



(200)
T67mm
no. 1078



- EXPLANATION**
- Surficial deposits
 - Dakota sandstone and Burro Canyon formation
 - Morrison formation
Brushy Basin shale member, Jmb; Salt Wash sandstone member, Jms
 - Summerville formation
 - Entrada sandstone
May include Wingate sandstone and Chinle formation where mapped along Dry Fork of Escalante Creek.
 - Wingate sandstone
 - Chinle formation
 - Gneiss, schist, granite and pegmatite
 - Contact
Dashed where approximately located.
 - Fault
U, upthrown side; D, downthrown side. Queried where probable.
 - Linear feature uninterpretable on photograph
May be geologically significant.
 - Strike and dip of beds
Computed by photogrammetric methods.
 - Approximate strike and dip of beds
Based on photointerpretation.
 - Inferred strike and dip of beds
Based on photointerpretation of areas where bedding is obscure.
 - National forest boundary
 - Secondary road
 - Trail

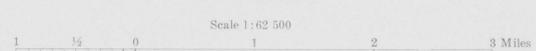
QUATERNARY
CRETACEOUS
JURASSIC
TRIASSIC
PRECAMBRIAN

Base map compiled by U.S. Geological Survey from vertical aerial photographs.
Aerial photographs used for photogeologic interpretation taken in June 1948.
Roads are classified as follows: Primary roads are maintained and graded, traversable by two-wheel-drive vehicles; secondary roads are traversable by four-wheel-drive vehicles and locally by two-wheel-drive vehicles; trails are not traversable by vehicles, except locally. When other information is lacking, roads are classified by their appearance on aerial photographs.



**PHOTOGEOLOGIC MAP
OF THE
ESCALANTE FORKS QUADRANGLE
MESA, MONTROSE, AND DELTA
COUNTIES, COLORADO**

By
R. J. Hackman



Geologic and geographic data from U.S. Forest Service map, Uncompahgre National Forest, Colo., 1951; Soil Conservation map, Colo., 255, 1954; and unpublished field data by C. N. Holmes and T. E. Mullens.
This map has been compiled mainly from photogeologic data and has not been checked in the field.
This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.