

Structure map of eastern Kansas.

The numbered black lines show the position of the top of the Mississippian limestone above and below sea level. If the rocks above the Mississippian are imagined to be removed and the area flooded by the sea, the O-contour would represent the shore line. If the water were raised by 100-foot intervals the shore would advance southeast to successive higher contours. Also, if the water were lowered by 100-foot intervals the shore would retreat westward to successively lower contours. The depth of the Mississippian below the surface in many deep wells is indicated.