



EXPLANATION

- Valley fill and alluvium, Qal; covering deposits (largely talus and rubble), undifferentiated, Qc
- Tununk shale member of the Mancos shale
- Dakota sandstone
- Probable equivalent of Burro Canyon formation  
Upper unit, Kbu; lower unit, Kbl
- Morrison formation  
Brushy Basin shale member, Jmbb; Salt Wash sandstone member, Jms
- Summerville formation
- Curtis formation
- Entrada sandstone
- Carmel formation
- Navajo sandstone

- 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
- Fault  
Dashed where approximately located  
U, upthrown side, D, downthrown side
- Probable or doubtful fault
- Anticline  
Showing trace of axial plane and direction of plunge
- Syncline  
Showing trace of axial plane and direction of plunge
- Strike and dip of beds  
Based on field measurement
- Strike and dip of beds  
Based on photo-interpretation
- Inferred strike and dip of beds  
Based on photo-interpretation of areas where bedding is obscure
- Strike of approximately vertical joints  
(Based on photo-interpretation)
- Reserve boundary  
Approximately located
- Primary road
- Secondary road
- Trail
- Fence

Note: The lower unit of the probable equivalent of the Burro Canyon formation is believed to be the Buckhorn conglomerate of Stokes (Geol. Soc. America Bull., vol. 55, 1944), and the upper unit, the Cedar Mountain shale of Stokes.

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 two-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 for this area modified from U. S. Geol. Survey Bull. 806-C, 1928. Geographic and geologic field data also from U. S. Geol. Survey Bull. 806-C, 1928. Maps of this series have been compiled mainly from photogeologic data but have not been checked in the field; hence they have not had the benefit of thorough evaluation with respect to maps compiled entirely from field data.

PLANIMETRIC BASE MAP COMPILED BY SOIL CONSERVATION SERVICE.

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

WOODSIDE QUADRANGLE

PHOTOGEOLOGY BY P. P. ORKILD  
SCALE 1:24,000  
SEPTEMBER 1953

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





USGS - TEM-730

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INDEX MAP OF PART OF  
 THE COLORADO PLATEAU AREA,  
 SHOWING LOCATION OF  
 PHOTOGEOLOGIC QUADRANGLE MAPS

