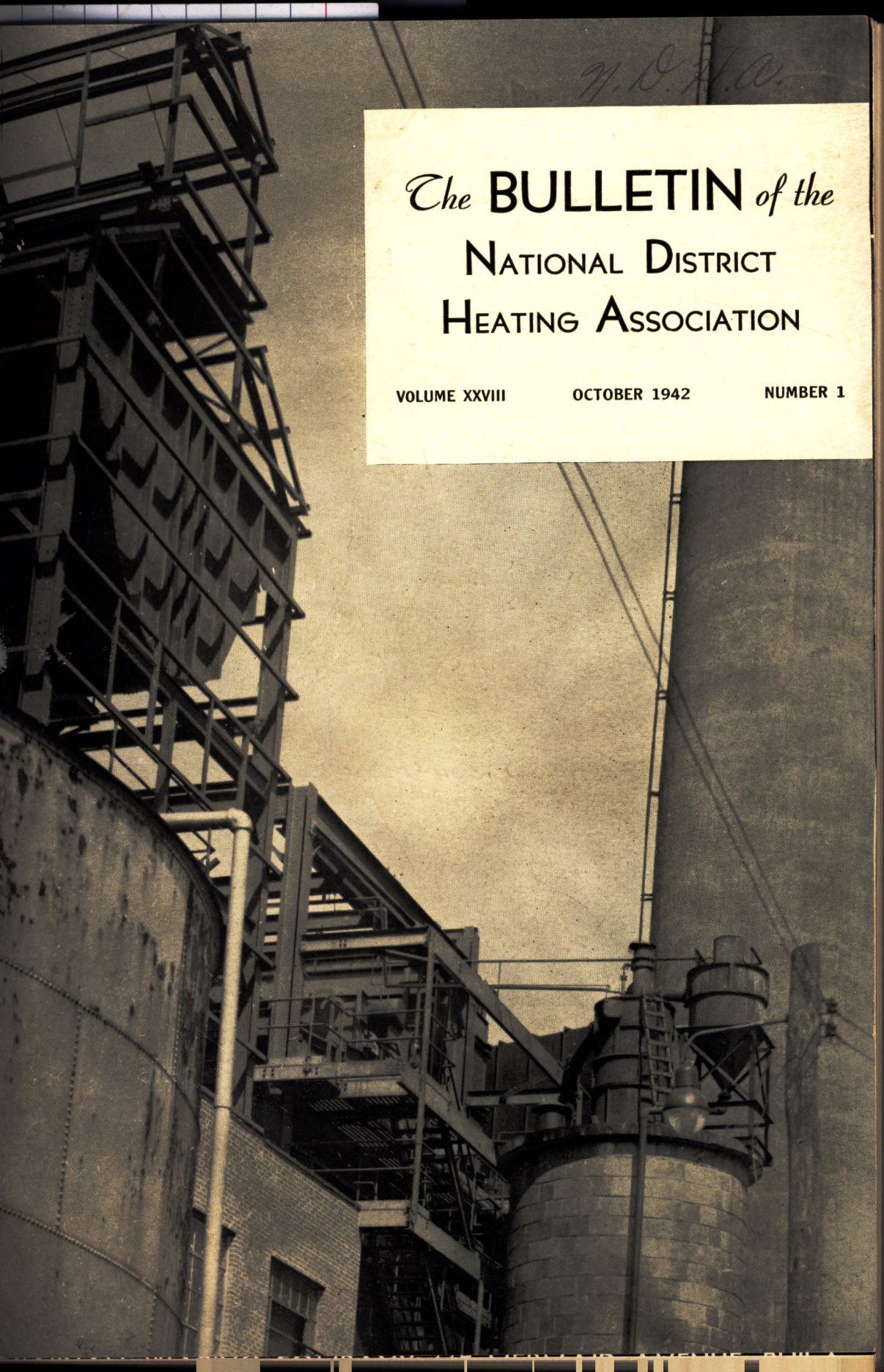


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Charles Street Heating Plant in St. Louis Scrapped

J. E. HILLEMAYER*



The 8-518 H. P. Edgemor water tube boilers, with stokers, coal and ash conveyors, and all auxiliary boiler plant equipment were removed and retired from Steam Heating Property Account at our No. 904 St. Charles Street Heating Plant during 1941, affording some 4,000 tons of scrap metal, etc.

On August 4th of this year, workmen began tearing down the 238 foot steel smoke stack, which served this plant, since erection in 1918.

The estimated metal in the stack was about 100 tons, and since the sheet steel was in excellent state of preservation, it will be used to repair steel coal cars of the Company's St. Louis and Belleville Electric Railroad; with the steel from these cars going to the nation's steel scrap pile.

The stack was 12 feet in diameter, $\frac{3}{4}$ " steel in bottom rings tapering to $\frac{1}{2}$ " in top rings. Thirty-five rings, cut in 3 pieces each, were lowered to the ground through the inside of the stack. The work is now completed. (See photograph).

* Manager, Steam Heating Department,
Union Electric Company of Missouri.

Foamglas

By Armstrong Cork Company, Lancaster, Pa.

This is a unique rigid, vitreous, cellular slab glass insulating material made up of thousands of tiny airtight cells and weighing only one-fifteenth as much as ordinary glass. Insulating efficiency remains con-

stant, since the structure bars the passage of vapor. It is fireproof, waterproof, vermin proof, odorless and will not rot, mold or decay. It may be sawed easier than wood and worked with ordinary tools.