

contained even a mention of the tower.¹ This does not include the *Wisconsin Historical Collections*, which makes two references to the tower, incidental to the narratives of old settlers.² It is not presumed that this exhausts the material on the subject, but it serves to show how scanty it is in this particular field. The fragmentary nature of the sources makes it impossible always to give exact references to authorities, especially when the evidence is conflicting, but so far as possible the source of the information will be indicated.

Although Wisconsin very early and with success entered the field of shot-making, Missouri appears to have been the home of this industry. The *Missouri Gazette* of March 1, 1809, contains the following notice of the first shot-tower in the West, and probably the first this side of the Atlantic: "At Herculaneum a shot manufactory is now erecting by an active and enterprising citizen of our Territory; the situation is peculiarly adapted for the purpose, having a natural tower, or rather stupendous rock, forming a precipice of about one hundred and sixty feet, having the lead mines in the neighborhood, and one of the finest harbors for vessels. We presume the proprietor (J. Macklot) will be enabled to supply the Atlantic States on such terms as will defeat competition."³ The following year, one Austen erected another tower near the first.⁴ In 1827-28 there is found another description by a traveler in Missouri of a shot-tower at Herculaneum;⁵ and in 1840 the

¹ W. R. Smith, *Observations on Wisconsin Territory* (Phila., 1838), p. 77; Lapham's *Wisconsin* (ed. 1844), p. 234; McLeod's *History of Wiskonsan* (Buffalo, N. Y., 1846), p. 223; Featherstonhaugh's *Canoe Voyage up the Minnaw Sotor* (London, 1847), i., pp. 196-199; *Sketches of the West, or the Home of the Badgers* (Milw., 1847), p. 14.

² *Wis. Hist. Colls.*, viii., p. 369; xi., p. 403.

³ Cited by Scharf, *Hist. St. Louis* (Phila., 1883), ii., p. 1252. Macklot ran his first cast of shot at Herculaneum, Nov. 16, 1809; see *ante*, p. 285, article by the editor.

⁴ Scharf, same reference.

⁵ Beltrami, *Pilgrimage in Europe and America, leading to the discovery of the Sources of the Mississippi and Bloody River* (London, 1828), ii., p. 118.