the Gulf Stream is the wave caused by the wind. Every ripple carries a certain amount of water in the direction toward which it is flowing, irrespective of the current caused by its friction, and when the waves become large, tons of water are hurled from the crest into the trough every time the wave breaks. In a large area like the Caribbean, having a comparatively constant wind blowing over its whole surface, this action is practically a simultaneous movement of the surface waters to the westward.

"There is every evidence that the Gulf Stream is governed absolutely by law in all its variations; its course through the ocean is without doubt fixed; its fluctuations are by days, months, seasons, or by years, but they do not vary materially one year from the other. So we may conclude that of all the physical forces on this earth that are subject to any variations at all the great ocean currents are most immutable."

### DEWEY TO TAKE SEA VOYAGE FOR HIS HEALTH

WASHINGTON, June 26.—Admiral and Mrs. Dewey plan to leave Washington tomorrow on the Mayflower for Manhattan Beach, Coney Island. The admiral has been suffering from the effects of the protracted heat and believes that a short sea trip would be beneficial. He has not been confined to his bed.

### STOCK MARKET STRONG IN SPITE OF BIG FAILURE

NEW YORK, June 27.—The Clafin receivership was the all important feature of the week in the stock market, throwing into the background all such considerations as the freight rate question, gold exports, which continued in more moderate volume and the Mexican mediation negotiations, which at last accounts gave promise of an early solution. It is too soon yet to gauge the full effect of the Clafin failure, but even now it is evident that among its many results will be a curtailment of commercial credits.

The stock market, it must be admitted, gave an indubitable exhibition of strength in the face of extraordinary conditions. That prices which must have yielded little profit were accepted as showing weakness. Conditions in the steel industry remain unchanged, albeit trade authorities express the opinion that the last half of the year will be worse than the first half. Copper metal continued to shade in price, and the state of that trade reflected a further reduction in demand.

Crop condition, except for unfavorable weather in parts of the middle-west and southwest, lost little of their bright promise. Railroad returns for May, as reported by the larger transportation companies, were mainly disappointing. Quoted rates for time money show little change, chiefly because of dull business, but a more active demand is expected before August.

### THIRD STORM OF WEEK FLOODS IOWA

CHICAGO, June 27.—Large sections of Wisconsin, Minnesota and Iowa were early today devastated by the third violent storm of the week. Water ran from two to four feet deep in the streets of La Crosse, Wis., and practically all the railroads in the vicinity experienced trouble. At New Albin and Lansing, Iowa, the rivers overflowed their banks, and fields for miles were buried under sand and mud. The business district of Mandan, N. D., was today covered with water three feet deep in many places and residents fearing another cloudburst, moved to places of safety.

### THREE MILES OF ROAD GRADED TO CRATER

Over three miles of road have been graded already this season in Crater Lake National Park, according to Lieutenant George A. Goodwin of the United States engineering corps, in charge of the road work done in the park, who came to Klamath Falls yesterday to attend to business affairs, says the Klamath Northwestern.

"We are now employing about 150 men on the roads," said Lieutenant Goodwin last evening, "and in about two weeks we expect to increase the crew to about 200 or 250. We are maintaining four camps, three on the Fort Klamath road, between the park line and the lake, and one on the Sand creek road, and the other near Corkscrew Hill on the Medford side.

"We are also operating three big steam shovels, two of which are on the rim road, and one on the Fort Klamath road. The shovels are doing excellent work and in a few years the park can be traversed on roads that will satisfy the most sanguine autoist."

### Effect of Eye Strain



Straining the eyes not only injures those valuable organs but distorts the face and expression. If your occupation is such as imposes much work for the eyes you will find properly fitted and specially ground glasses as furnished by me a great convenience, if not an absolute necessity.

My charges are always reasonable but I never sacrifice quality for price. If you come to me your eyes will be fitted right or not at all. Perfect satisfaction guaranteed in every case.

**DR. RICKERT**  
HE KNOWS HOW  
Suite 1-2 Over Deuel's  
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### FLEET TO RETURN TO ATLANTIC AFTER VISITING EXPOSITION

WASHINGTON, June 27.—Secretary Daniels in a statement today announced that the ships of the Atlantic battleship fleet, which will lead the international naval parade out of Hampton Roads for the opening of the Panama Canal next March would return from the Pacific coast to Atlantic waters after participating in the Panama-Pacific Exposition.

The statement was issued with reference to the navy department's plans regarding the forthcoming exposition which had been misconstrued as an announcement that the fleet would be sent to the Pacific coast and there remain for a long time.

"It is possible that a division of four ships will take advantage of this occasion to visit Honolulu and that another division will visit Pago Pago," says the statement, "the fleet will then return to the Atlantic coast."

### SUPERINTENDENT OF BOYS AND GIRLS AID SOCIETY DEAD

Portland, June 27.—William T. Gardner, for 22 years superintendent

of the Boys' and Girls' Aid Society, East Twenty ninth and Irving streets, died yesterday after an attack of heart disease of but half an hour. He was 60 years old April 2.

William T. Gardner was born in England in 1854. He came to this country in 1891, settling in Buffalo, N. Y. After a residence of one year in that city, he removed with his family to Portland, where he was connected for a short time with superintendent. He held that position for only a short time, accepting the superintendency of the Boys' and Girls' Aid Society, which he held until his death this morning.

WASHINGTON, June 27.—Government hospitals and camps for pulmonary tuberculosis patients, were urged today on the house inter-state commerce committee by a delegation of Texas and Colorado physicians, who recommended a \$300,000 appropriation.

### SHE LOST HER HAIR AND GOT IT BACK WITH HERPICIDE

Don't become discouraged simply because your hair falls and is thin, weak and wispy, until you have tried Herpicide. "I first began to use Newbro's Herpicide three years ago, after a spell of fever, which caused me to become almost bald. Herpicide soon restored the quantity and natural color of my hair. I feel lost without a bottle of Herpicide in the house." Thus Mrs. Anna C. Layn, 221 Second Ave., Louisville, Ky., tells in her own words how she lost her hair and how she got it back. Mrs. Layn's experience has been duplicated a thousand times and can be repeated thousands more.

Newbro's Herpicide keeps the hair and scalp in a perfectly healthy condition. When the hair papilla has

not been destroyed by the ravages of the dandruff germ, the hair will resume its suspended growth.

Newbro's Herpicide eradicates dandruff and checks falling hair. The itching of the scalp stops almost instantly. Others imitate and make similar claims, but the original dandruff germ destroyer is Herpicide.

Applications of this wonderful remedy may be obtained at any good barber shop.

Newbro's Herpicide in 50c and \$1.00 sizes is sold by all dealers who guarantee it to do all that is claimed. If you are not satisfied your money will be refunded.

Send 10c in postage or silver for sample and booklet to The Herpicide Co., Dept. R., Detroit, Mich.

### You've Been Looking

For a good, practical, closely spaced pig and hog fence—close enough to hold the small pigs and strong enough for the large ones. Here's the one that will do it to perfection, and it's

#### PAGE WIRE FENCE



Style 1028 I—Tensile Strength 11,350 lbs.

Higher grade steel wire than is found in any other make of fence.

Extra close spacings at the bottom.

Plenty of fence for all sized hogs.

This is just one of the many styles we carry for special purposes.

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### American Flag Blanket

7 1/2 inches Wide by 11 inches Long

The largest, handsomest novelty of its kind ever given with a single package of cigarettes! "Old Glory" in its bright colors—reproduced on both sides of this big Blanket—appeals to every patriotic American!

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