



Base from Bureau of Land Management plats

**GEOLOGIC MAP OF THE LITTLE BADLANDS, STARK COUNTY, NORTH DAKOTA**

SCALE 1:63 360



DATUM IS MEAN SEA LEVEL

- EXPLANATION**
- Tertiary**
    - Ta Arikaree Formation
    - Tbr Brule Formation
    - Tc Chadron Formation
    - Tgf Golden Valley and Fort Union Formations, undivided
  - Paleocene and Eocene**
  - Oligocene**
  - Miocene**
  - Contact (dashed where approximately located)
  - Fault (U, upthrown side; D, downthrown side)
  - Contours (Showing altitude of base of Chadron Formation. Dashed where restored. Interval 50 feet. Datum is mean sea level. Vertical control by single base altimetry)
  - Anticline (Showing axis and direction of plunge)
  - Syncline (Showing axis and direction of plunge)
  - Spring
  - Water well (Number is uranium content in parts per billion. Letter B indicates location of water sample analyzed for selected trace elements)
  - Binstock  $\Delta$  2890 (US Coast and Geodetic Survey triangulation station, elevation in feet)
  - AMS 2680 (Army Map Service elevation, in feet)
  - Altitude control point
  - Uranium occurrence
  - Dry hole