

Secretary of the Treasury.



Secretary Shaw will retire from the treasury portfolio on March 4 and will be succeeded by George B. Cortelyou, at present postmaster general. Mr. Shaw is a native of Iowa.

A HARVEST OF SALT.

THOUSANDS OF TONS ON CALIFORNIA BEACH.

Water, Air and Sunshine Make Fortune in Pure Saline Material for Two Men—Wealth Taken from Ocean Water.

Los Angeles, Cal.—The most wonderful harvest ever reaped in southern California and the largest of its kind in America is lying glistening and white in the sun on the flat lands between San Pedro and Long Beach.

It is salt; 20,000 tons of it. Pure white and heaped in windrows, it resembles a great plain of snow. Acre after acre of it is there, and a hundred or more industrious workers dig and shovel among the shining heaps, making still more white mounds.

It is not the salt of the earth, but of the sea. It is from the waters of the Pacific, with the assistance of the sun and air, that the crop has been harvested.

HOW WE ESCAPED BEING FISH.

Earth Would Have Been Completely Enveloped by Oceans But for Moon.

Chicago.—If it were not for the moon the inhabitants of this world would to-day be swimming around in one world-sized fishpond. Fins and scales would be their only clothes.

How they escaped this fate is explained by Dr. William H. Pickering, professor of astronomy in the Massachusetts Institute of Technology and in the Harvard observatory.

Self-Seeking New York. "I wonder," remarked a Wall street speculator, "if people really do take me for a pair of tongs?"

Wants Men to Go Hatless. Baltimore, Md.—Dr. Thomas Shearer, a leading Baltimore physician, has started a hatless fashion for men.

Rules that Life Pass Is Legal.

Court Interprets New Rate Bill Favorably to the Holders.

Louisville.—Judge Walter Evans, in the federal court, has overruled the demurrer of the Louisville & Nashville Railroad company to the equity petition filed by Erasmus L. and Annie M. Motley.

Just Like a Trust. Moseley Wrags—"Sposin' you had all the money you wanted. Wot then?"

valued at about \$180,000, and it is simply "condensed sea water." The only three elements which are considered absolutely free to man—water, air and sunshine—have been used, and by the ingenuity of two young men, Orton and Linley Dunn, brothers, these three elements have been conjoined into obedience to their purpose, and the result is this fortune in pure salt lying at their command.

As a result the Dunn boys have become known as the "salt kings." Their supply, the Pacific ocean, will never diminish; their means of manufacture, the sun and the air, are likewise unlimited, and the limit placed upon the tonnage of their "plant" is only bounded by the number of men they care to employ.

About the middle of March the great gate at tide water is opened. It is in reality a great valve. It will let water enter, but not a drop escape.

The property of the company comprises about 800 acres, and the highest point is but a foot or so above tide level. The acreage is divided into 13 ponds or inclosures, bounded by dikes of about two feet in height.

Active Profession for Women.



In America women are taking with enthusiasm to callings generally supposed to be the prerogative of men, and among them is agriculture. The above photograph shows a class of girl students taking a lesson in plowing at an agricultural college in Philadelphia.

HAS AN ELECTRIC PALACE.

George Knap Lives in a House Full of Clever Devices.

Paris.—The home of George Knap, an engineer who might well be called "the king of modern magicians," is a triumph of electricity.

When the temperature in any electrically heated room rises above 60 degrees little bells ring. Pressure on a button silences them and reduces the temperature.

Importing Game Birds. Some of the wealthiest sportsmen of Vermont are now engaged in a movement to stock the coverts of Vermont with foreign game birds.

Uncover Large Cave. Knoxville, Tenn.—Convicts at work on the Brabson's ferry pike, near here, dug into the top of a large cave, which gave evidence of having been used in prehistoric times by a race of people now extinct.

Cleopatra's Hair Dyes. History has many instances of the blonde type. A learned Englishman has discovered in some ancient gossyp-writers on papyrus, that the beautiful Cleopatra had the fox red hair of all the Ptolemys, and resorted to dyes and cosmetics to keep up her reputation for good looks.

other. The highest pond, No. 1, is where the tide water rushes. When this is filled it is allowed to drain off, slowly by gravity into No. 2 and No. 1 is again filled by the next tide.

In the center of the vast field there are 26 vats or small ponds, each covering 50,000 square feet. These are the crystallizing vats. Into these the heavily charged salt water is admitted, and there it stays until the bottoms of the vats are from six inches to one foot deep with salt.

The last water to be drained off is called "bittern." This contains about one per cent. of sodium bromide and is concentrated about 200 times from ocean water.

KILL FOWLS IN CHURCH.

Peculiar Case of Desecration Baffles Police Force.

Narberth, Pa.—Entering the Fairview Union church to hold Sunday school, Superintendent Charles Fryer was horrified to discover that vandals had broken into the edifice and used it for a slaughter-house for about three dozen chickens, the blood and feathers of which were strewn in wild disorder over the church.

