Plate 4. Area of CBM-related potentiometric decline for the Dietz coal in the southern portion of the Powder River Basin, Montana 2012

Explanation:
- Potentiometric decline: dashed where inferred, 50-ft contour intervals.
- Mine area, includes active, permitted and reclaimed Dietz coal outcrop
- Fault, MBMG geological data, CX coal field area modified using data from Fidelity
- Potentiometric decline: dashed where inferred, 50-ft contour intervals.
- MBMG Monitor well name, change in water-level (ft) for last data in water year 2012.
- CBM production well in Montana that produced water and/or methane during water year 2012.
- Indian Reservation land

A - Anderson Coal
D - Dietz Coal
D1 - Dietz 1 Coal
D2 - Dietz 2 Coal

CBM production well that was listed as shut-in at the end of water year 2012.

Indian Reservation land

Montana
Wyoming

Powder River Basin