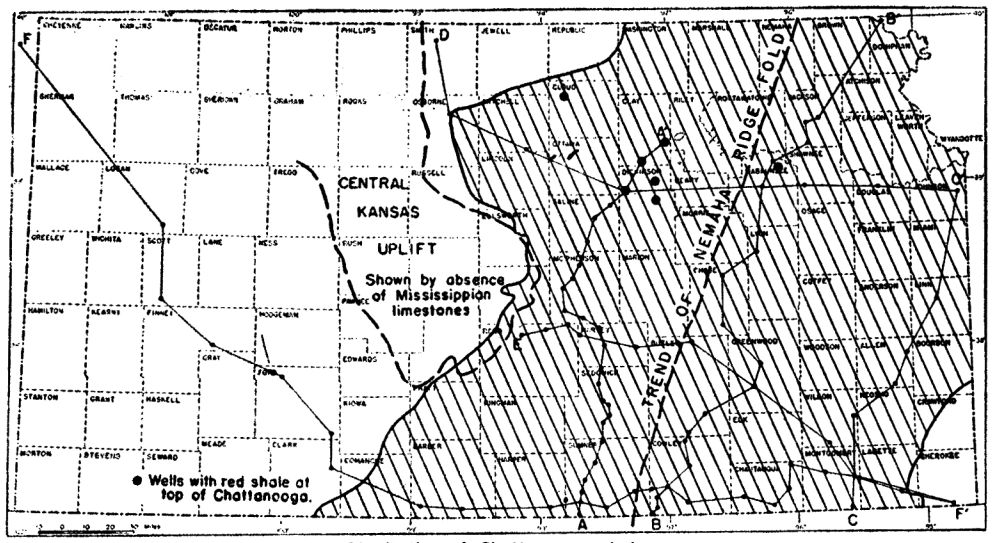
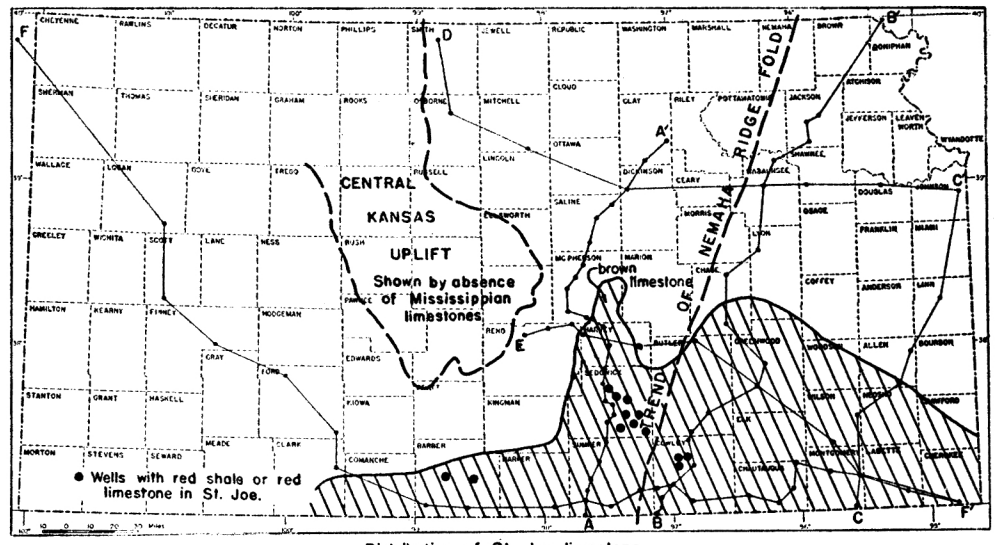
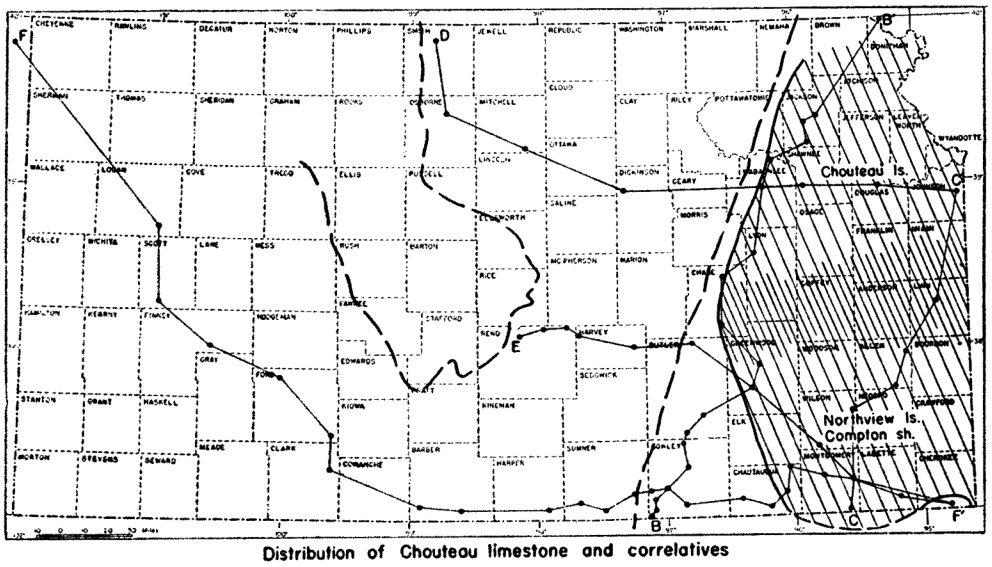


