

AN ARIZONA TELESCOPE  
Wonders of the Heavens as Seen From the  
Big Lowell Observatory Near the  
Town of Flagstaff.

# THE WORLD OF SCIENCE

Lord Rayleigh of the Royal Institute, London, maintains that the firm of this magazine has been successful.

There was a gradually working up to the fact that he can utilize every thing, but is not only a source of heat and light, but a storehouse of colors, tastes, medicines, perfumes and explosives. From 100 pounds of gas tar a ton of coal over 2,000 distinct kinds of aniline dyes are made.

Professor A. Mayer has been obliged on account of ill health, to decline office of president of the third international congress of physics.



**LOWELL OBSERVATORY AT FLAG**



**TAPP.**

searchings among the stars—through a set of 40 degrees from the south; has guided him a field hitherto unexplored by astronomers, who only the habits and antics of twinklers.

To Dr. See and Professor Douglas belongs the honor of discovering the features.

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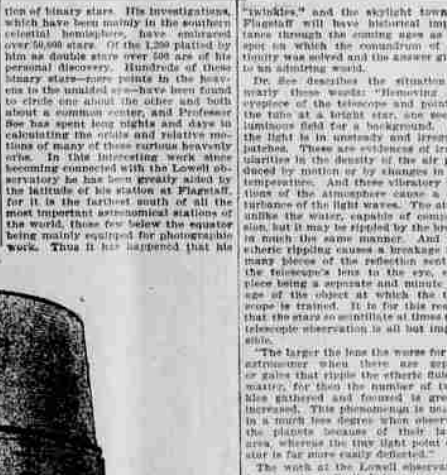
mouth or reach firmly along by a movement of greater or less thickness, followed by the decay of the shell, and the escape of the animal. The process occurred soon after removal from the depths of the beach, and the little thickness of the shell (only 1/2 inch) was of no consequence, but the fragments of the fossilized portion had quite filled the internal space. On extracting a little specimen by blocks of wood, little or no decay of the shell was observed, and the fragments of the shell being thrown several feet. Subsequently, on trying the experiment, only a few dozen shells only were found to explode.

**A New Solder.**

Francis Wondrus of Sagers River, Pa. has patented a new solder, made of zinc, tin, glass, resin or asphaltum. It can be formed by a machine or made and utilized by hand.

The mixture consists of 50 parts of lead and 10 and 5 parts of mercury combined in liquid form, and 35 parts of zinc and 10 parts of tin.

A youth's heart was recently won at Farms, Idaho, by an Indian girl named "Mabel," aged 16 years. The boy captured and now seems all the better for the winning.

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III. CLEVELAND SHOOTING DUCKS.

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