

R. 37 E.

R. 39 E.

R. 41 E.

R. 43 E.

R. 45 E.

R. 47 E.

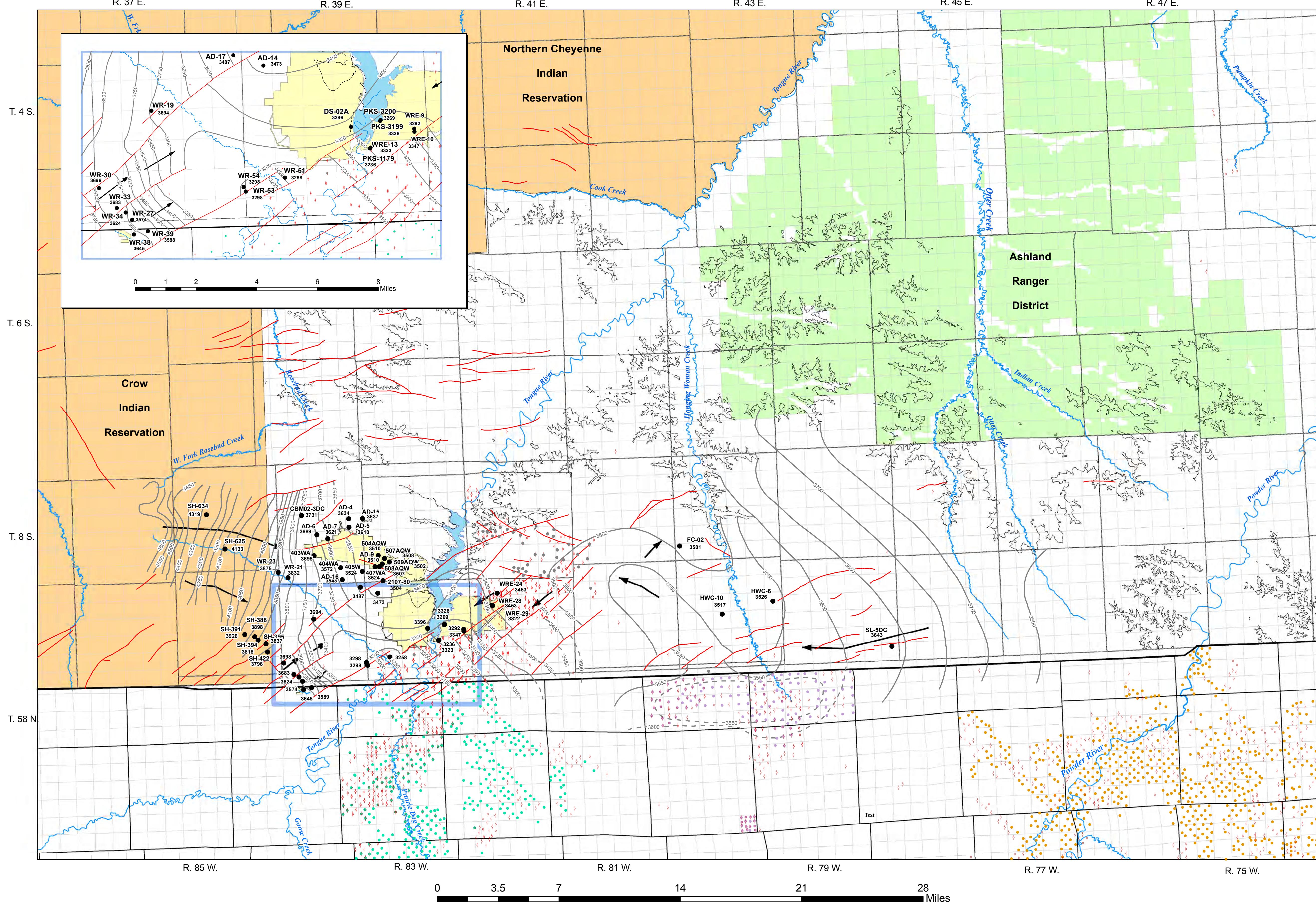


Plate 2. Potentiometric surface of the Dietz coal in the southern portion of the Powder River Basin, Montana, 2013.

Explanation

- Potentiometric surface: dashed where inferred (Ashland Ranger District area from Wheaton and others, 2009; Squirrel Creek area modified from Hedges and others, 1998), 50-ft contour intervals
- Approximate direction of ground-water flow
- HWC-6 3526 MBMG Monitor well name, water-level altitude (ft) for water year 2013. (D1-Dietz 1, D2-Dietz 2)
- Dietz coal outcrop
- Fault, MBMG geological data, CX coal field area modified using data from Fidelity
- Mine area, includes active, permitted and reclaimed
- CBM production well with production records during water year 2013.
- CBM production well was listed as shut-in at the end of water year 2013.
- Prairie Dog Creek field CBM well
- Hanging Woman Creek field CBM well
- Powder River field CBM well
- Indian Reservation land
- National Forest, (Ashland Ranger District)

