

of health. Investigate our system of Office Ventilation and you will adopt it.

We would refer to the following named gentlemen and buildings for the successful working of our ventilation :

S. POWELL, Gen. Ticket Ag't C. B. & Q. R. R.

M. HEATH, 170 Randolph street.

N. SHERWOOD, & Co., 21 Washington street.

G. P. RANDAL, Architect.

C. CHAPMAN, Architect.

R. ROSE, Architect.

NICHOLS & NICHOLS, Architects of Chicago.

All the School Buildings in Bloomington and Decatur, Ill.

IOWA AGR. COLLEGE, Ames, Iowa.

M. E. CHURCH, Muscatine, Iowa.

and hundreds of others are using it with great delight, as may be seen by pamphlets at our office. The following letters speak for themselves.

WATERLOO, IOWA.

W. A. PENNELL & Co.—Gents:—I adopted your Ruttan system two years since. Time and experience confirm the good opinion I had of it at the beginning. Every room in my house, large and small, up stairs and down, kitchen, bath-room and panty, has this ventilation, and we could not get along without it. We have a pure and delightful atmosphere in all rooms, at all times, day and night. We have no "kitchen odors" in rooms other than the kitchen, (and even there not long at a time) and that without opening outside doors or windows to air up. Buckwheat cakes, broiled steak, fried ham, boiled cabbage (abominable smell) are served up, and no person outside the kitchen can know, till they see it upon the table, what kind of food has been cooked. The pure, fresh air coming in, carries all odors and smoke under the floor and out. I would adopt your system in all cases, and for any man, or set of men, building public halls, school houses, or churches, without a correct system of ventilation, it is simply *heathenish*.

F. E. CHURCHILL.

BURLINGTON, IOWA.

W. A. PENNELL & Co.—Gents:—We have used your system of "Warming and Ventilation" in our drug store for two years. It warms *perfectly*, the air is constantly pure, besides we have *no odors of a drug store*.

C. P. SQUIRES & Co.

H. C. HARTWICK, Agent and Engineer of Ventilation,

Room 11, No. 134, La Salle St., CHICAGO.