An investigation developed that the schoolhouse next door had also been broken into, a clock had been stolen from the wall, and the robbers had nearly burned the building, having thrown a lighted match into a teacher's desk, where a number of papers and books were burned.

The Lower Merion police discovered that the cellar door of the church had been broken from its hinges while several attempts had been made to jimmy the shutters. A cold chisel, with which the shutters had been opened, was found. Though they spent the entire day in efforts to discover the farmer from whom the fowls had been stolen, the police were unsuccessful.

World's Largest Islands.

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Limit of Economy. "I don't mind a young man economizing when he is out with me," sighed the girl, "but it seems to me that when he takes you in a penny-in-the-slot machine parlor, drops a penny in a slot and hands you one of the ear things while he takes the other, the limit has just about been reached.

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Dickey Fleming, the everywhere-present, the always-with-something-to-say-for-himself, had raised his tones slightly above the whisper that became a conspirator, because the darkness and the shrubbery concealed him, arch traitor that he was.

"But suppose she doesn't like it?" whispered the other figure. "Oh, she'll be sure to—likes him amazingly—and he's been hard hit from the first day. It would be a match, anyhow, sooner or later. I'm just going to help it on a bit.

"But suppose she should be angry?" insisted the other voice again. "I am sure it would make me perfectly furious if I were in her place, and if I were ever to find it out."

"She'll never know," said Dickey, readily. "He'd just go to her, you know, saying that I sent him to plead my cause—and the old chap can talk pretty well when he gets strung out. Then Jeanie'll give him a hint—Why don't you speak for yourself, John?"

Fan broke into a hysterical giggle, crying, "Oh, Dickey, you are so original! I always said you were intended for a comedian!"

Dickey struck a dramatic attitude, right foot advanced, hand on heart, after which they went in, laughing.

Miss Garner, the queen of the house party, was very gay that evening, and several of the disaffected, who had inquired why she should have the distinction of sovereignty in anybody's house party, were beginning to see why.

In short, that evening Miss Garner was amusing and entertaining as many of the house party as could get near enough, when she chanced to glance up and saw Dickey Fleming leaning against the wall, with his arms folded, gazing at her with hungry eyes.

But if the women were obtuse, Dickey had no trouble in making his meaning clear to Mr. Rembert, whom he sought out early the next morning.

"And you think you love this young lady?" he asked. He had swung around in the revolving chair so that his face was toward the window, and Dickey was left to solace himself with a view of one ear and the back of a well-formed head.

"Oh, sure!" said Dickey, with ready enthusiasm. "Then why don't you tell her this yourself?" asked the elder man, coldly.

"When it comes to the point I'm struck dumb, you know—couldn't say a word to save me. Besides, I know she'll listen to you—the women all do. And say, anything you can throw in, you know, about my good qualities—"

Dickey's furtive grin took on an embarrassed look. "Well, you know, I wouldn't like to speak about that," he said, with becoming modesty.

"Well," repeated Mr. Rembert, brusquely, "I have accomplished the very unpleasant office you asked me to undertake for you. And the young lady assures me—" He paused, and Dickey had a brief temptation to execute a jig or any other rapid step which would relieve his feelings.

"Well?" said Dickey. He concealed a grin behind his hand, and tried to look modestly expectant.

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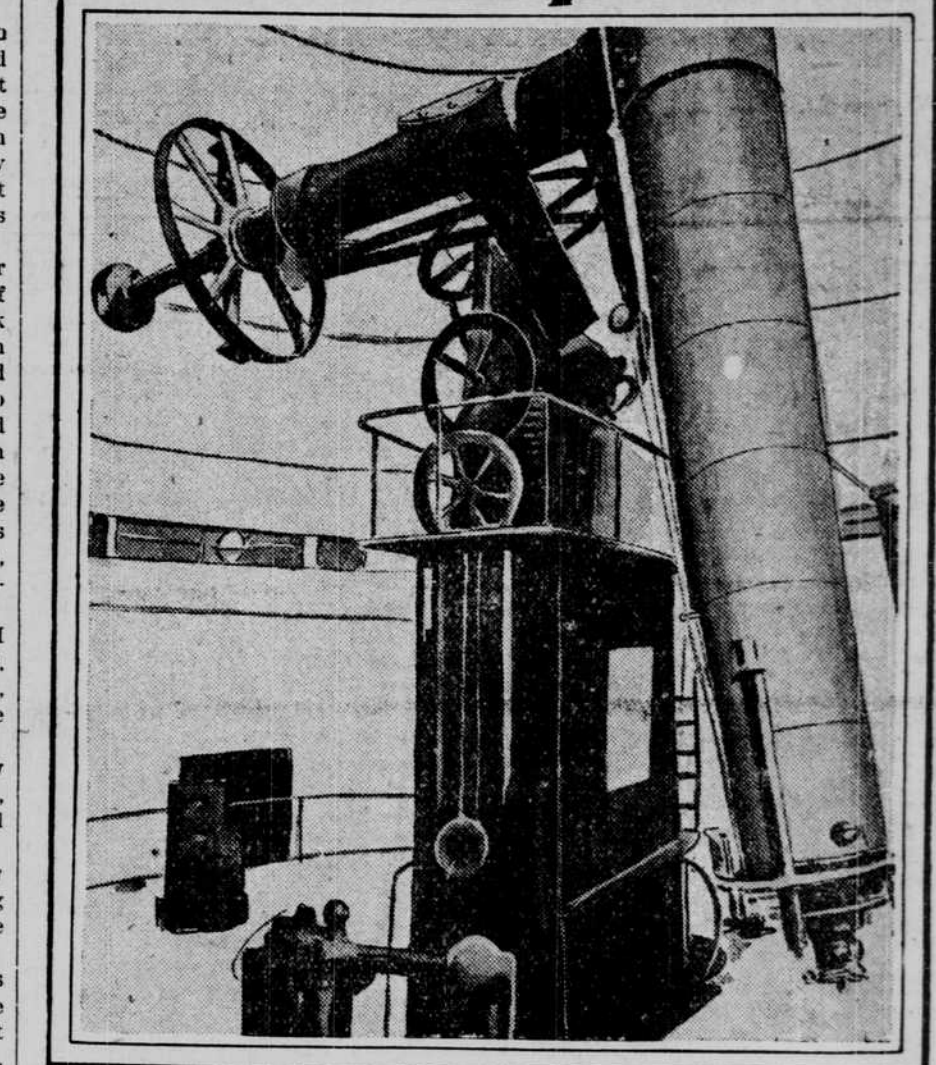
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YERKES EQUATORIAL

