

# WATER-CLOSETS.

A

HISTORICAL, MECHANICAL,

AND

SANITARY TREATISE.

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BY

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## P R E F A C E.

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The principal part of this book is a republication of the series on WATER-CLOSETS which appeared in the *American Architect and Building News* during the year 1883.

The matter has been revised, and the section on tanks and supply-valves added.

All illustrations were engraved from drawings made by the author, in a uniform style, specially for this work.

In book form the author hopes that the matter contained in it may be of service to all (and I think there are many such) who desire information on this plumbing fixture either from a mechanical, historical, or *sanitary* standpoint. The information contained herein has been gleaned from all available sources.

GLENN BROWN.

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Washington, D. C., 1884.



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