

(No Model.)

J. BRUNNY.

WELL BUCKET.

No. 284,374.

Patented Sept. 4, 1883.

Fig. 1.

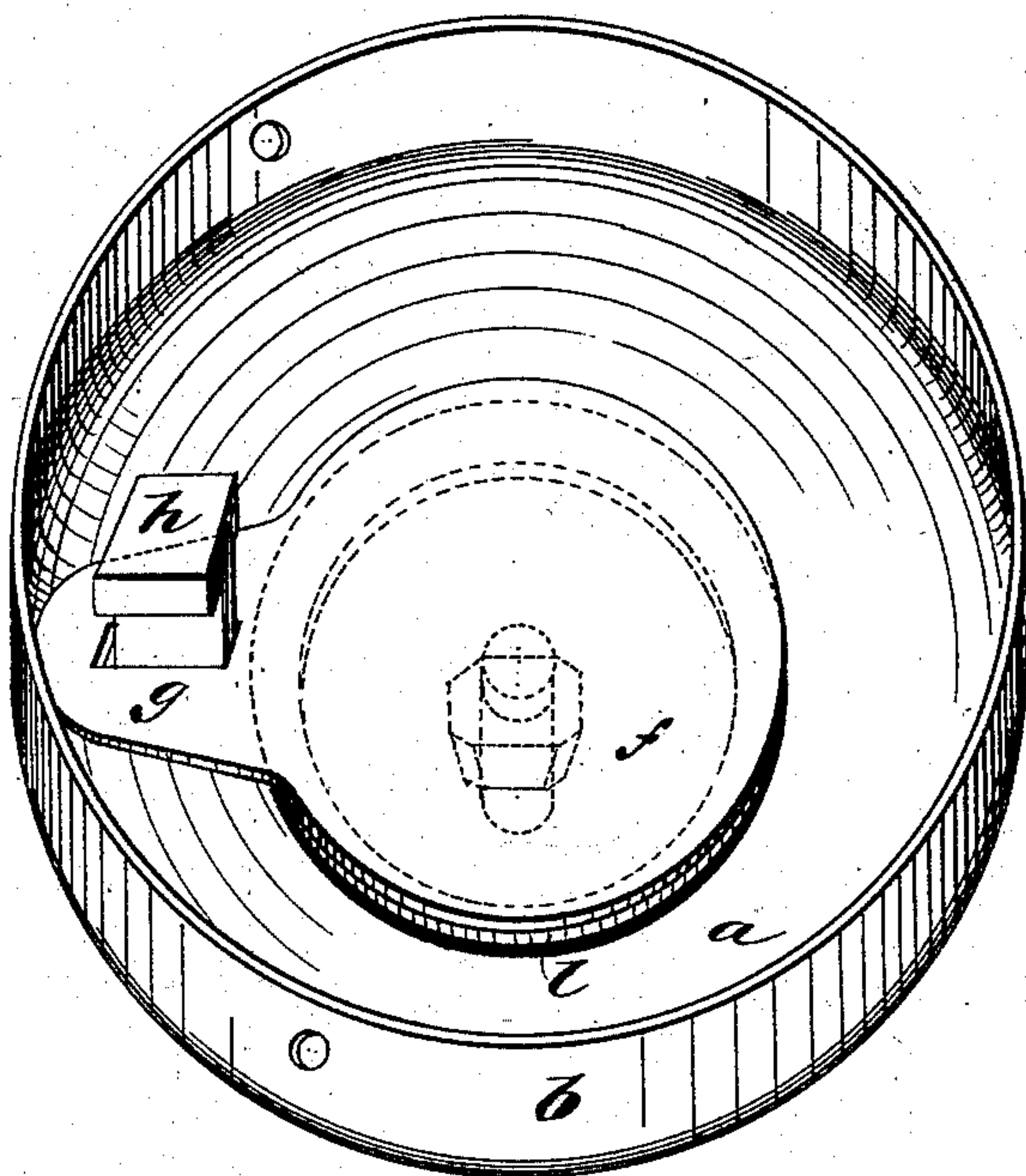
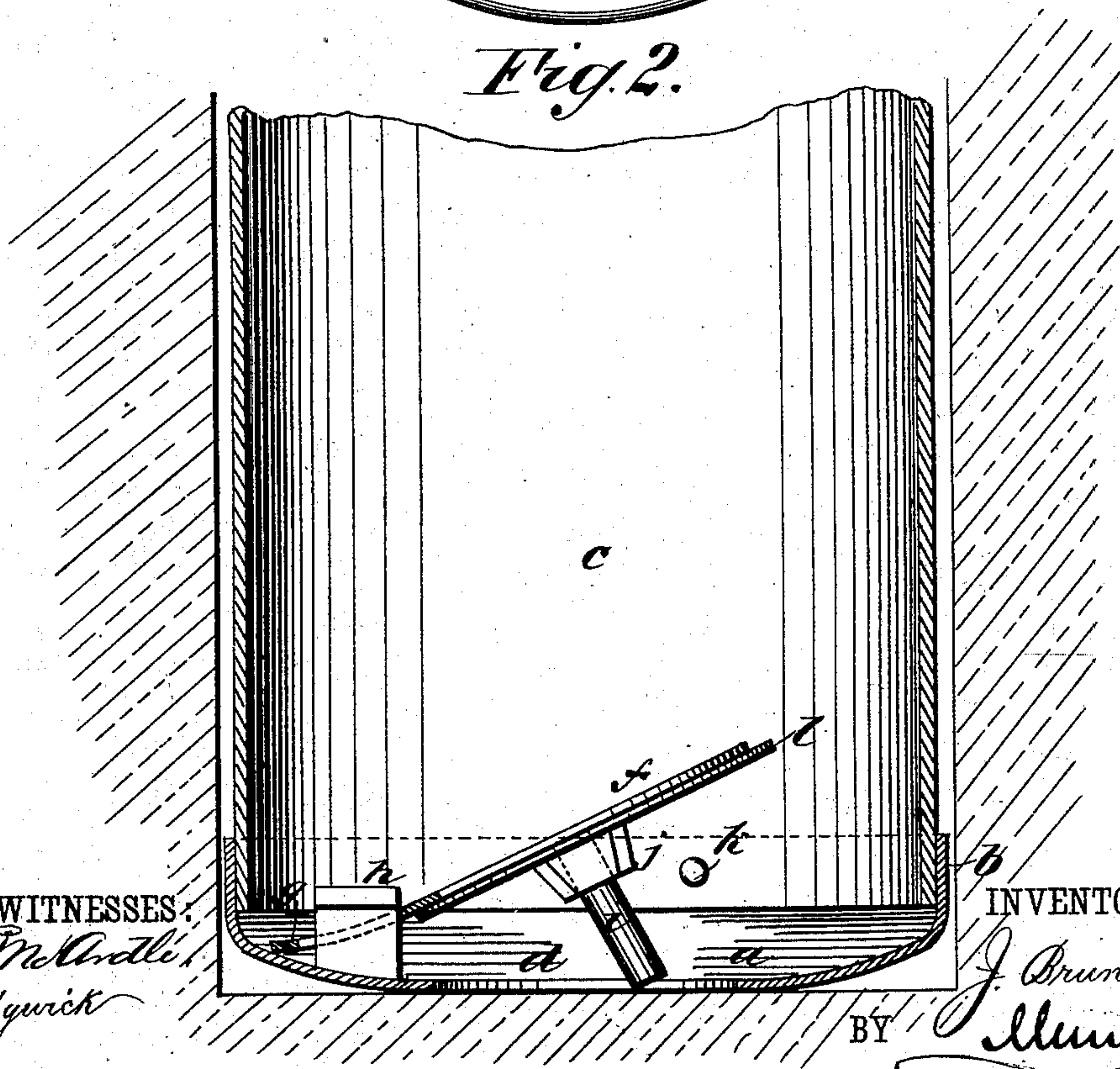


