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


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

EXPLANATION

White River formation

Wasatch formation subdivided into lithofacies
Two, dominantly coarse and conglomeratic clastic material
Twin, 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 flanks of Bighorn Mountains

Tr

Paleocene rocks

ru

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

Approximate mean declination, 1963

690-454 O - 64 (In map case)