

A QUEER EXPERIMENT.

Photographing the Splash of a Drop of Mercury.

Prof. Worthington has been studying a curious phenomenon for twenty years says Knowledge. The splash of a drop occurs in the twinkling of an eye yet it is an exquisitely regulated phenomenon and one that very happily illustrates some of the fundamental properties of the fluid. The problem that Prof. Worthington has succeeded in solving is to let a drop of definite size fall from a fixed height in comparative darkness onto a surface and to illuminate it by a flash of exceedingly short duration at any desired stage, so as to exclude all the stages previous and subsequent to those thus selected. The many illustrations in this volume testify to the accuracy and beauty of his work. The curious results of a splash of a drop of mercury from a height of three inches upon a smooth glass plate are particularly interesting. Very soon after the first moment of impact minute rays are shot out in all directions on the surface with marvelous regularity. From the ends of the rays droplets of fluid split off. The liquid subsides in the middle and soon afterward flows into a ring. The ring then divides in such a manner as to join up the rays in pairs. Thereafter the whole contracts till the liquid rises in the center, so as to form the beginning of the rebound of the drop from the plate. Immediately the drops at the central mass rises in a column, which just falls, itself to break into drops. He photographed no fewer than thirty successive stages of the splash within the twentieth of a second, so that the average interval between them was about the six-hundredth of a second. Remarkable are the splashes of water drops falling about sixteen inches into milk, but more beautiful are the dome forms when the height is fifty-two inches.

Life's Lighter Side.

Proprietor of Iron Works—"If I understand you correctly, you wish to place an order for armor plate that no cannon shot can pierce. We are turning out that kind of thing every day, and—" Agent of Foreign Government—"No, you misunderstand. I wish to know if you can manufacture a cannon that can pierce any armor plate." Proprietor—"Certainly, sir. We are doing that kind of thing every day."

Grocer—"What have you been doing in the cellar so long?" Grocer's Apprentice—"I have been cleaning out the treacle measure. It was so choked up that it didn't hold mor'n half a pint." Grocer—"Oh, that's what you've been doing, have you? Well, you take your hat and go home, and tell your father to put you in the tract-distributing business. You ain't fitted for the grocery trade."

Wife—"If it is necessary that we should economize, why don't you shave yourself, instead of paying a barber to do it?" Husband—"That shows all you women know about profit and loss accounts. Why, a little bit of court-plaster, no bigger than the end of my chin, costs ten cents."

Citizen—"Is country life healthy?" Commuter—"Healthy! There are men in our village who have been riding back and forth in the smoking car for three years, and they're not dead yet."

The Colored Tuskegee Woman's club spent an evening with "Mr. Rudyard Kipling." As the roll was called, each member responded with an appropriate quotation. The music, which was sung, was also the words of Kipling. A sketch of the life of Kipling was well rendered by Mrs. E. J. Scott. The other members recited different poems from the great author.

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Music in Boomtown.

From the Boomtown Boomerang: The musical and literary evening given by the Sageville orchestra, with lady soloists, in the hall over Bud Hickey's saloon last eve, may well be called a howling success, each number being greeted with loud howls for more from the audience. It is many a day since we have heard so much music ripped out of a fiddle as Prof. Orlando P. C. Pugaley ripped out of his fiddle last night, and his accomplished and good-looking lady wife pounded some of the sweetest melody out of the piano that we ever heard pounded out of any piano. She just made it get up and bump, and in the duet for two persons that they played together it was nip and tuck when it came to jerking the sweetest music out o' the two instruments. Such dash, smash, crash, bang music ain't heard every day in these parts. Then there wasn't anything slow about the accordion and flute duet by the professor's two daughters. Every foot in the house was keeping time before the young ladies had played three minutes and some of the limber-legged young folks even got up and waltzed up and down the aisles. But when the whole orchestra of nine pieces got in its work the audience went wild, and if anyone thinks Boomtown ain't cultivated up to appreciating good music they'd jst ought to have been in Hickey's hall last night when that orchestra jerked out "Sally and the Ham-Fat M'n." "Talk about your Boston Symphony orchestras and Boston being the musical center of the country; 't's all soppycock! There's as much musical taste to the square inch here in Boomtown as in any town in America, and we'll engage to lick the man who says it ain't so. And when it comes to vocal singing, Miss Sadie May Yawp, who sang "The Gypsy's Warning" last night, knocked the socks clean off a woman named Nordica we heard sing jack cast last winter. It ain't often a bang-up concert company strikes Boomtown, but it gets appreciated when it does come.

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Chicago, Rock Island & Pacific Railway.
In the lovely city of Los Angeles, California, the above named organization will hold its fourteenth annual meeting, July 11th to 14th, 1899.

The Great Rock Island Route has issued a handsome book containing views and necessary information as to trains, rates and routes, and this will be sent to you by addressing with postal card or letter.

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First publication April 15. 6
Land Office at Lincoln, Nebr. }
April 13, 1899. }

Notice is hereby given that the following named settler has filed notice of his intention to make final proof in support of his claim and that said proof will be made before the Register of the United States Land Office at Lincoln, Nebr., on May 22nd, 1899, viz.: Frank Jurick, for the ne 1-4 of the nw 1-4 and the nw 1-4 of the ne 1-4 of section 17, tp 8, range 5, e. He names the following witnesses to prove his continuous residence upon and cultivation of said land, viz.: Felix Baumgart, John Kuna, Frank Kritai, Frank Husi, all of Berks, Nebr. Any person who desires to protest against the allowance of such proof, or who knows of any substantial reason, under the law and the regulations of the Interior Department, why such proof should not be allowed, will be given an opportunity at the above mentioned time and place to cross-examine the witnesses of said claimant, and to offer evidence in rebuttal of that submitted by claimant.

J. W. JOHNSON,
Register.

First Publication May 13. 4.
NOTICE.

Notice is hereby given of the formation of a corporation under the laws of Nebraska. The name of the corporation is the Harley Drug Company. The principal place of transacting the business of said corporation is Lincoln, Nebraska. The general nature of the business to be transacted by said corporation is the purchase and sale of and dealing in at wholesale and retail drugs, medicines, druggist's sundries fancy goods and stationery and the conducting at wholesale and retail of the drug and stationery business. The capital stock of said corporation is \$20,000 divided into shares of \$100 each. All stock paid in full before the 2d day of May, 1899; all stock non-assessable. The indebtedness of said corporation shall at no time exceed two-thirds of its capital stock. The affairs of the corporation shall be conducted by a board of directors consisting of four stock-holders. The officers of the corporation shall be a President, vice president, secretary, and treasurer. The corporation shall commence on the 1st day of May 1899 and continue in existence for twenty years.

HARLEY DRUG COMPANY,
By H. H. HARLEY, Secretary
May 5, 1899.

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