

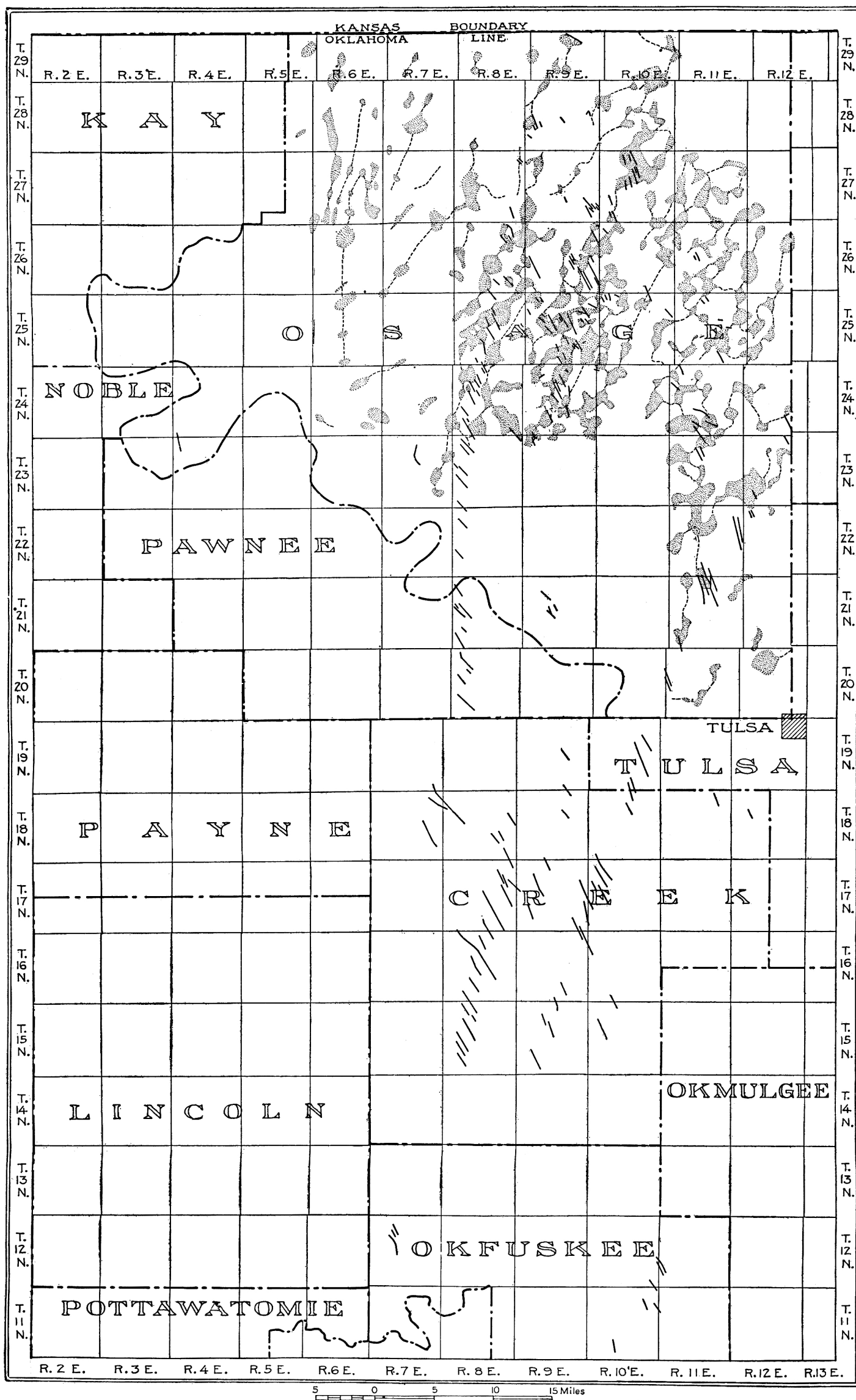


PLATE XVIII.—Sketch map of a part of northeastern Oklahoma, showing the distribution of *en échelon* faults, and in Osage county a predominant northerly alignment of the anticlines and domes.