

EXPLANATION

Symbols queried on map where identification uncertain

Qal
Alluvium

Kmf
Menefee Formation

Kp
Kms
Kph

Point Lookout Sandstone and Mancos Shale
Kp, main body of Point Lookout Sandstone
Kms, Salton Tongue of Mancos Shale
Kph, Hosta Tongue of Point Lookout Sandstone

Kcg
Kcd
Kmm
Kcs
Kcdc

Crevasse Canyon Formation and Mancos Shale
Kcg, Gibson Coal Member of Crevasse Canyon Formation
Kcd, Dalton Sandstone Member of Crevasse Canyon Formation
Kmm, Mulatto Tongue of Mancos Shale
Kcs, Stray sandstone of local usage of Crevasse Canyon Formation
Kcdc, Dileo Coal Member of Crevasse Canyon Formation

Kgu
Kmt
Kgm

Gallup Sandstone and Mancos Shale
Kgu, upper part of Gallup Sandstone
Kmt, tongue of Mancos Shale
Kgm, middle part of Gallup Sandstone

Km
Mancos Shale

Contact
Dashed where approximately located; queried where existence uncertain

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

Anticline, showing crestline and direction of plunge
Dashed where approximately located; queried where probable

Syncline, showing troughline and plunge
Dashed where approximately located; 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

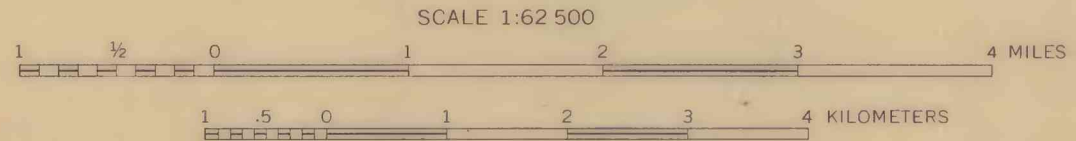
Inferred strike and dip of beds
Based on photointerpretation in areas where bedding is obscure

Secondary road

Spot elevation

**PHOTOLOGIC MAP
OF THE
CHACO CANYON 3 QUADRANGLE
MC KINLEY COUNTY, NEW MEXICO**

By
A. N. Kover and A. B. Olson



CHACO CANYON 2 I-315 1960		CHACO CANYON 3 OPEN FILE 1967		CABEZON 3 I-317 1960	
GOAT MOUNTAIN GO-518 1966	AMBROSIA LAKE GO-515 1966	SAN LUCAS DAM GO-516 1966	EAST HALF GRANTS 1 OPEN FILE 1967	LAGUNA 2 OPEN FILE 1967	LAGUNA 1 OPEN FILE 1967
BLUE-WATER GO-679 1967	DOS LOMAS GO-680 1967	SAN MATEO GO-517 1966	LA GOTERA GO-371 1965		
GRANTS GO-581 1967	GRANTS SE GO-582 1967	GRANTS 4 OPEN FILE 1967	SEBOYETA GO-207 1963	MOQUINO GO-209 1963	ARCH MESA GO-211 1963
			LAGUNA GO-210 1963	MESITA GO-212 1963	MESA GIGANTE GO-213 1963
			SOUTH BUTTE GO-355 1964	DOUGH MOUNTAIN GO-354 1964	

INDEX TO MAPS ISSUED BY THE U.S. GEOLOGICAL SURVEY,
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I. MISCELLANEOUS GEOLOGIC INVESTIGATIONS; OPEN FILE)
AND DATE OF RELEASE