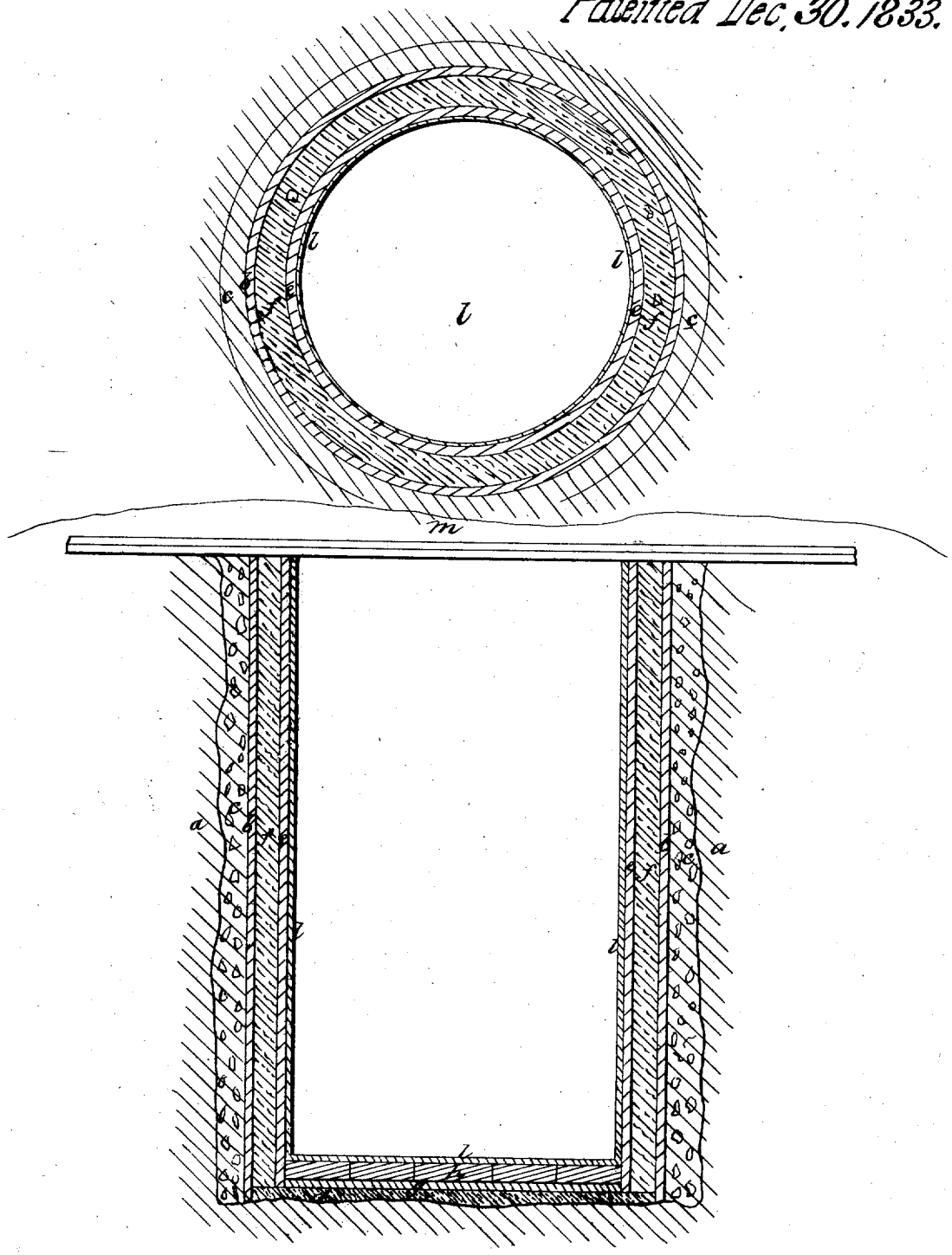
G. Tibbits, Jr.

7915X

Cistern.

Patented Dec. 30. 1833.



THE GRAPHIC CO. PHOTO-LITH. 39 & 41 PARK PLACE, N.Y.

12/30/1833 7915x

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Dec 30 1833

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George Sibbits. Junior.

Letters Patent.

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said George Sibbits Junr. himself of his improvement in constructing Cisterns.

Having dug a circular pit of a suitable size, place within it near the outside a tier of plank of any suitable length and thickness, bended so that when brought close together, they will form a circular tube, around the outside of this tube the earth or some other hard substance should be packed even with the top. upon the bottom of the pit around the inside of this tube, spread a stratum of mortar, of water, lime, and sand, upon which place another tier of plank or boards prepared in like manner as the first, so as to form another tube within the first above mentioned of so much less size as to leave a space of from one to two inches in width between them, this space is to be filled with grout (a composition of water lime sand and water so thin as to pour) to be in place when done and water lime are plenty. This space may be form six to twelve inches wide and filled with small stone or gravel and gravel) when the grout has become sufficiently hard (which will require but a few minutes if the lime is good) the inside and top of the last mentioned tube should be plastered with mortar of the materials above mentioned, so as to cover all the wood and exclude from it the air and water. The bottom of the pit should then be plastered with like mortar, then covered with a stratum of stone or brick and grouted or plastered, again with mortar of the materials aforesaid. This done the whole should be covered so as to remove it from frost. The invention or improvement of which the petitioner claims to be the author is the using two tubes and filling the space between them with grout or stone or gravel & grout and excluding the air and water from the inner tube, whereby it is preserved from decay and the effects of frost.

In witness whereof I the petitioner above named have hereunto set my hand this first day of December 1833.

George Sibbits. Junr.