

The BADIN BULLETIN

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OF GENERAL INTEREST

A Well Deserved Honor

On June 9, 1920, the University of Pittsburgh conferred the degree of Doctor of Science on Dr. Earl Blough. No worthier conferree ever received this degree, and the University and Dr. Blough are to be congratulated jointly.

Earl Blough was born and raised near LaGrange, Ind.; of Pennsylvania-Dutch ancestry, who were pioneers in Pennsylvania in 1706.

He graduated from the University of Indiana in 1899 with the degree of Bachelor of Arts, and thereafter taught for two years in local schools.

Intent upon specializing in chemistry, he entered Cornell, where he studied for three years. Upon completing his course at Cornell, he entered the employ of the Aluminum Company of America, in the capacity of chemist. In a relatively short time, his ability and resourcefulness marked him for bigger things, and he was appointed chief chemist of the Company, which position he held until recently. Upon the reorganization of the technical staff, he was appointed director of the technical direction bureau.

In these days of great achievements when men are working under heavy strain and high pressure, it is a liberal education to the younger men connected with the Aluminum Company of America, and a source of great comfort to those of more mature age, to know that by diligent study and wise application it is possible to conquer the daily problems without losing one's perspective. Doctor Blough possesses this faculty to a very uncommon degree, and unlike most scientists he combines sound business judgment with his scientific work.

Though called on for great sacrifices in the giving of his time to scientific research, he has ever been mindful of the other noble attributes of one's life, and has endeared himself to all who have the pleasure of his acquaintance by his charming manner and his fond-

ness for and interest in the many activities of life.

The aluminum industry the world over will rejoice that so noble a character has received so well deserved a reward.

It is our earnest hope that he may live long, and in his sunset years reap the golden harvest of his many successful achievements.

IMPORTANT HISTORICAL SERIES

Beginning in this number of "The Bulletin," we will publish a series of articles in which will be shown how Badin grew. The plan is to take in chronological order as far as possible the departments of plant and townsite as they came into full and complete operation. Of course, most of these were developing contemporaneously; therefore a strict chronological sequence is not our purpose. We will, however, attempt to take in order the departments which first attained a fairly complete and effective operating basis. Electrical construction, then, is obviously the starting point. The second of the series will be devoted to the Narrows Dam.

When completed, we hope to have a satisfactory and somewhat detailed history of the Badin works. We suggest that all persons who may be interested in this account should preserve their copies of "The Bulletin," beginning with this number, and continuing through several successive issues.
—Editor

Thousands Attended Celebration

People Were Here from All Sections of the State—Crowd Numbered Thousands

Day was a Huge Success

The Fourth of July was celebrated in Badin, Monday, the fifth, and we know of no town in the State that celebrated the birth of the Nation's Independence

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Electrical Development at Badin

Many years ago (about five), when Mr. Tallassee bought from the Southern Aluminium Company, their heirs and assigns forever, what there was at that time of Badin and surroundings, he began to look around for a man to put his nervous system, or rather his electrical system, into some kind of shape. As the problem was rather a large one, and as he needed a man of considerable experience, someone mentioned Mr. A. H. Scott, better known as Farmer Scott, as the right man. Farmer Scott had been around a great deal, pulling wires, wrestling with motors, and busting bronchos on the side, and had been at very nearly every plant that Mr. Aluminum possessed. He was favored by Mr. Tallassee, and was approached.

The Farmer had just put in a couple of rather cold winters up along the St. Lawrence River, and remembering the sunny clime and the broncho ranch he had had in Maryville three or four years before, thought it a mighty fine opportunity, and began packing up his or somebody's suitcase, and started immediately. He arrived at Whitney about January 1, 1916, and began immediately on Mr. Tallassee's electrical system. At that time the main, and only complete, hydro-electric generating station on the Yadkin, near Badin, was located at Whitney, and consisted of a 150-horsepower water wheel, and a 150-kilowatt generator, an exciter, and a few pieces of marble and copper called a switchboard. When the Farmer first viewed this plant, he wondered if this was all that he came 'way from Canada for.

There was a canal about one-fourth mile long, grown thick with bushes, a small forebay, and a total head of about six to eight feet. The few people who remained in Badin, after the Southern Aluminium Company had decided to give up operations in 1914, had obtained enough power from the Whitney plant for a few lights, and sold some to a