

YELLOWSTONE PARK HAS NEW HOT SPRING

A new hot spring has broken out at Mammoth Hot Springs, where the park headquarters are situated according to a report from Park Naturalist E. J. Sawyer. The new jet comes through a vent about two inches long and three-quarters of an inch across, and is depositing travertine limestone over an area varying from 25 to 35 feet in diameter. It is located on the lower part of the great group of limestone terraces, near the rocky cone known as "Liberty Cap". Due to the soft and crumbling nature of the limestone in the Mammoth Hot Springs formation, there is a good deal of shifting about in the location of the springs in this place, but there has been no activity in this particular section of the formation for twenty years or more.

TABLOID BOOK REVIEW

PRACTICAL PHOTOMICROGRAPHY; by J. E. Barnard and Frank V. Welch. New York, Longmans, Green and Co., 1926. 316 pp., \$6.00.

Like modern astronomy, many branches of modern biology, not to mention such branches of chemistry and other sciences as metallurgy, would not have reached their present state of development without the aid of photography. Just as the photographic plate in the telescope has revealed to the astronomer hitherto invisible galaxies, of inconceivably vast dimensions, so has the same silver chloride emulsion shown the microscopist objects so small that they cannot be seen with the eye, even when aided with the most powerful microscope.

In this book Mr. Barnard, who is probably one of the world's leading authorities in photomicrography and his co-author describes the methods which they have found successful and give plenty of practical advice for all branches of the art, from the simplest low power work to the most difficult with the highest magnifications. To anyone just starting in this fascinating work, whether as a pastime or a profession, as well as to the technician who is already partly familiar with the subject, the book will be a welcome addition to his library.

FOOD AND HEALTH. By R. H. A. Plimmer and Violet G. Plimmer, London: Longmans Green and Company. 1925.

It requires a good deal of hardihood to write a book, even a small book, about vitamins; our knowledge of this new and nascent subject is changed with almost every issue of every scientific periodical. But the authors have done yeoman service in bringing what was known about vitamins up to a few days ago into one place, putting it into language understood of the people, and introducing a clever and catchy "square-meal" diagram to give point to their text and make the main facts easy to remember.