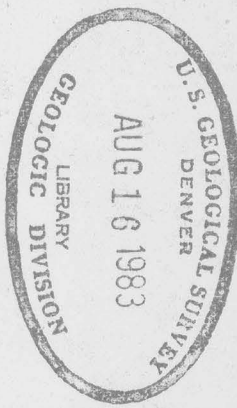


PLEASE REFERENCE TO POCKET  
N BACK OF BOOK VOLUME



EXPLANATION

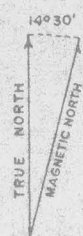
- QUATERNARY**
- Qal Alluvium
  - Qu Undifferentiated sand, residual mantle, and slope wash
- CRETACEOUS**
- Kbd Burro Canyon formation and Dakota sandstone, undifferentiated (in some places may include part of the lower Mancos shale)
- JURASSIC**
- Jmb Morrison formation
  - Jmw Brushy Basin shale member, Jmb; Westwater Canyon sandstone member, Jmw; Recapture shale and Salt Wash sandstone members, undifferentiated, Jmrs
  - Jb Bluff sandstone
  - Js Summerville formation
- CONTACTS**
- Contact Can be located within 30 feet horizontally
  - Contact Can be located within 30 to 200 feet horizontally
  - Contact Cannot be located accurately, probable error greater than 200 feet horizontally
  - Conspicuous bed within a formation May be traceable only locally
  - Strike and dip of beds Computed by photogrammetric methods
  - Approximate strike and dip of beds Based on photo-interpretation
  - Horizontal beds
  - Primary road
  - Secondary road
  - Trail

Base map modified from Soil Conservation Service map Utah-346. Aerial photographs used for photogeologic interpretation were taken in June 1960 and August 1962.

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

4	3	2
5	6	7
12	11	10
13	14	15

BLUFF  
QUADRANGLE



PHOTOGEOLOGY BY C. F. MILLER  
SCALE 1:24,000

REVISED SEPTEMBER 1964

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 Trace Elements Inv. Repts. 333, 1963 and 180, 1961. Geographic and geologic field data from U. S. Geol. Survey Prof. Paper 186, 1952. 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.