GEOLOGIC MAP AND SECTIONS OF NORTH PARK, COLORADO

By A. L. Beekly

Scale 1/125,000

1 ½ 0 1 2 3 4 5 Miles

1914

Base map, west of meridian 106°30′ and north of parallel 40°30′, from topographic map of Hahns Peak quadrangle; elsewhere, from General Land Office plats. Location of Continental Divide east of meridian 106°20′ and crest of Medicine Bow Range south of Clarks Peak, from Hayden Atlas. Railroad alignment from map of Colorado, Wyoming, and Eastern Railway. Location of land net arbitrarily adjusted from General Land Office plats.

Compiled by A. L. Beekly

Geologic boundaries south of Colorado and Arapaho creeks in part from geologic map by Colorado State Geological Survey. Geologic and coal locations by stadia traverses and compass intersections

ENGRAVED AND PRINTED BY THE U.S. GEOLOGICAL SURVEY

House Doc. ; 63d Cong., 2d Sess.

LEGEND

- Qs — Dune sand
- Qm — Moraines
- np — North Park formation
- c — Coalmont formation
- Kp — Pierre shale
- Kni — Niobrara formation
- Kb — Benton shale
- Kd — Dakota sandstone
- m — Morrison formation
- ch — Chugwater formation
- li — Limestone
- T — Basalt
- ? — Granite, gneiss, and schist
- Fault
- Coal outcrop
- Dip and strike
- Coal mine
- Coal prospect
- Fossil locality
- Section corner
- Traverse line

QUATERNARY; TERTIARY; CRETACEOUS OR TERTIARY; UPPER CRETACEOUS; CRETACEOUS; JURASSIC OR CRETACEOUS; CARBONIFEROUS ? TRIASSIC ?; TERTIARY ?; PRE-CAMBRIAN

Montana group; Colorado group

INDEX MAP

SECTION ALONG LINE A–B

SECTION ALONG LINE C–D

SECTION ALONG LINE E–F

Profiles of cross sections are only approximate