Fatented Apr. 6. 1869. Fig. 3. Fig. 2. IJ. Inventor:



## SAMUEL B. SHOUP, OF DAYTON, OHIO.

Letters Patent No. 88,673, dated April 6, 1869.

## IMPROVED FLOOD-GATE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, Samuel B. Shoup, of Dayton, in the county of Montgomery, in the State of Ohio, have invented a new and improved Flood-Gate, for the purpose of preventing stock, or animals, from passing into or out of an enclosed field, and at the same time allowing a free passage for water and drift-wood down the stream over which said flood-gate is placed; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in having the pieces A A, &c., of any kind of metal or wood, by a rod, C, of any kind of metal, or wood, passing through them, and by bolting pieces, B B, &c., on to pieces, A, by rods, so as to allow them to work free and easy, as is shown in Figure 1.

Piece H is notched in front and back, allowing pieces A to set into it in front, and pieces B at the back, preventing them from being moved sideways.

Piece G is placed behind pieces B, preventing them from being moved up stream.

Posts F F may be set on to a base, D D, or into the ground.

Piece E prevents the posts F F from drawing together when the rod C is tightened up, and also sustains rod C by rod I passing through it and around rod C, as is shown in fig. 1.

In an ordinary stage of water, pieces A A and B B will remain in position, as in Figure 2, and, in high water, will assume position as in Figure 3, allowing water and drift to pass through.

When the water falls to its usual level, the pieces A A will assume their position, and pieces B B can be easily placed into theirs.

What I claim as my invention, and desire to secure by Letters Patent, is—

The combination of the pieces A, hung on rod C, which have pieces B bolted to them, with the posts F and base D, when strengthened by the brace E, all constructed and arranged as described, as and for the purpose specified.

In witness thereof, I have hereunto set my hand. SAML. B. SHOUP.

Witnesses:

W. U. SHOUP, B. F. SHOUP.