



#### BENJAMIN MORTIMER HALL.

B. M. Hall, Civil and Mining Engineer, has many great engineering enterprises to his credit and is one of the foremost men in the profession.

Mr. Hall has established an international reputation in the field of hydraulic engineering and was the master mind of some of the greatest feats of hydraulic engineering construction and irrigation to be found in the United States.

Mr. Hall was born in Fairfield County, South Carolina, January 31, 1853, being the son of Dr. Nathaniel Hall and Nancy (Boulware) Hall.

He was brought up in Webster county until sixteen years of age, and was educated at the University of Georgia, graduating with the degree of Bachelor of Engineering in 1876, and with the degree of civil and mining engineering in 1885.

He was professor of mathematics in the N. G. A. College, Dahlonega, Ga., 1876-1880; mining engineer and superintendent in gold mines and marble quarries of Georgia, 1880 to 1890; senior member Hall Bros., engineers, Atlanta, 1890 to 1917; hydraulic engineer U. S. Geological Survey, in charge of Southeastern States 1896 to 1903; supervising engineer U. S. Reclamation Service in the West, 1904-1907; chief engineer Porto Rico irrigation service, 1908-1910 inclusive; general manager Amicalola Marble Co., Pickens County, Georgia, 1910-1912; senior member B. M. Hall & Sons, engineers, Atlanta, 1917 to date.

In the Southwest, Mr. Hall constructed the Hondo, Carlsbad and Leasburg projects; negotiated

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the terms of the Mexico-Rio Grande treaty at El Paso, Texas; made original plans for Elephant Butte Dam and Rio Grande project and supervised the settlement of all water-rights disputes on the Rio Grande.

"Lake B. M. Hall" in New Mexico was named for him. It is made by the Elephant Butte Dam and is the largest artificial reservoir in the world.

Mr. Hall has served on many arbitration boards involving issues pertaining to his profession, and was chairman of the water power committee at the last session of the National Conservation congress.

He is a member of the Atlanta Board of Consulting Engineers, the American Society of Civil Engineers, the American Institute of Mining Engineers and the American Association of Engineers.

Mr. Hall is the author of many pamphlets, bulletins and papers on hydraulic engineering and irrigation and of important State and Federal publications on water supply and water power in the South-eastern States.

He married Miss Kate Chamberlain, of Weston, Ga., January 5, 1881, and has three children, Warren Esterly, Gertrude (now Mrs. B. K. Clapp), and Benjamin Mortimer, Jr. Both of the boys served as officers of the American Army on European fronts during the late war.