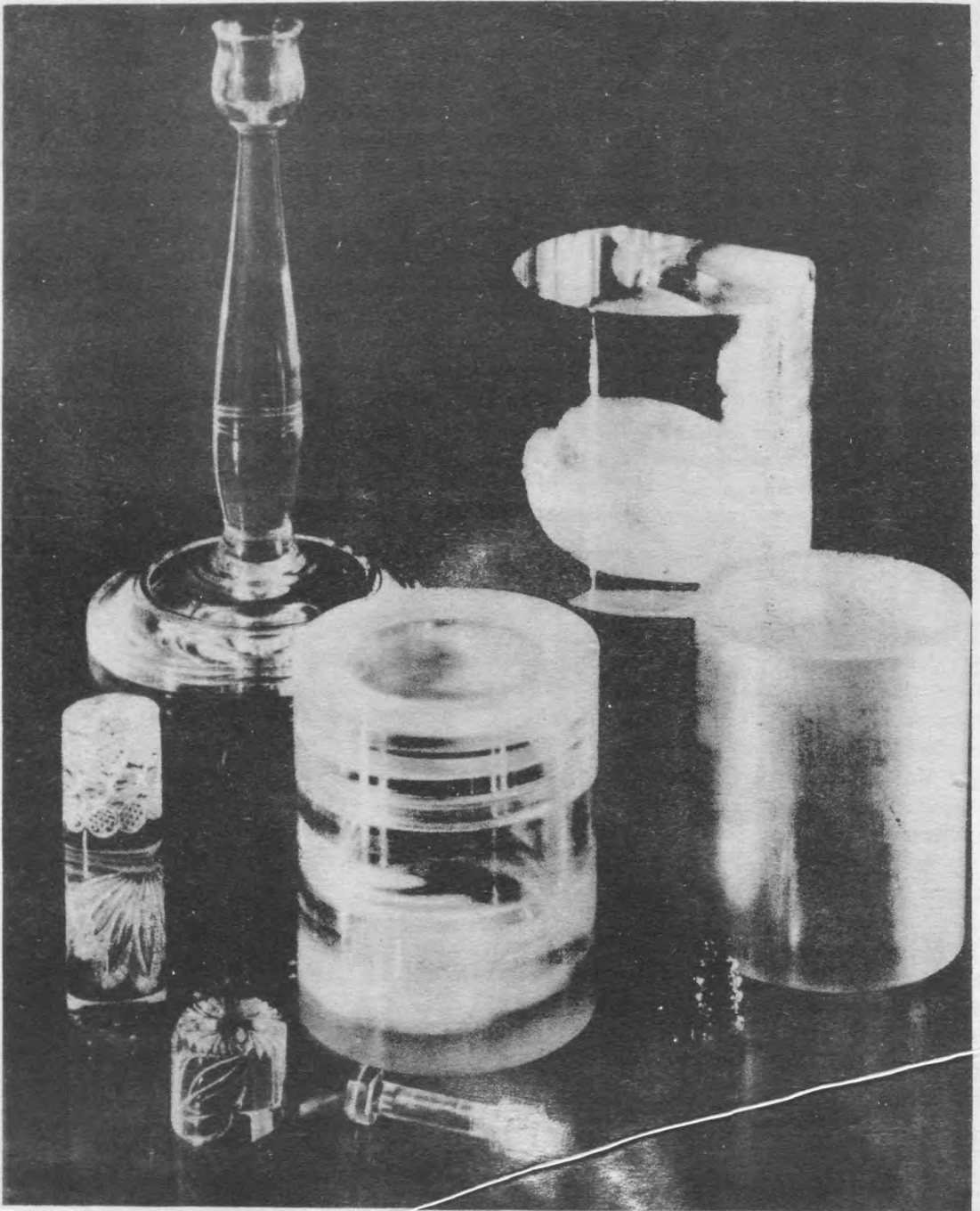


STORIES of New Jersey

bone for buttons, ivory for piano keys and billiard balls, to supply the increasing demand. Scientists and chemists began to look for substitutes. Here, indeed, was a new kingdom to be conquered. In this, which we are coming to call the fourth kingdom, men were seeking by formulas and scientific experiment to supplement the materials made in Nature's laboratory. To spur research a \$10,000 prize was offered about 1860 for an ivory substitute in the making of billiard balls.



Lucite, a newly developed plastic product. Clear and durable, it is being used for both ornamental and utilitarian purposes.