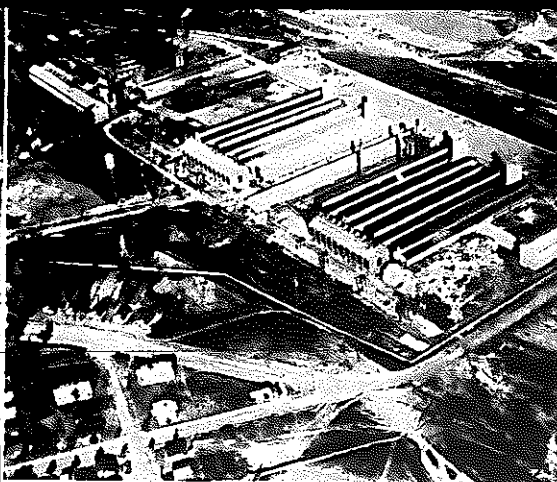




Survival of Handicraft: Pottery-making at Jugtown, North Carolina, where expert craftsmen ply the skill that they learned from their fathers.



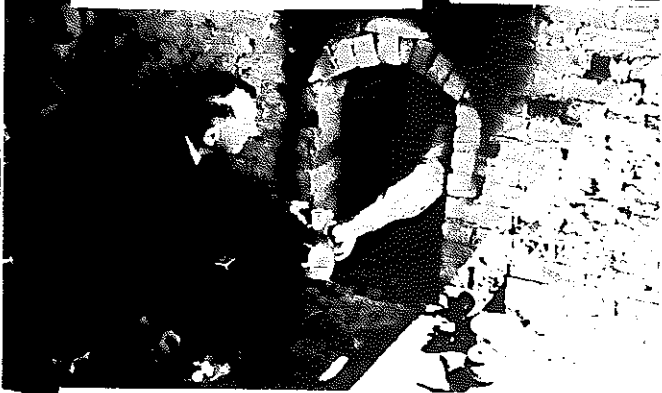
A Sprawling Industrial Giant: Bedin, N. C., works of the Carolina Aluminum Co.



Mining Bauxite: Rich dirt which will be purified by mechanical process into raw aluminum.



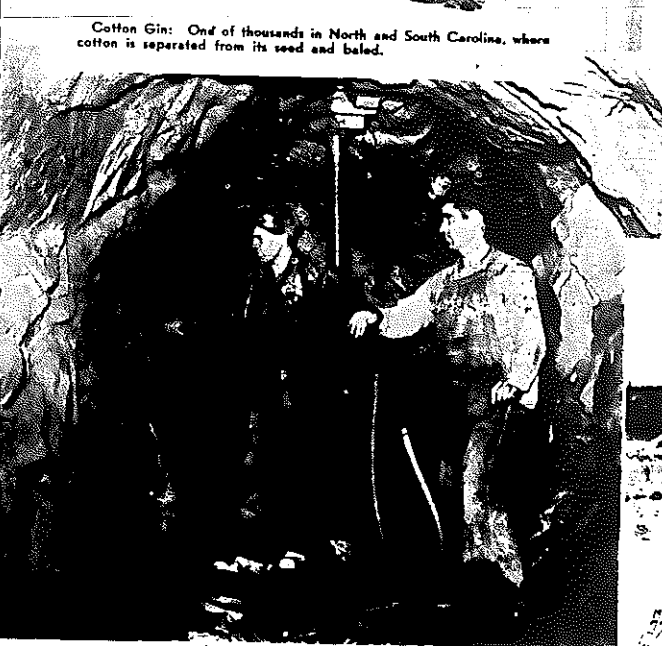
Linotype: One of copy into type slugs



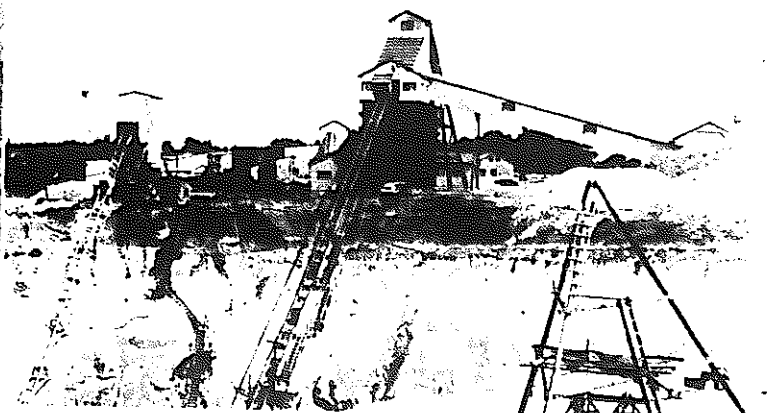
Another Manual Operation: Placing Jugtown pottery in the ovens where a slow fire will harden it.



Cotton Gin: One of thousands in North and South Carolina, where cotton is separated from its seed and baled.



Shaft Head at Cappe Hill: Far underground, gold-bearing ore is sliced off by this pneumatic drill, hoisted to the surface and put through modern extraction treatment. This mine is at Charlotte.



Open Pit at Hails Mine: From this huge hole in the ground near Kernaw, S. C., ore is hoisted to the surface, thence to be crushed and run through a cyanide process.

For the variety of their industries, the Piedmont Carolinas owe credit to the mineral richness of their soil. Out of it comes the daddy of all minerals, gold, as well as iron, tin, mica, bauxite (aluminum ore), as well as an amazing list of others which are found in commercial quantities. Out of clay deposits come the ceramics, china, pottery and brick.

As fast as science discovers new uses for hitherto neglected minerals, many of them are traced to the Carolinas. In North Carolina alone more than 300 minerals in varying quantities are catalogued.

Gold was discovered in North Carolina in 1799, when a seventeen-pound nugget was found. Immediately much prospecting began and many mines were opened in the Piedmont regions of both North and South Carolina. To North Carolina was credited the first recorded gold production in the United States—\$47,000 between the years 1804 and 1823. To 1933 the two States have produced gold in the amount of \$23,550,000 and \$5,050,000 respectively, most of which was mined prior to 1865.

But in 1933, the price of gold was increased from \$20 to \$35 an ounce, and with the introduction of new processes old mines began to be worked again, gold mining to become a promising Piedmont Carolinas industry.

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