



LEGEND

SEDIMENTARY ROCKS

- Tbp Browns Park formation
- Tgr Green River formation
- Tw Wasatch formation (including Fort Union?)
- Tpl Post-Laramie coal-bearing formation
- Kl Laramie formation
- Kls Lewis shale
- Kumv Upper part of Mesaverde formation (contains principal coals)
- Klm Lower part of Mesaverde formation (contains minor coals)
- Km Mancos shale
- Kd Dakota sandstone
- Jf Flaming Gorge formation
- Jw White Cliff sandstone
- f Vermilion Cliff sandstone and Shinarump group

IGNEOUS ROCKS

- b Basalt

STRUCTURE

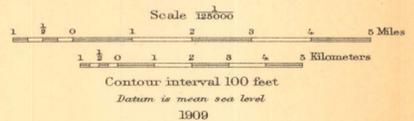
- Structure contour (showing estimated elevation above sea level of white rock horizon on base of principal workable coals of Mesaverde formation and of the Illinois coal group of the post-Laramie coal-bearing formation)
- Strike and dip, showing angle
- Dip nearly horizontal
- Axis of syncline
- Coal exposed or indicated by slag
- Coal mine
- Coal prospect
- Rock ledge or cliff
- Land corner located
- Bench mark showing elevation obtained from railroad surveys

(The topography and geology of townships 5 and 6 N., ranges 90 and 91 W., are taken from the former report on the Yampa Coal Field [Bull. 297] and this part of the map is of a more generalized and sketchy character than the rest.)

Topography by Hoyt S. Gale, in charge,
 R. C. Allen, A. K. Adams, A. L. Beekly, R. D. Crawford,
 John Allen Davis, and Charles W. Stoops
 Surveyed in 1905, 1906, 1907

RECONNAISSANCE GEOLOGIC AND TOPOGRAPHIC MAP OF PART OF DANFORTH HILLS QUADRANGLE, COLORADO
 INCLUDING ADJACENT PORTION OF LAY QUADRANGLE

Geology by Hoyt S. Gale, assisted by A. K. Adams,
 R. D. Crawford, J. A. Davis, and C. W. Stoops



A copy of this map showing topography only, the geologic colors and patterns being omitted, may be obtained for 5 cents from the Director, U. S. Geological Survey, Washington, D. C.