

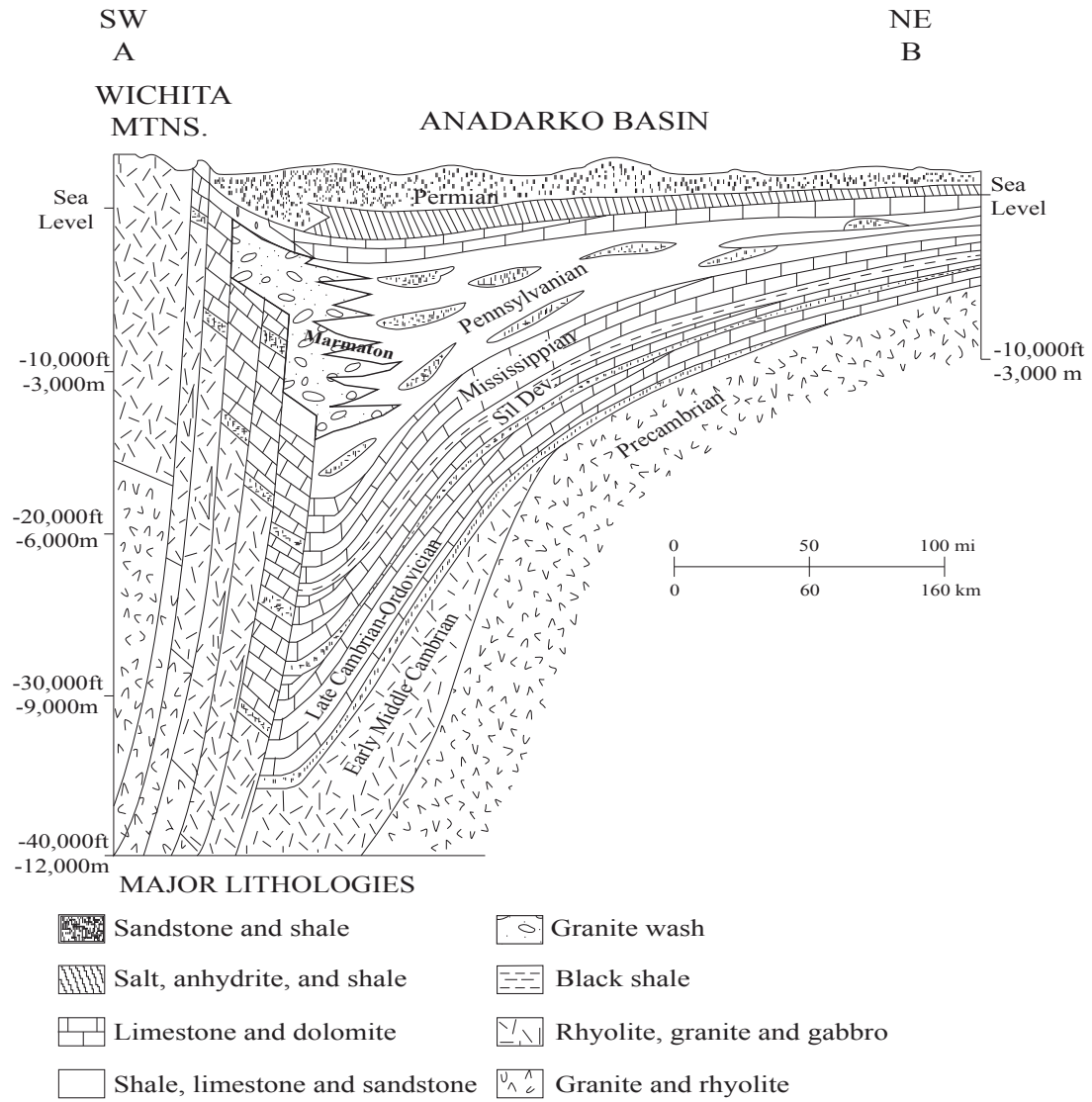


Figure 3. SW to NE structural cross section of the Anadarko Basin. With the change in the stress regime in Early Pennsylvanian, the materials of the Amarillo - Wichita uplift started to erode and were deposited in the basin on top of the igneous rocks and carbonates. Granite Wash deposits pinch out to the north and are transitional with the sediments that are sourced from the north (modified from unpublished H.G. Davis; K.S. Johnson, 1989). The location of the cross section is shown in Figure 1.