



Examples of brick houses that pre-date the 1811-1812 sequence in St. Charles, Missouri (left), and Smithson, Kentucky (right). Cracks in the house at left were caused by later moderate earthquakes in the region; there is no original account of damage in either St. Charles or Smithson.

Reference:

Kochkin, V.G. and J.H. Crandell, Survey of Historic Buildings Predating the 1811-1812 New Madrid Earthquakes and Magnitude Estimation Based on Structural Fragility, *Seismological Research Letters*, 75, 22-35, 2004.