



EXPLANATION

— Structure contour, shows altitude of top of basal confining unit. Contour interval 250 feet. Datum is North American Vertical Datum of 1988 (NAVD 88).

Hydrogeologic Units

- Glacial deposits
- Upper Fort Union aquifer
- Middle Fort Union hydrogeologic unit
- Lower Fort Union aquifer
- Upper Hell Creek hydrogeologic unit
- Lower Hell Creek aquifer (combined with Fox Hills in the Powder River structural basin)
- Fox Hills aquifer (combined with the lower Hell Creek in the Powder River structural basin)

Figure 5. Cross sections representing the three-dimensional hydrogeologic framework in the Williston and Powder River structural basins