

UCTIVE NEWSPAPER" ———: THURSDAY, APRIL 28, 1921

## ST. JOHN'S EPISCOPAL CHURCH'S \$10,000 PIPE ORGAN COMPLETED

The handsome new organ of St. John's Protestant Episcopal church has been completed. It was given the final test by Prof. Frank Nelson and was formally accepted by church officials last night. The instrument is installed at a cost of \$10,000.

W. C. Greenwood and H. A. Olson, who for several weeks have been busily engaged assembling and erecting the organ, completed the work yesterday. To a Sentinel reporter Mr. Greenwood gave out some interesting facts about the organ and its builders, Hook & Hastings Company, of Boston. This firm was established in 1827, being ninety-four years old. It is the oldest organ manufactory in the United States, and has been continuously in business. In the Mexican war, Civil war, Spanish-American war and the great world war, this company contributed its share of men to each. It now has in its employ men who have grown up with the business, this accounts partly for the extra fine work of the manufacturers and the high class instruments turned out. Several of the present workmen were with the company before the Civil war, and are still giving good service.

Mr. Greenwood has been with the company for two decades and his father preceded him in its service, having been an employe for twenty-five years. Thus father and son have been associated practically half a century with this company.

St. John's new organ is the most modern in the south, being electrically controlled, with adjustable combination governed by the organist. The organ has 1217 speaking pipes, the smallest of which is the piccolo stop, two inches long and one fourth of an inch in diameter. The pipes

range from this up to the low C open diapason pedal stop, which is sixteen feet long and big enough for a large man to get inside of it and turn around. Some of the other stops are the flute harmonic, cello, and grand opera, nineteen in all, with nine combinations. For each of these stops there are sixty-one pipes, seventy-three in the swell organ and thirty-two in the pedal organ. With the aid of pistons, which work automatically, all of them are always under the full control and touch of the organist.

Beneath the organ is a two horse power motor and ten volt generator, working in connection with the blowers. From this point the wind is carried in a large ten inch pipe to the reservoir in the body of the organ. There it is distributed through the instrument, being released by electric magnets from the touch of the organist.

The key desk or console is forty feet from the organ, giving the organist an idea of his effect. Electric cables are run under the floor to organ, which is almost a network of electric wires.

Prof. Nelson is well pleased with the new instrument, and promises to give Knoxville some very high class music in his recital which is to be at an early date.

The organ will be used for the first time next Saturday evening, when it will render the nuptial music for the marriage of Miss Elizabeth Rose and Mr. Daniel Winter. Its initial service for worship will be next Sunday morning, when the large vested choir will be increased and St. John's soprano, Mrs. L. E. Eisensmith, who has been away for several weeks, will be present to sing. The public is cordially invited to attend all service at St. John's at all times. The seats are