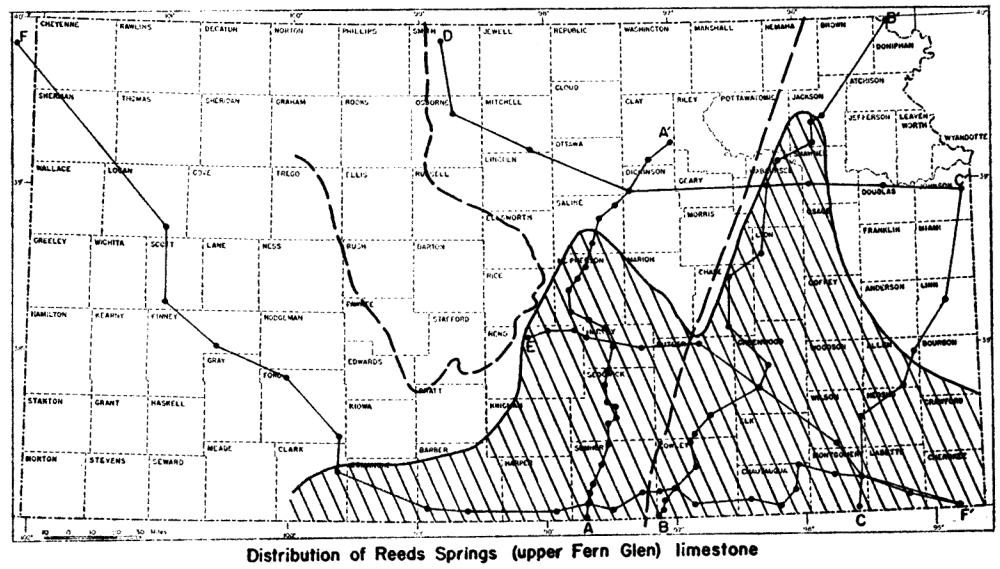
Distribution of Chattanooga shale



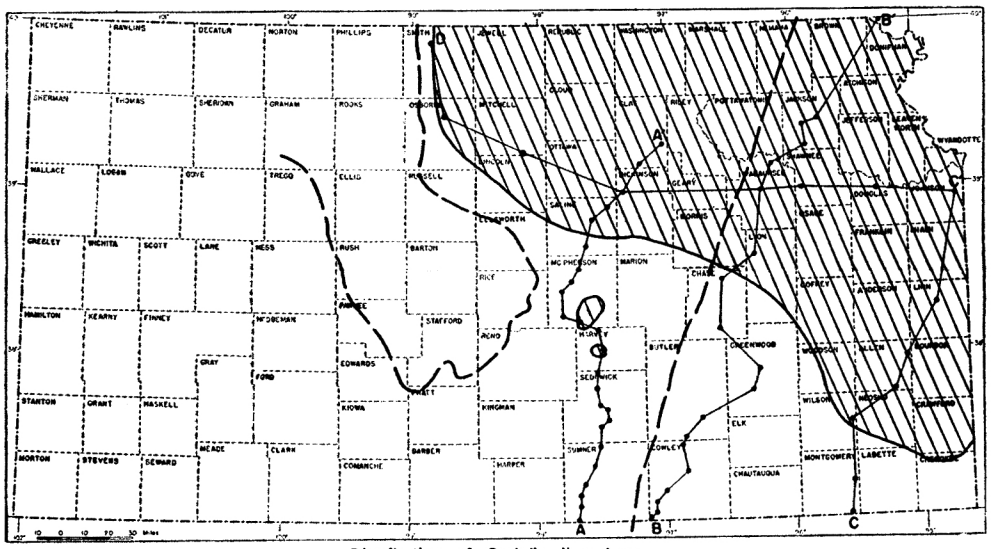
Distribution of St. Joe limestone



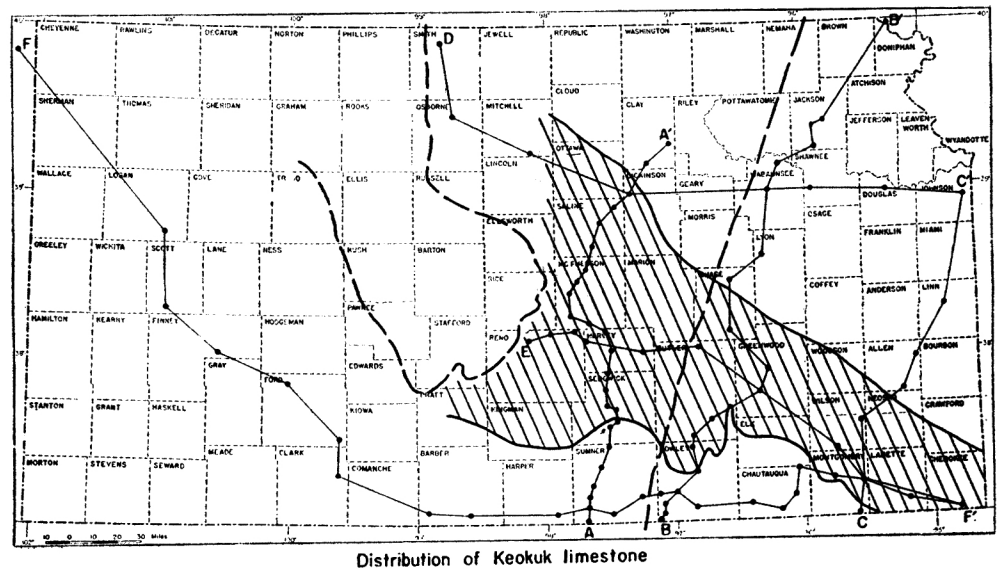
Distribution of Chouteau limestone and correlatives



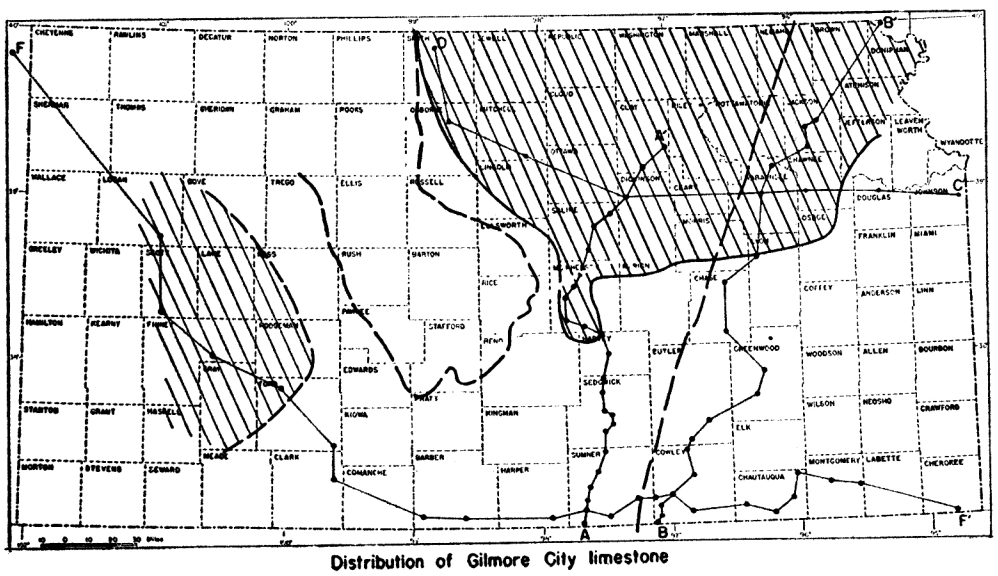
Distribution of Reeds Springs (upper Fern Glen) limestone



Distribution of Sedalia limestone



Distribution of Keokuk limestone



Distribution of Gilmore City limestone

SKETCH MAPS
Showing

Distribution in Kansas of Chattanooga shale, Chouteau limestone (Northview shale and Compton limestone), Sedalia limestone, Gilmore City limestone, St. Joe limestone, Reeds Spring limestone (upper Fern Glen limestone), and Keokuk limestone, and positions of cross sections.

The sketches show the position of the central Kansas uplift outlined by the approximate margin of the Mississippian limestones and the trend of the Nemaha ridge fold. Areas where Chattanooga shale and Sedalia, Gilmore City, St. Joe, Reeds Spring, and Keokuk limestones were removed from the Nemaha ridge fold by pre-Pennsylvanian erosion are omitted to avoid confusion. For the same reason areas in Sumner, Cowley and Chautauqua counties where Chattanooga, St. Joe, and Reeds Spring were removed by pre-Cowley erosion are not shown, but the southern margin of the Keokuk, where this formation was cut off by pre-Cowley erosion is indicated.