

East-Central Province

Surficial and buried sand and gravel aquifers are common. These unconsolidated aquifers are underlain by thick and extensive Paleozoic (sandstone and carbonate) and Precambrian (sandstone) aquifers.



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South-Central Province

Thick loam and clay loam glacial sediment, with limited extent surficial and buried sand aquifers, overlying thick and extensive Paleozoic (sandstone and carbonate) aquifers

Karst Province

Thin (less than 50 feet) glacial sediment overlying thick and extensive bedrock (carbonate and sandstone) prone to karst features such as solution conduits, sinkholes and caves.



Central Province

Surficial and buried sand and gravel aquifers are common. The underlying Cretaceous (shale and sandstone) and Precambrian (igneous and metamorphic) bedrock are typically limited aquifers.



Western Province

Loam and clay loam glacial sediment is common with limited surficial and buried sand aquifers. The underlying Cretaceous (shale and sandstone) and Precambrian (igneous and metamorphic) bedrock are typically limited aquifers.



Arrowhead/Shallow Bedrock Province

Exposed or shallow (less than 50 feet) Precambrian bedrock, and to a lesser extent Cretaceous bedrock. These types of bedrock have limited aquifers.



Cretaceous Bedrock

Sandstone layers that are interbedded with thick layers of shale or mudstone. Used locally as water sources with limited aquifer characteristics. These units occur beneath the glacial sediment but above the Precambrian bedrock.

DEPARTMENT OF NATURAL RESOURCES

