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U.S. GEOLOGICAL SURVEY
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DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
U. S. ATOMIC ENERGY COMMISSION

TRACE ELEMENTS MEMORANDUM REPORT 1072



EXPLANATION

- Qs
Surficial deposits
- Km
Mancos shale
- Kdb
Dakota sandstone and Burro Canyon formation
- Jmb
Jms
Morrison formation
Brushy Basin shale member, Jmb; Salt Wash sandstone member, Jms
- Js
Summerville formation
- Je
Entrada sandstone
- Jc
Chinle formation
- pC
Gneiss, schist, granite and pegmatite

Contact
Dashed where approximately located.

Fault
U, upthrown side; D, downthrown side. Dashed where approximately located; dotted where concealed. Questioned 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.

Irrigation ditch

National forest boundary
Approximate location.

Primary road

Secondary road

Trail

Fence

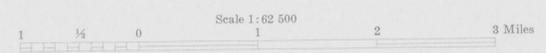
QUATERNARY
CRETACEOUS
JURASSIC
TRIASSIC
PRECAMBRIAN

Base map compiled by U.S. Geological Survey from vertical aerial photographs.
Aerial photographs used for photogeologic interpretation taken in September 1955.
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
DELTA QUADRANGLE
MONTROSE AND DELTA COUNTIES, COLORADO

By
C. H. Marshall



April 1958

Geologic and geographic data from U.S. Forest Service map, Uncompahgre National Forest, 1951; Colorado Geol. Survey Bull. 28, 1925; U.S. Dept. of Agriculture, Soil Conservation Service map, Colo.-256; and unpublished field data by C.N. Holmes and T. E. Mullens.

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