

Water supply in *Colonia Dacica Sarmizegetusa*

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- abstract -

Colonia Dacica Sarmizegetusa was one of the most important cities in Roman Dacia. From the technical point of view, this important center supports a comparison with any other major city in Roman world. During the present time different types of pipes had been discovered, as the tubes of ceramics, of lead, or even of big block stones. A major problem for the archaeologists is the fact that most part of the material was not discovered *in situ*, because some of the pieces are spread all around the nowadays village, or even a dozen of kilometers away, at Densus.

A pipe of lead, which had been discovered in the *forum* area, tells us that *Sarmizegetusa* already has had, at least an aqueduct during the Trajan reign. According to the inscription CIL III 1446, which is speaking about *aqua inducta* in *colonia*, we know that during Hadrian's time there is a second aqueduct. It is not quite clear which is the technical solution for this one. Probably during a third phase in the urbanization of *Colonia Dacica*, which can be during the Severian period, we have aqueducts of big block stones.