

## STORIES of New Jersey

### Bulletin No. 6- Clay and Clay Industries.

4 pp. 1 illustration

It has been said that half the New York skyline is made of New Jersey terra cotta. This is an indication of the importance of the ceramics industry to the State. But the manufacture of terra cotta, bricks and building tile is only one of the varied branches of an industry that makes use of the broad belt of clay deposits that runs from the Raritan Valley at Perth Amboy to the Delaware River at Trenton. Sanitary fittings, decorative wall tile, fire brick, electric insulators and pottery are all products of the ceramics industry which is described in this bulletin.

### Bulletin No. 7- The Wizard of Menlo Park

8 pp. 2 illustrations

Thomas Alva Edison gave early promise of a successful business career which was abruptly ended by an explosion in his chemical laboratory. He next tried telegraph operating, which led directly to his first important inventions. His rise to importance was rapid, and his list of inventions grew quickly. The scope of his genius enveloped a wide variety of fields. Among his inventions were the well-known motion picture machine, electric light bulb and the storage battery, but few know that Edison also invented gummed paper, the carbon disc transmitter which makes the telephone possible and a basic radio device.

### Bulletin No. 8- Zinc from the New Jersey Hills.

4 pp. 1 illustration

More zinc is mined from the stubby hills of New Jersey's Sussex County than from any other state in the Nation. But quantity is not the only basis for the State's importance in this field. The *Horsehead Special* metallic zinc which is refined from ore dug in Sussex is famous throughout the world for its quality. So far the mines have yielded more than 3,000,000 tons of ore. The ever increasing use of zinc makes all the more important the New Jersey mines.

### Bulletin No. 9- The Underground Railroad in New Jersey.

4 pp.

From the earliest days of slavery in America Negroes fled to freedom, many of them escaping to Canada through New Jersey. They were aided in the late 1700's and until the Emancipation Proclamation by white persons and other Negroes who, in the face of great personal danger, formed the increasingly efficient system called the Underground Railroad. In this bulletin is recounted the railroad's method of operation, some of the thrilling escapes it effected and the fight led by the Quakers to free the slaves.

### Bulletin No. 10- Seth Boyden--The Uncommercial Inventor 6 pp. 1 illustration

Seth Boyden had a fortune within his grasp three different times, and three times he did not exploit the inventions which could have made him wealthy. Of a mechanical bent from early youth, he invented methods for making malleable cast iron and patent leather and made major improvements on locomotives. Penniless, he accepted the donation of a farm at Hilton, where he developed the famous Hilton strawberries, and worked in a hat factory until his death.