The Quaternary Age (Holocene) Channel Meander Alluvium represents sediments derived from typically older, poorly sorted Holocene alluvial deposits that have been more recently reworked by channel meanders. These deposits include flood plain deposits of significant streams. Sediments will typically include unconsolidated gravels, sands, silts, clays, and varying mixtures of any and all of these. The division of this unit from other Holocene alluvial sediments is based primarily on geomorphic criteria (presence of meander scars, point bars, and abandoned channels) rather than lithology or age. Fossils are rare and the thickness is variable.

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The Geologic Worksheet of the Arkansas Portion of the Open Lake Quadrangle is a 1:24,000 scale digital geologic worksheet. The original geology was scanned, digitized, and transferred from the Hales Point 1:62,500 scale geologic worksheet of Haley, B.R., 1969 and modified by Ausbrooks, S.M., and Prior, W.L., 2006. Copies of this map are available from the Arkansas Geological Commission, Little Rock, AR.

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