Fig. 2.



WITNESSES:

J. McArthur
C. Sedgwick

INVENTOR:

BY

J. Brunny
Attorneys

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN BRUNNY, OF FORT SCOTT, KANSAS.

WELL-BUCKET.

SPECIFICATION forming part of Letters Patent No. 284,374, dated September 4, 1883.

Application filed March 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN BRUNNY, of Fort Scott, in the county of Bourbon and State of Kansas, have invented a new and Improved Well-Bucket, of which the following is a full, clear, and exact description.

The object of this invention is to provide a simple and more efficient and practicable bucket for wells than others in use.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a perspective view of the bottom of the bucket and the valve therefor; and Fig. 2 is a sectional elevation of the bottom and cylinder, and partly a side view and partly a section of the valve, which is shown in the open position.

I make a stamped sheet-iron bottom, *a*, of an oblong downwardly-concaved form, with a cylindrical collar, *b*, which is to receive the cylinder *c*, forming the body of the bucket within it. The bottom has the usual hole, *d*, in the center of the bottom, for filling, and is to be closed by a valve, which I propose to make of a malleable or wrought iron disk, *f*,

having a slotted shank, *g*, which is secured by the post *h*, on which the shank plays with the requisite freedom to open without obstruction and close in the same way, the disk being faced on the under side with the usual leather or rubber cushion, *l*, to close tightly, which I propose to connect to the disk by means of a stem, *i*, projecting from the under side of the disk, which I propose to employ to facilitate the opening of the valve by striking the bottom of the well; and a nut, *j*, screwing on said stem against the facing, thus making a simple and efficient valve.

I am aware that it is not new to make a bucket-bottom downwardly concave, to provide a valved bottom opening, or to use a downwardly-projecting stem on the valve; but

What I do claim is—

A valved bucket provided on the inside of its bottom with the headed post *h*, and a valve having the slotted shank *g*, as shown and described.

JOHN BRUNNY.

Witnesses:

F. F. CLOUGH,
M. ROTHSCHILD.