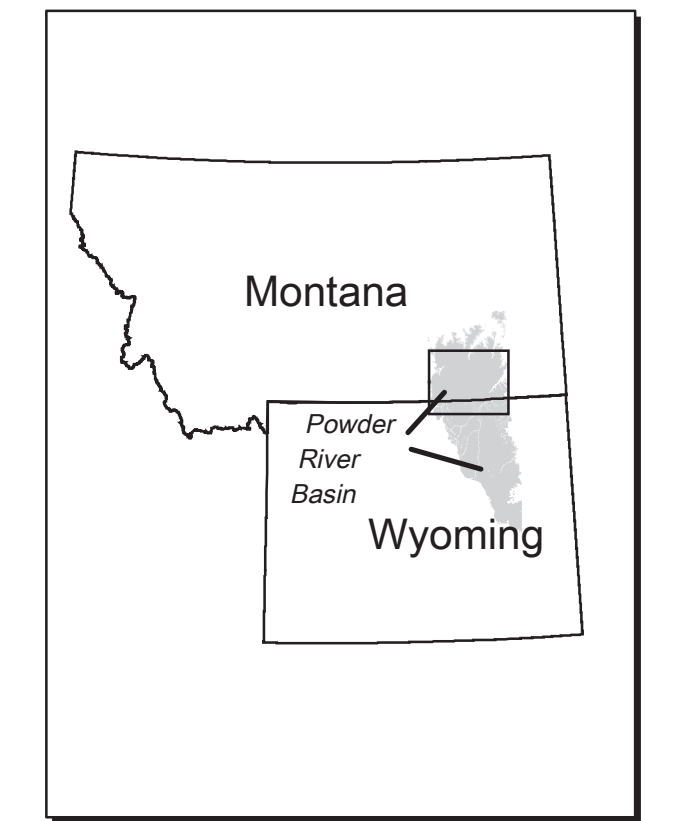


Plate 4. Area of CBM-related potentiometric decline for the Dietz coal in the southern portion of the Powder River Basin, Montana 2014

Explanation

- Potentiometric decline: dashed where inferred, 50-ft contour intervals
- WR-34**
 MBMG Monitor well name, change in water-level (ft) 26.01 for last data in water year 2014
- Dietz coal outcrop
- Dietz coal split line, approximate locations, dashed where inferred. Diagrams show splits.
A - Anderson Coal
D - Dietz Coal
D1 - Dietz 1 Coal
D2 - Dietz 2 Coal
- Fault, MBMG geological data, CX coal field area modified using data from Fidelity
- Mine area, includes active, permitted and reclaimed
- CBM production well in Montana that produced water and/or methane during water year 2014
- CBM production well that was listed as shut-in at the end of water year 2014
- Prairie Dog Creek field CBM well
- Hanging Woman Creek field CBM well
- Indian Reservation land



Map prepared by the MBMG 2014

