

tenuous clay that has a tendency to stick in the moulds; the striker, after striking off the mould, gives it a slight bump back and forth against the iron bumpers, thus setting the mud free from the sides, which enables the bricks to slip with perfect freedom.

SAND.—The sand used with this or any other machine making bricks in moulds must be CLEAN, FINE AND SHARP, and it will be useless to attempt to use any other kind, such as the loamy, dirty sand so frequently used in hand-moulding. We are especially explicit in mentioning this from the fact that nine-tenths of the complaints ever made arise from the very reason that the parties attempt to sand their moulds with stuff not much better than dirt.

NUMBER OF MOULDS REQUIRED.—When the moulds have to be trucked away some distance to the drying ground, seventeen is the usual number used. If the pallet system is used, only five or six moulds are needed for either machine. In practice, money is well invested in a few extra moulds; they cost but little, and very frequently prevent time from being lost while operating. It is well when using only five or six to have two sets, so one set can always be washed and ready.

PLYMOUTH, O., Nov. 9, 1886.

Gentlemen: We started our "Quaker" Machine, bought of you last spring, without a man on the yard that knew anything about a machine, and made seven hundred thousand brick without being delayed in the least on account of the machine. We are all well pleased with it, and would cheerfully recommend it to any one who contemplates buying a brick machine.

Yours, etc., NIXON & NIMMONS.

RAVENNA, O., Jan. 9, 1886.

Sirs: I would say in answer to yours of the 8th inst., that I am well pleased with the "New Quaker." It fulfills my expectations, and is the best machine I ever saw. I like the horizontal pressure, especially.

Yours, etc., H. F. CARIS.
(Horse-power.)

CANTON, O., Oct. 21, 1887.

Dear Sirs: I will say that I think the "New Quaker" the best mud brick machine now made, and I can easily make 20,000 per day. I have had no breaking since I used it, and today it is just as good as the first day used.

Respectfully, CH. RICH.
(Horse-power.)

RIVER STYX, O., Oct. 15, 1887.

Gents: The Brick Machine bought of you last spring is just the thing to make brick. Can make two thousand an hour with six good men, and make a perfect brick.

Yours respectfully, O. T. STAUFFER.
(Horse-power.)

BRYAN, Minn., Oct. 27, 1888.

Gentlemen: It is with pleasure I add my testimony in favor of the "New Quaker" Brick Machine, purchased of you last spring. I am pleased with its work in every particular, and would say to all in want of a brick machine, do not spend time in looking for a better one than the "Quaker." Give it plenty of clay, power and good moulding sand, then it will make brick as fast as any set of hands can take care of.

Yours very respectfully, C. NELSON.

ROCKFORD, Ill., Oct. 25, 1887.

Sirs: Having used two of your horse-power "New Quaker" Machines this season, we must say they beat all we ever saw. We have no trouble with the machines being out of repair, not having lost a half day on that account, and have not paid a dollar for repairs.

Yours respectfully, SKANDIA BRICK CO.
Charles Bjorklund, Manager.

COLEAULT, O., Oct. 21, 1888.

Gentlemen: The Horse-power Machine has worked very satisfactorily in every respect. It always makes square, perfect brick when we do our part. It will make as many brick as you have a mind to turn out. Any one wanting a machine cannot find a more perfect one than the "New Quaker." I have never dealt with any one who has been more prompt, or done more fairly by me than you have.

Success to the "New Quaker."
Yours truly, JOSEPH SMITH.

NORTH YAKIMA, Washington Ter.,
Nov. 15, 1888.

Dear Sirs: I have used your machine this season with the best possible results, and recommend it to any who are wanting a machine. I am now making a first-class brick from sagebrush soil—not a particle of clay in it. I have not paid out a dollar for repairs, and consider it the best machine I have seen. It is simply perfect, and makes a perfect brick.

Yours respectfully, D. C. STONE.

AUBURN, Ind., Nov. 12, 1888.

Gents: We have used the "Quaker" Machine one season, and think it is one of the best machines in the market. For working all kinds of clay it cannot be equalled.

Hoping you will have success, as you greatly deserve, with your machines, we remain,

Yours, etc., GROSCOP BROS.