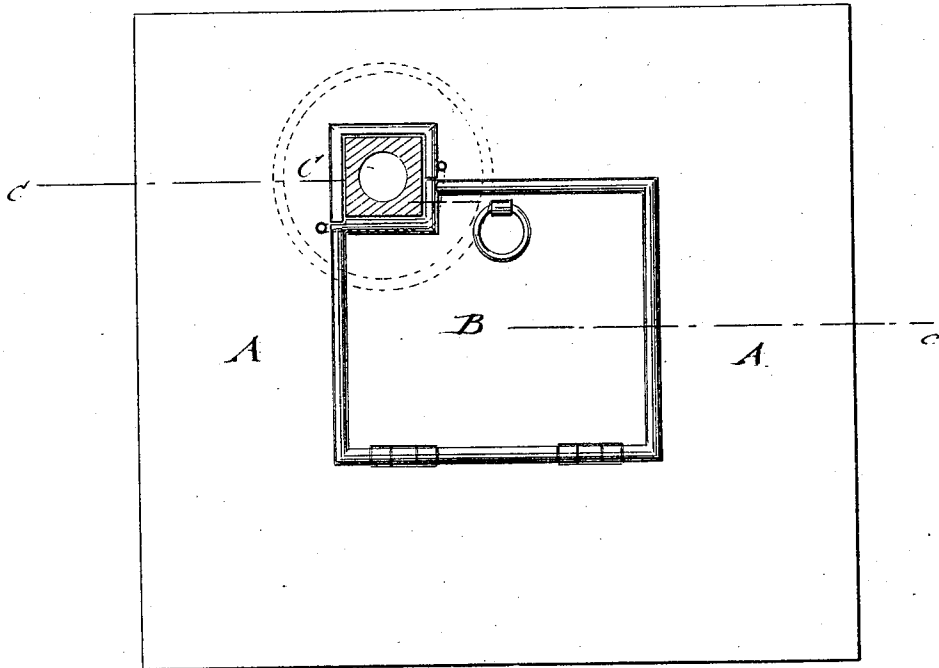


J. M. BULL.  
WELL AND CISTERN TOP.

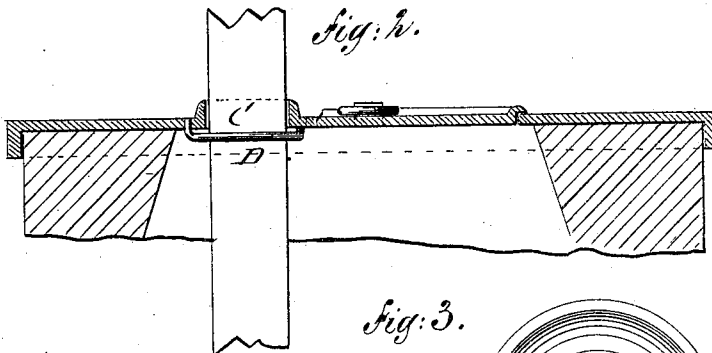
No. 178,905.

Patented June 20, 1876.

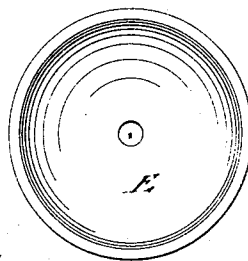
*Fig: 1.*



*Fig: 2.*



*Fig: 3.*



WITNESSES:

*Chas. N. Bull*  
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# UNITED STATES PATENT OFFICE.

JOHN M. BULL, OF SIDNEY, OHIO.

## IMPROVEMENT IN WELL AND CISTERN TOPS.

Specification forming part of Letters Patent No. **178,905**, dated June 20, 1876; application filed May 9, 1876.

*To all whom it may concern:*

Be it known that I, JOHN M. BULL, of Sidney, in the county of Shelby and in the State of Ohio, have invented a new and Improved Well and Cistern Top, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view of my improved well and cistern top; Fig. 2, a vertical transverse section of the same on line *c c*, Fig. 1, showing sediment-pot at bottom of cistern, and Fig. 3 a top view of the pot.

Similar letters of reference indicate corresponding parts.

My invention relates to improvements in wells and cisterns, by which they may be fully protected, the pump easily taken out and repaired, and the cistern or well readily cleaned.

The invention consists of a platform with hinged door and recess for pump arranged at the top part of a sediment-collecting pot at the bottom of the cistern or well.

In the drawing, A represents a platform for wells or cisterns, which is made of iron, wood, or other material. The platform is provided with a door, B, of suitable size, that is hinged to the platform, and is raised and lowered by a handle-ring. By opening the door, sufficient light is thrown into the well to admit the taking out of the pump, and making repairs. A recess in one corner of the door, and in the adjoining part of the platform forms a hole, C, for the pump, and allows the taking out of the same when the door is opened.

When the door is closed, the pump is tightly held in position, in connection with an angular guard rod or plate, D, extending below

the recessed corner of the door, which guard-piece is attached to the platform, and may be removed for taking out the pump. The tight fitting of the door to the platform, and of the platform and door to the pump, excludes any impure substances, rats, or other objects from the well, and admits the repairing of the same without removing the platform. A pot, E, of semicircular shape, is placed at the bottom of the well. It has a central hole, which may be opened when the cistern is to be repaired, the water that rises in the pot being dipped or pumped out. The hole is plugged when the repairs are finished. The pump stands by means of bottom spikes in the pot, and pumps out, by quick strokes of the handle, all the sediment collecting in the cistern, so as to keep the same clean.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A cover for wells and cisterns, consisting of a platform with hinged door, the platform and door being recessed at one corner of the door for the pump seated thereon, substantially in the manner and for the purposes specified.

2. The combination of the guard-rod D, with the door B, having a recess at one corner, as and for the purpose set forth.

3. A sediment-pot for wells or cistern bottoms of concave shape, and central aperture, substantially as specified.

JOHN M. BULL.

Witnesses:

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