

narrower than the brick itself; the mud is forced first to the bottom of the moulds and then spreads out to the sides and corners. By this means no sand is wiped off from the sides of the moulds in the downward passage of the clay, and thus the bricks slip freely when dumped.

OTHER POINTS.—The machine is so constructed that IF THE MOULD IS INCORRECTLY OR PARTIALLY ENTERED IT CAN NOT BE BROKEN; it will do no harm whatever. No other machine is reliable in this respect.

Should the operator at any time wish to stop delivering bricks he can draw out the regulator rod, and the bricks will stop coming out, allowing the horses or steam-power to run right along and do no damage, having no other effect than to temper the clay more thoroughly.

The filled mould is forced out before the pressure is released, thus keeping the clay in the mould. After the mould is out THE MOULD-PUSHER RETURNS BACK WITH A QUICK MOTION, allowing the sander PLENTY OF TIME to insert a mould.

As the moulds come from the machine ready for the truck they are struck off by a man with a knife which we furnish for the purpose.

Bumpers are attached to the machines, which are especially useful in a very

MARYSVILLE, O., Oct. 23, 1888.

Gentlemen: The Brick Machine I got of you is perfect in every respect. It will make as many brick as one man will dump out of the moulds. The horses can go on a trot or slow, but it does its work just the same. The old way of clawing mud with the hands and throwing it into a mould, one at a time, is the hardest kind of work, and expensive, and will get away with any man in time, as I found by experience.

A friend who bought 65,000 brick of me, said: "Why, they are just as square as a block, and about any hand-made brick I ever saw." And I said to him: "There is the machine that makes them. He is always on hand when wanted. He don't strike for higher wages, nor bun, nor go out to see the girls and come around in the morning and say, 'Well, I guess I can't work to-day.'"

I wish you the best of success, which you are entitled to.

Yours truly,

J. A. MODER.

ROCKFORD, ILL., Oct. 29, 1887.

Gentlemen: I think the "New Quaker" the best brick machine I ever saw, especially for hard, stiff clay. My clay is very hard and sticky, but we work it satisfactorily. I have made almost one and a half million of brick the past season. I have not been to one cent's expense for repairs, and the machine is in perfect order to begin work in the spring. I make 15,000 per day with ease, and the men often get the day's work out at 4 o'clock. If I wanted a dozen machines I should take the "New Quaker" in preference to any other I have ever seen. I have worn out one of the old "Quaker" machines (bought six years ago), and got the new one, for they give the best returns of any machine I have ever seen. If this is of any good to you, you can use it in your circular.

Yours respectfully,
Horse-power.)

GEO. S. BROWN.

HASTINGS, NEB., Oct. 4, 1887.

Gentlemen: We take great pleasure in informing you that we are highly pleased with the work your "New Quaker" Machine has done for us. The second day we ran we made a test trial of 30 minutes, and made 1,123 bricks with a very ordinary team of horses and a set of green men. Your machine does all you claim, and we are satisfied. We are,

Respectfully yours,

STEWART & COLLINS.

JACKSON, O., Nov. 21, 1888.

Gents: The "New Quaker" Machine I bought of you last April is the best brick machine I ever saw. I can make twenty-five thousand per day if I crowd it. 15,000 per day was our day's work, and I can make better brick than can be made by hand. With good sand, good yard, and a good set of men I can make more and better brick on the "New Quaker" than any horse-power brick machine in the United States. Hoping you have had a good year selling machines. I remain yours,

W. T. WASHAM.

WAYNE, NEB., Nov. 15, 1888.

Gents: I have worked a great many brick machines, but never worked any that equalled your "New Quaker" machine. I worked but five men and a small boy. These hands and a team turned out 2,000 good brick per hour for as many hours as I wished to run. On a trial to see what the machine would do, we made 2,000 in 45 minutes. I would not take \$1,000 for my machine if I could not get another like it. Yours truly,

John F. SHERBAHN.

KANSAS CITY, MO., Nov. 15, 1888.

Dear Sirs: The Quaker Brick Machine we bought of you has given entire satisfaction. Our daily out-put has been 30,000 without any delay from breakdowns the whole season. We consider it the best mud machine in the market. Yours very truly,

GATES & BROOKS.