

(200)
T671m
no. 379 A



EXPLANATION

- Upper Lower
 - Km
Mancoos shale
 - Kbd
Burro Canyon formation and Dakota sandstone, undifferentiated
- Upper
 - Jm Jm Jm
Morrison formation
Brushy Basin shale member, Jm; Salt Wash sandstone member, Jm
 - Js
Summerville formation
 - Jem
Entrada sandstone
Moab tongue, Jem; lower unit, Jel
- Middle and Upper
 - Jc
Carmel formation
 - Jn
Navajo sandstone
 - Jk
Kayenta formation
 - Jw
Wingate sandstone
 - R
Triassic rocks, undifferentiated

Contact
(Can be accurately located within 30 feet horizontally)

Contact
(Can be approximately located within 30 to 200 feet horizontally)

Contact
(Cannot be located accurately; probable error greater than 200 feet)

Probable or doubtful contact

Fault
(U, upthrown side; D, downthrown side
Dashed where approximately located)

Syncline
Showing trace of axial plane and direction of plunge
(Approximately located)

Strike and dip of beds
(Based on field measurement)

Strike and dip of beds
(Based on photo-interpretation)

Strike of approximately vertical joints
(Based on photo-interpretation)

Uninterpretable linear feature on photograph
(May be geologically significant)

Primary road

Secondary road

Trail

National forest boundary

Planimetric base map compiled by Soil Conservation Service, U.S. Dept. of the Agriculture

4	3	2	1
5	6	7	8
12	11	10	9
13	14	15	16

MT. PEALE QUADRANGLE

PHOTOGEOLOGIC MAP
MT. PEALE - 6
SAN JUAN COUNTY, UTAH
PHOTOGEOLOGY BY G. E. TOLBERT AND R. J. HACKMAN
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000

Roads as classified in this map series are as follows:
Primary roads are maintained and graded, traversable by two-wheel-drive vehicles; secondary roads are traversable possibly by four-wheel-drive vehicles; trails are not traversable by four-wheel-drive vehicles except locally. When other information is lacking, roads are classified by their appearance on aerial photographs.

Stratigraphic column modified from U.S. Geol. Survey Bull. 841, 1933.

This map is preliminary and has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

MARCH 1953

Utah (Mt. Peale & quad). Geol. 1:24,000. 1953.
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