



*The engraving of a drinking fountain which forms the front cover design of this volume, is from the Coalbrookdale pattern books published from about 1860 until the turn of the century. A customer could choose the lettering for the inscription or not have one at all, which must have been the case with the Bristol example illustrated on page 12.*

*For permission to reproduce this drawing and the one of the Goldney tower on this page, we are indebted to the Ironbridge Gorge Museum Trust.*

This drawing depicts the ornamental tower in the grounds of Goldney House which once housed a small Newcomen beam engine, used to pump water to the grotto and fountains of the garden. The 18th century engine parts were purchased from the Coalbrookdale Company. Kenneth Rogers in his book, *The Newcomen Engine in the West of England*, records that Goldney spent much time and money on his garden, and in 1753 bought a turned garden 'rowler' from the 'Dale' company. Accounts show that he acquired his engine in 1764, at a cost of £67 7s 8d, but in the following year had a few other small parts delivered, and a cast-iron boiler which weighed 12cwt. This was returned as too heavy and was replaced by one of 7½cwt. However in June of 1766, a new cylinder was fitted, the original having been found too small. The replacement was 15ins dia by 9ft 2ins which together with its bottom, piston and stem costing a total of £23, was then found to need a larger boiler. When a 14cwt boiler was at last delivered, all appeared to be well with the new pumping system.

