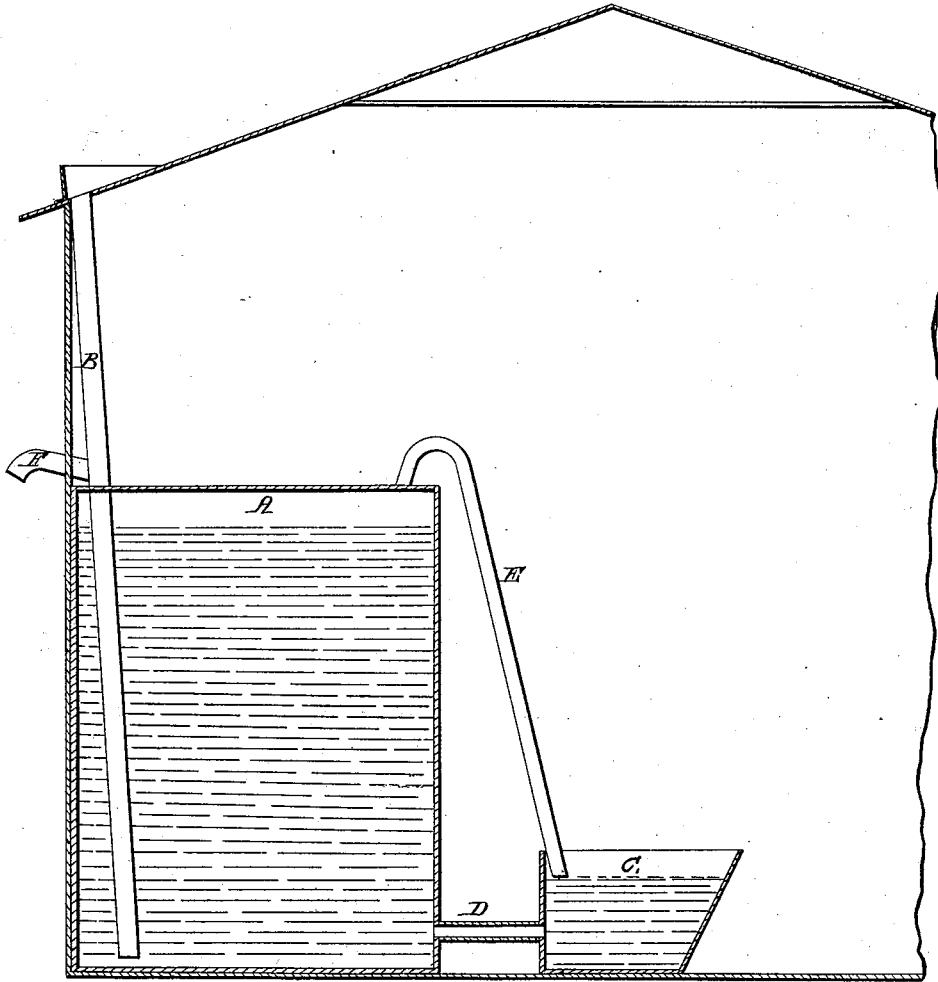


O. Whedon,
Cattle Pump.

N^o 53,207.

Patented Mar. 13, 1866.



Witnesses;
John S. Brooks
Wm. R. Shultz

Inventor;
Oscar Whedon

UNITED STATES PATENT OFFICE.

OSCAR WHEDON, OF MEDINA, NEW YORK.

IMPROVEMENT IN DEVICES FOR WATERING CATTLE.

Specification forming part of Letters Patent No. **53,207**, dated March 13, 1866; antedated March 2, 1866.

To all whom it may concern:

Be it known that I, OSCAR WHEDON, of Medina, in the county of Orleans and State of New York, have invented a new and Improved Device for Watering Stock and for other purposes herein mentioned; and I hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

The drawing is a sectional elevation through the line of the center of the cistern and pipe D.

My improved watering device consists of the parts hereinafter enumerated, viz: First, the cistern A, which may be constructed of any material from which it can be made air-tight, and is supplied with water from roofs or otherwise, entering through, second, the pipe B, which pipe runs nearly to the bottom of the cistern, or may be crooked in such a manner near the end that it will retain water always to prevent the ingress of air, but is always open for the purpose of filling the cistern with water; third, the trough or reservoir C, for supplying the water for use, which may be placed in any convenient situation either near or away from the cistern and connected to it by, fourth, the pipe D. This pipe should be either provided with a stop-cock or plug to prevent the egress of water while the cistern is being filled or should be made so much smaller than the supply-pipe that the waste would not be sufficient to prevent the cistern from getting full; fifth, the pipe E, which affords vent to the cistern, causing the discharge of water into the trough C until the end of the pipe E is submerged, when the flow ceases; sixth, the

waste-pipe F, which allows the discharge of surplus water, and which should be inclined upward at the end to allow the water to pass it into the cistern while filling.

The object of this invention is to obtain a supply of water at all times for stock or other purposes without trouble or attendance.

The water obtained from the roofs of barns or buildings, being conveyed to a large cistern, would be sufficient to supply the stock of most farms in quantity, while the quality would be of the best kind. No trouble would be required, as by pumping, while the supply is always ready and no water can be wasted.

In many parts of the country stock suffer in summer for want of drink, as but few farms have streams through them.

Lanes to the barns or shed where the water was supplied could easily be constructed, or large sheds might be built in the pasturing-fields, where this arrangement could be attached and both water and shade afforded by them.

The invention would also be useful for household or manufacturing purposes when properly arranged.

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

The combination and arrangement of the several parts, consisting of the cistern A, conductor-pipe B, trough C, connecting-pipe D, and vent-pipe E, all as shown, and for the purposes specified.

OSCAR WHEDON.

Witnesses:

JOHN S. BROOKS,
WM. B. KIBBE.