Five unconsolidated aquifer systems have been mapped in Fulton County: The Warsaw Complex Aquifer System, the Natural Lakes and Moraines Aquifer System, the Outwash Aquifer System, the Menominee P.F.A. Aquifer System and the Menominee Moraine Aquifer System. The aquifers are composed predominantly of sands and gravels that are interbedded with clays and silts. Clays and silts may range from several feet to 200 feet thick. The aquifers are underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.

The Warsaw Complex Aquifer System is mapped along a northeast-southwest transect across the southern third of Fulton County. The aquifer is composed of sands and gravels that are interbedded with clays and silts. The clays and silts may range from several feet to 200 feet thick. The aquifer is underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.

The Natural Lakes and Moraines Aquifer System is mapped along a northeast-southwest transect across the southern part of Fulton County. The aquifer is composed of sands and gravels that are interbedded with clays and silts. The clays and silts may range from several feet to 200 feet thick. The aquifer is underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.

The Outwash Aquifer System is mapped along a northeast-southwest transect across the southwestern part of Fulton County. The aquifer is composed of sands and gravels that are interbedded with clays and silts. The clays and silts may range from several feet to 200 feet thick. The aquifer is underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.

The Menominee P.F.A. Aquifer System is mapped along a northeast-southwest transect across the central part of Fulton County. The aquifer is composed of sands and gravels that are interbedded with clays and silts. The clays and silts may range from several feet to 200 feet thick. The aquifer is underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.

The Menominee Moraine Aquifer System is mapped along a northeast-southwest transect across the central part of Fulton County. The aquifer is composed of sands and gravels that are interbedded with clays and silts. The clays and silts may range from several feet to 200 feet thick. The aquifer is underlain by bedrock of varying composition: shales, sandstone, limestone, and dolomite. The bedrock ranges in age from the Precambrian to the terminal Pleistocene. Aquifer characteristics and descriptions are generalized.