The world is never satisfied. There is always a hunger for something bigger and better than the present possession and attainment. Scarcely has the world become familiar with some great achievement which eclipses all former effort before still larger things are in process of the making.

So it has been with the instrument which the astronomers use to search the heavens. Years ago the wildest dreams of the scientists would not have thought a 60-inch telescope possible, but when at last through the years such an enormous development had been reached, was the scientist content? Did he believe that he had attained the Ultima Thule of telescopic construction? Nay, verily. For when the possibility of constructing a 60-inch mirror had been demonstrated, the scientist at once began to plan for still a larger telescope, and now it is the hundred-inch glass that is the goal of ambition.

The first step in such an enormous advance in the size of telescopes has just been taken by the officials of the Carnegie Institution's Solar observatory on Mount Wilson, California. The sum of \$45,000 has been contributed by John D. Hooker, of Los Angeles, to cover the expense, and a glass disk of unexamined magnitude has been ordered made in France, and now this disk Mr. Ritchey will construct a mirror for a new reflecting telescope 100 inches in diameter.

"I wouldn't do that, Dickey dear, if I were you," she said, sweetly, restoring the arm with decision to its proper place. "I'd like to know why?" said Dickey, much injured. "What's the use of being so stand-offish with a fellow when we're engaged?"

"Because we're not engaged, Dickey," she said, with a charming smile. "Because it's all off, and you're going back to the little Deering girl and be a good boy all the rest of your natural life. There is the station, Dickey—and drive carefully now."

Dickey was still gasping when she fluttered up the platform beside him. "Not engaged?" "But what do you mean?" he cried. "Aren't we engaged?" "No, we're not engaged, my son," she said, with a little motherly air. "You know you talk so loud when you are plotting, Dickey—and the truth is, I was in the summer house that night you made it up."

She had gone into the car, and was leaning from a window. "Oh, Dickey!" she called, sweetly, "I forgot to tell you that Mr. Rembert was in the summer house, too."

And Dickey leaped against the red wall of an unsympathetic railroad station and wept.

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Bellboy Was Foxy

Had Evolved Shrewd Scheme to Save Himself Trouble.

George C. Boldt, the noted hotel man, said in the course of a recent address before an association of hotel clerks in New York: "A spirit of willingness, of eager helpfulness, goes far toward bringing success in the hotel business. Let me illustrate the spirit I mean by an account of a different spirit."

"A hotel man in New Hampshire was surprised to see one of his women guests come downstairs several nights running, fill her pitcher from the water cooler in the hall, and return quietly to her room again. At first he thought the lady had some special reason for this queer performance. Then he thought he had better speak to her. Accordingly, on the fourth or fifth night, he approached her politely, took the pitcher from her hands, and filled it himself.

Van Millun is completely ruined financially. He has even compelled to sell his automobile."

"But I have no bell," said the lady. "Oh, madam, of course you have a bell. I'll show it to you."

"And he carried the pitcher up to her room for her, and pointed to the bell beside her bed.

"That is the bell," he said. "The lady started in surprise.

"That the bell?" she exclaimed. "Why, the bellboy told me that was the fire alarm, and I wasn't to touch it on any account except in case of fire."

Senator Knox's Graceful Speech. Senator Knox is quoted as saying when informed that his son had "eloped" and been married as simply as a rustic clergyman could do it: "I find this morning that I have acquired a very charming daughter-in-law without any of the trouble incidental to a conventional wedding."