

Montana Bureau of Mines and Geology
Open File No. 485

Geologic Map of the Angela
30' x 60' Quadrangle, Eastern Montana

Susan M. Vuke, Edith M. Wilde, and Robert N. Bergantino

2003

To view a full scale version of this map, [click here](#).

For the text files with the map information, [click here](#).

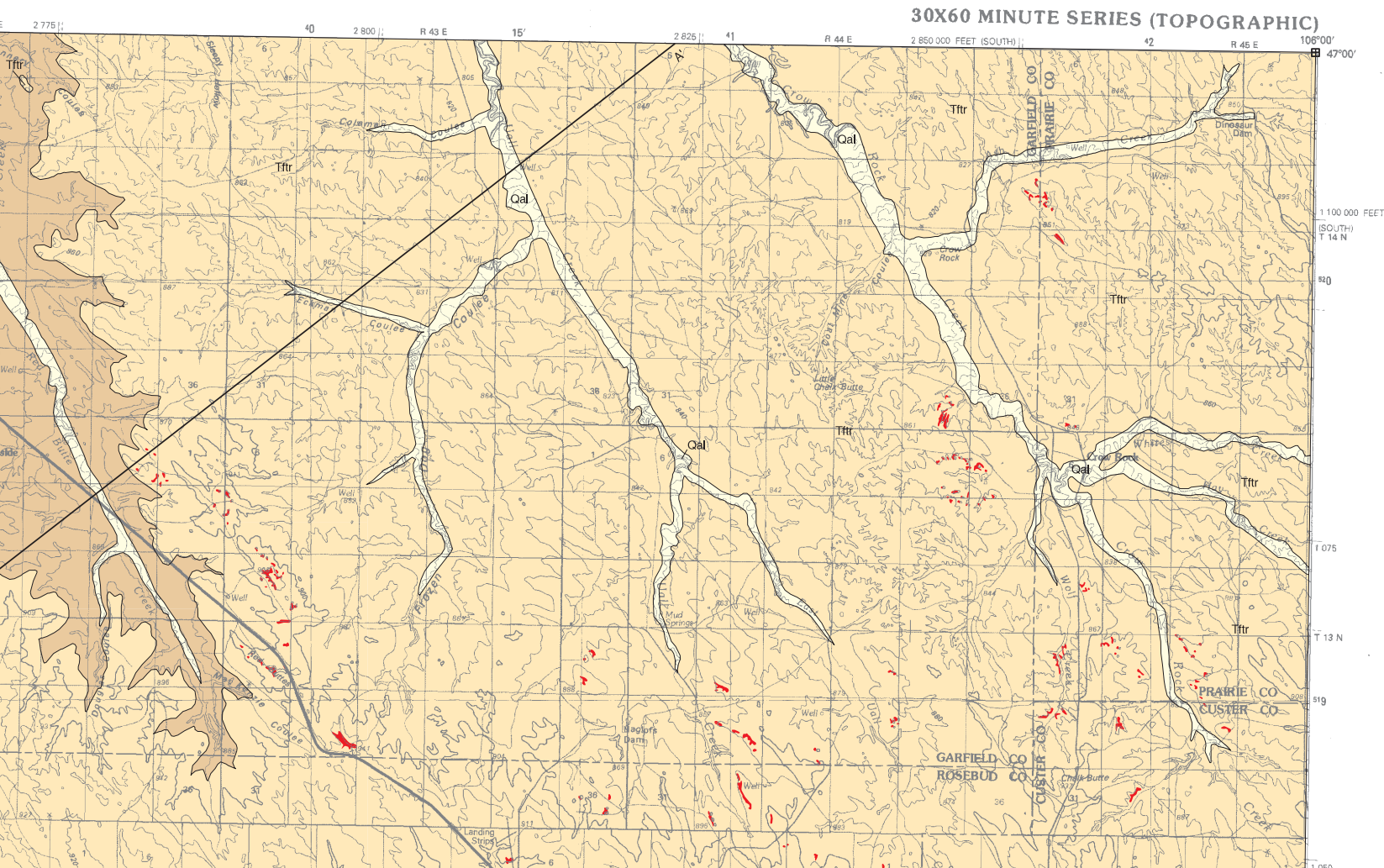
[Digital data link](#)

Note— This map was originally published at a scale of 1;100,000 but the page sizes have been modified to fit the average printer capabilities (8½ x 14; legal size paper). There is a an eighth inch overlap on these pages. A full sized colored print of this map can be ordered from the **MBMG Publication Sales Office, 1300 West Park Street, Butte, MT, 59701-8997.**

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This is a detailed topographic map of the Angela, Montana area. The map features a grid with coordinates (R 37 E, R 38 E, R 39 E, R 40 E, R 41 E, R 42 E and T 13 N, T 14 N) and a scale bar indicating 425,000 feet (central). The map shows various geological formations labeled with codes such as Khc, Kfh, Kb, Qal, Tft, Kjr, Kcl, Kga, and Klr. The terrain is depicted with contour lines and color-coded regions: green for higher elevations, orange for middle elevations, and brown for lower elevations. Key geographical features include the Snake River, Snake River Reservoir, and several smaller reservoirs like Clear Water Reservoir and Wagner Reservoir. The map also shows the boundaries of Garfield and Rosebud counties, as well as the town of Angela. A scale bar at the bottom indicates distances in miles (0 to 10) and kilometers (0 to 16).



MAP UNITS

Qal	Alluvium of modern channels and flood plains
QTd	Clinker
Tftr	Tongue River Member of Fort Union Formation
Tfle	Lebo Member of Fort Union Formation
Tft	Tullock Member of Fort Union Formation
Khc	Hell Creek Formation
Kl	Lance Formation
Kfh	Fox Hills Formation
Kb	Bearpaw Shale
Kjr	Judith River Formation
Kcl	Claggett Shale
Kga	Gammon Shale
Kn	Niobrara Formation
Kcag	Carlile and Greenhorn Formations, undivided
Kbfm	Mosby Sandstone Member of Belle Fourche Shale
Kbfl	Lower member of Belle Fourche Shale, informal

