Areal extent	Aquifer	Lithology and hydrogeology
	Cretaceous sand aquifer	Unconsolidated sand, silt, clay, and gravel. Ground-water flow occurs in intergranular pore spaces. Flow paths are short to very long. Wells in these aquifers produce enough water for domestic use and locally small public supplies. Wells can yield up to 100 gallons per minute.
and a second	Pennsylvanian sandstone aquifer	Sandstone, conglomerate, siltstone, shale, and coal. Aquifers consist pri- marily of sandstone and conglomer- ate. Permeability of these formations is low and ground-water flow gener- ally occurs along fractures. Artesian conditions often occur. Flow paths generally are short, small springs are common. Well yields typically are low but yield enough for domestic use.
	Mississippian carbonate aquifer	Limestone and chert. Aquifers occur primarily in massive bedded lime- stone formations. Locally, produc- tive aquifers are present in chert gravels present in regolith overlying bedrock. Most ground-water flow occurs in solution channels formed in joints and bedding planes. Flow paths generally are short, moder- ately large springs are common. Aquifers used for domestic and pub- lic supply. Well yields range from low to very high (more than 3,000 gallons per minute).
	Ordovician carbonate aquifer	Predominantly limestone, minor dolomite. Most ground-water flow occurs in solution channels formed in joints and bedding planes. Ground-water flow paths typically are short and springs are common. Well yields generally are between 2 to 20 gallons per minute but can be as high as 300 gallons per minute.