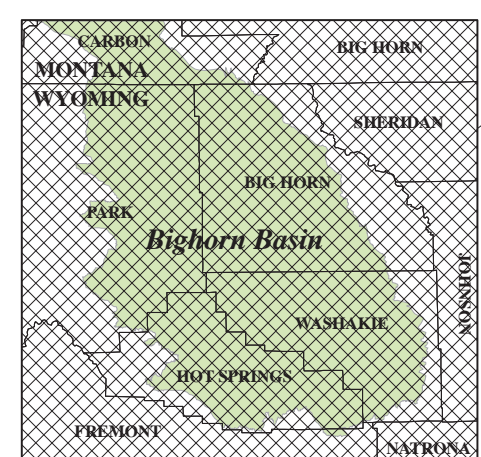
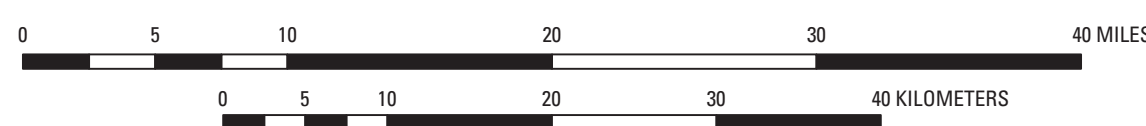


Base from U.S. Geological Survey digital data, 2004, 1:1,000,000
Universal Transverse Mercator projection, Zone 12



Index map



EXPLANATION

- Outcrop of Tensleep Sandstone [Wyoming outcrop from Love and Christiansen (1985) and Montana outcrop from Bredehoeft and Bennett (1972)]
- 6,000 — Potentiometric contour and altitude of potentiometric surface, in feet above sea level. Contour interval 200 feet. Dashed where inferred
- Data used to construct predevelopment potentiometric contours:**
- 5,000 Altitude of water table in outcrop of Tensleep Sandstone
- 4,690 Oil company drill-stem test analyzed by U.S. Geological Survey
- 4,881 Initial oil-field potential
- 4,190 Oil company scout report
- 3,650 Drill-stem test obtained from Petroleum Research Corporation
- 4,801 Fluid level in water wells
- ? Potentiometric-surface altitude cannot be determined on map

Plate XII. Predevelopment potentiometric surface of the Tensleep aquifer in the Bighorn Basin, west-central Wyoming (modified from Bredehoeft and Bennett, 1972)