

Water System of Alabama College

Can a school use 100,000 gallons of water per day? Alabama College does it. Even the elevation is operated by water power, and each time it is raised or lowered 200 gallons of water are used. This enormous amount of water is supplied by Big Spring, limestone water, and by Gentry Spring, freestone water.

Gentry Spring, a group of four or five springs are situated on a hill three miles from school toward Aldrich. This water is conveyed to the campus by the force of gravity, the springs being sixty-five feet higher than the tank at school. It flows, between 15,000 and 20,000 gallons every twenty-four hours, into a cistern at the school and from thence to the power house. From here it is pumped into the "Soup-pot," the huge reservoir over the kitchen. This water is used in the boilers for the heating system and to furnish the hot water for the campus. It, being free-stone water, does not form the scale on the inside of the pipes, boilers and radiators as limestone water would.

Big Spring, just at the edge of the town near Shoal Creek furnishes at the rate of 150,000 gallons of water per minute. The spring is covered over, just as Gentry Springs are. The water is pumped to the picturesque old



The Alabama College campus newspaper, *The Alabamian*, was a literary magazine between 1929 and 1931. This is a reproduction of an article about the AC water system that appeared in the January 1930 issue of the magazine.

tower on the campus. The tower is 112 feet high and holds a tank built within it eighty feet above the ground which is 32 feet deep and holds 109,000 gallons of water.

Until the last year, Alabama

College furnished the town of Montevallo with water, but owing to the increase in the population of both the college and the town, the franchise has lately been given to the Warrior Water Company.