The major fault present in this section is the Irvine–Paint Creek Fault. The northwest end of this fault is the Chief Fault, the southern end of the Paint Creek Uplift. This fault has been interpreted as a right lateral strike-slip fault, and it is considered a major control on the structure of the Mississippian interval. The Paint Creek Uplift is a prominent feature in the Mississippian interval, as indicated by the section crosses the flank of this structure. The subzones within the Big Lime are shown by the dashed lines. The subzones can be correlated with confidence within the Big Lime area, as indicated by the dashed lines. The subzones can be correlated with confidence only across half of the section because of erosion of the Big Lime by the Pennsylvanian unconformity. This section contains the Sandbox Group and the Paint Creek Uplift. The subzones of the Sandbox Group correspond to the Paint Creek Uplift, which indicates that the Sandbox Group is a part of the Mississippian sequence.