LEGEND

SEDIMENTARY ROCKS

TERTIARY

Tgr — Green River formation

Tw — Wasatch formation *(including Fort Union ?)*

UPPER CRETACEOUS

Kumv — Upper part of Mesaverde formation *(contains principal coals)*

Klmv — Lower part of Mesaverde formation *(contains minor coals)*

Km — Mancos shale

Kd — Dakota sandstone *(only approximate position as shown)*

3000 — Structure contour *(showing estimated elevation above sea level of "white rock" horizon or base of principal workable coals of Mesaverde formation)*

Strike and dip, showing angle

Dip nearly horizontal

Strike and vertical dip

Coal exposed or indicated by slag

Coal mine

Coal prospect

Rock ledge or cliff

Land corner located

5280 — Bench mark, showing elevation obtained from railroad surveys

Topography by Hoyt S. Gale, in charge,
A. K. Adams, A. L. Beekly, and R. D. Crawford
Surveyed in 1906

RECONNAISSANCE GEOLOGIC AND TOPOGRAPHIC MAP OF PART OF GRAND HOGBACK QUADRANGLE, COLORADO

Geology by Hoyt S. Gale, assisted by
A. K. Adams and R. D. Crawford

Scale 1/125000

1 ½ 0 1 2 3 4 5 Miles

1 ½ 0 1 2 3 4 5 Kilometers

Contour interval 100 feet.

Datum is mean sea level.

1909

ENGRAVED AND PRINTED BY THE U.S.GEOLOGICAL SURVEY

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.