

Bride's Sewer Flushing Device.

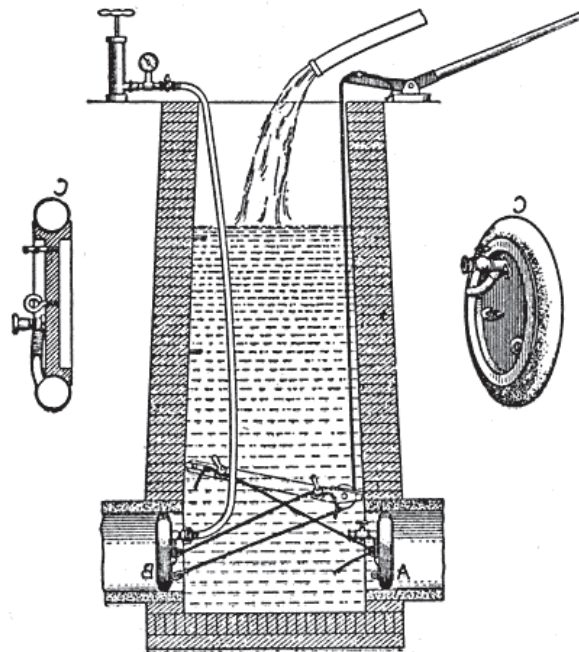
Sir: I enclose herewith a cut and description of a sewer flushing device which may be of interest to your readers. At the request of the inventor I gave it a trial on our sewers here and found it to work most satisfactorily.

In connection with the criticisms of flush tanks (see Eng. News, June 4, 1896), in the report of the annual convention of the American Water-Works Association, an inspection of this device is recommended.

Yours truly, Morris Hacker,
Civil Engineer Chevy Chase Land Co.

Chevy Chase, Md., June 22, 1896.

(The device in question is a stopper consisting of a circular block with a rubber ring around its rim. The ring is inflated after the stopper is inserted in the pipe, or pipes, leading from the manhole, thus making a water-tight seal. The manhole is then filled with water from a hose, or any other means provided, after which the stopper is suddenly withdrawn by means of the lever and accessories shown in the illustra-



A New Sewer Flushing Device.

tion. Mr. C. T. Bride, 129 B St., S. W., Washington, D. C., controls the device, which he states has been used by the sewer department of the District of Columbia.

It is, of course, no new thing to flush sewers by plugging the pipes leading from manholes. Where that system is in vogue this device may prove much more advantageous than some of those already in use, but automatic flush tanks will still be found advantageous and even necessary in many cities.—Ed.)