

EXPLANATION



White River formation



Wasatch formation subdivided into lithofacies

*Twc, dominantly coarse and conglomeratic clastic material*

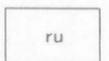
*Twf, dominantly fine clastic material*

*Twi, fine and coarse clastic material; gray and yellowish sandstone, barren; zone of mineralized dominantly red sandstone, outlined by heavy dots*

*Twmk, Moncrief member and Kingsbury conglomerate member on flank of Bighorn Mountains*



Paleocene rocks



Mesozoic, Paleozoic, and crystalline rocks

Contact

*Dashed where approximately located*

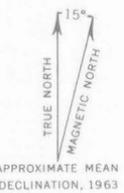
Fault

*Dashed where approximately located*

Anticline

Syncline

*Axis of Powder River Basin in vicinity of Pumpkin Buttes*



Base from Geologic Map of Wyoming, J. D. Love, J. L. Weitz, and R. K. Hose. U.S. Geological Survey, 1955

Lithofacies in Wasatch formation by E. J. McKay, 1954

GEOLOGIC MAP OF THE POWDER RIVER BASIN, WYOMING, SHOWING LITHOFACIES RELATIONS IN WASATCH FORMATION

5 0 5 10 15 20 25 MILES

690-454 O - 64 (In map case)