



**EXPLANATION**

Outcrop of Minnelusa Formation (Lower Permian and Pennsylvanian)

Outcrop of Madison (Pahasapa) Limestone (Lower Mississippian) and Englewood Formation (Lower Mississippian and Upper Devonian)

6000' — Structure contour—Shows approximate altitude of the top of the Minnelusa or Madison aquifers, in feet. Contour interval 1,000 feet. Dashed where inferred or approximated. Datum is sea level.

— Fault—Dashed where concealed. Bar and ball on downthrown side.

— Syncline—Showing trace of axial plane and direction of plunge. Dashed where concealed.

— Monocline—Showing trace of axial plane. Dashed where concealed.

— Dome—Symbol size approximately proportional to size of dome. Dome asymmetry indicated by arrow length.

• 5,375 — Well—Number is an altitude of the top of the aquifer in feet above or below sea level.  
[Sea level: In this report, the term "sea level" refers to the National Geodetic Vertical Datum of 1929 (NGVD of 1929)]

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