

THIS \$25,000 ORGAN SHAKES BIG BUILDING

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no electricity and the pumping had to be done by hand, the two men delegated for that job laid off work while these pipes were being played, thinking that the choir was singing.

The organ is capable of producing orchestra effects of seventy-five instruments, with the advantage that they are all controlled by one mind. This fact, the Kilgen brothers claim, gives the organist an edge over the conductor of a real orchestra, who has the problem of bringing many separate temperamental individualities into harmonious working order.

A 10-Horsepower Voice.

The current for the organ action is furnished by a generator of its own, while the electricity that runs the ten-horsepower centrifugal blower is supplied by the city.

The instrument is really four organs in one, having as it does echo, swell, great, and choir attachments. The parts weigh 35,000 pounds, and it took three carloads to convey them here from St. Louis. The organ contains twenty-five miles of copper wire, and has a movable keyboard attached to itself by a 500-wire cable. The junction board is very similar to a telephone switchboard and has as many terminals as the main station of Des Moines.

There are 3,000 pipes, four banks of keys of 61 each, and 32 pedals. The pipes range from 32 feet open diapason to the size of a lead pencil.

The organ proper costs \$12,000, but the elaborate case work and other incidental expenses bring the total bill to the church to about \$25,000.

To Dedicate It Dec. 19.

The dedication services are scheduled for Sunday, Dec. 19, with Mrs. Holmes Cowper at the keys. The first recital will be given some time during the first week in January, by Charles Galloway, said to be the greatest organist in the United States. Mr. Galloway, who comes to Des Moines under the auspices of the Kilgen firm as a compliment to the church, was the official organist at the St. Louis World's fair, and has just returned from the Panama-Pacific exposition, where he has given fifty concerts.