



MBMG Report of Investigation 25
 Coal Resources of the Late Cretaceous Judith River and
 Eagle Formations, North-Central Montana
 Plate 3 of 3

West-east structural cross section showing coal picks from geophysical logs (green). Colored correlation lines represent the top of each stratigraphic formation. Pink shading highlights the upper (UCZ) and lower (LCZ) coal zones in the Judith River Formation. Gamma ray logs in the leftmost track of each well display are shaded yellow to highlight sandstones within the Virgelle Member of the Eagle Formation. Coalbeds in the Eagle Formation commonly occur just above the Virgelle Member sandstones.

Well symbols correspond to well type (⊛ = gas, ⊛ = shut in gas, ⊙ = dry hole).

The cross section location is shown in plate 1.

(Vertical scale: 1 inch = 150 feet, no horizontal scale)