

**THE KNOX & OSBORN
QUICKSILVER FURNACE.**

THIS FURNACE REDUCES CINNABAR, AND

WORKS CLOSER TO AN ASSAY

And at LESS COST per ton than any other furnace. It will work continuously Twelve to Twenty-four months without stopping.

No Man has ever been Salivated

Or otherwise affected by the mercury about the furnace, either in operating it or making repairs. For full particulars, plans, etc., etc., apply to

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IRON WORKS**

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IRON CASTINGS & MACHINERY OF ALL KINDS

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Quicksilver Furnaces and Condensers of all Kinds.

MINING, MILL, AND FURNACE MACHINERY

A SPECIALTY.

Having had considerable experience in the business, we are prepared to advise, understandingly, parties about to erect Reduction Works, as to the better plans, both with regard to Economy and Utility.

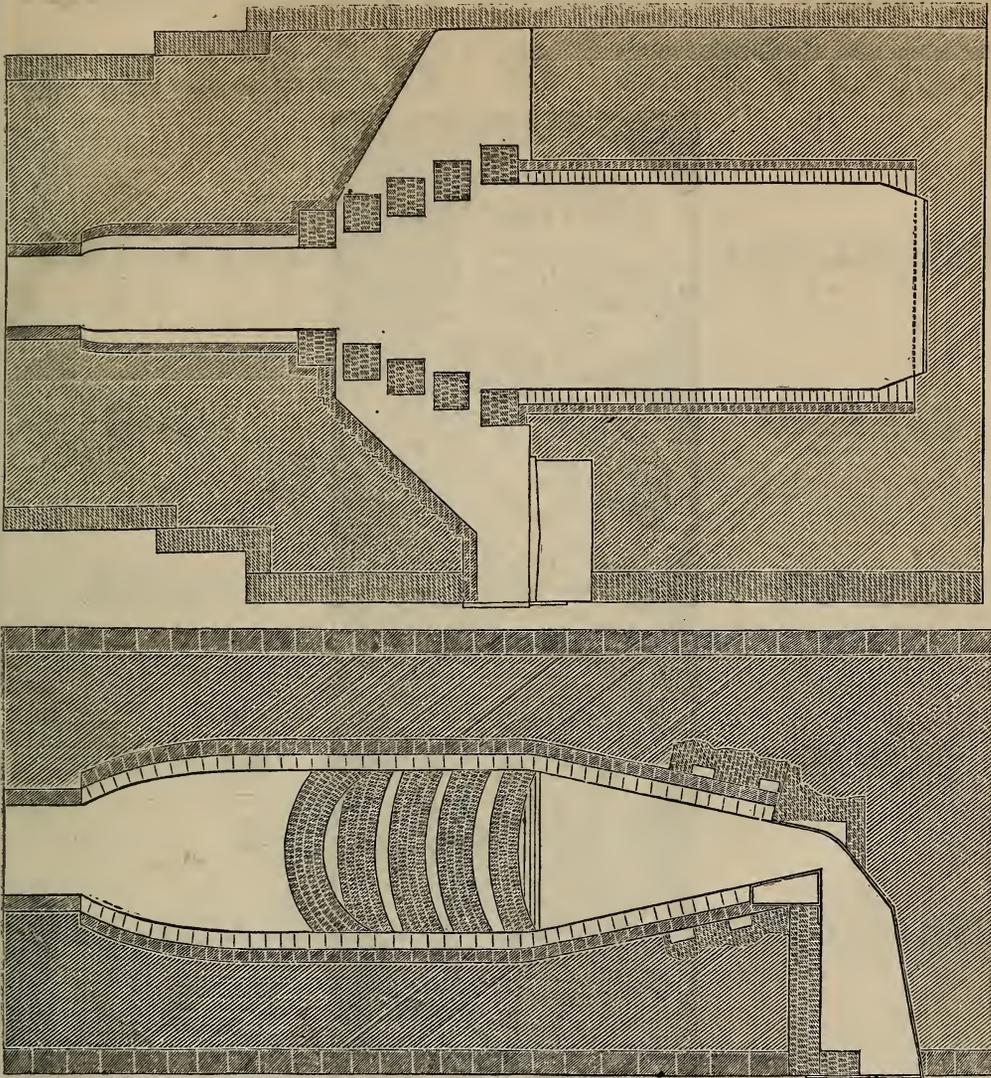


Fig. 2.—Cut transversely from Fig 1.

Fig. 1.—Cross Sect'n of Furnace, Walls and Vapor Way Arches.