



EXPLANATION

- Quaternary
Covering deposits, undifferentiated
- Permian
Cedar Mesa sandstone member of the Cutler formation
- Contact
Cannot be located accurately, probable error greater than 200 feet horizontally
- Anticline
Showing crest line and direction of plunge
Approximately located
- Approximate 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
- Linear feature uninterpretable on photograph
May be geologically significant
- Secondary road
- Trail
- Fence

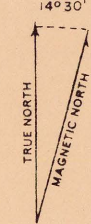
Base map modified from Soil Conservation Service map, Utah-325.

The aerial photographs used for photogeologic interpretation were taken in November 1964.

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

3	2	1
5	6	7
12	11	10
13	14	15

BLUFF
QUADRANGLE



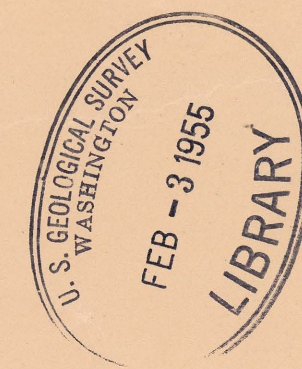
PHOTOGEOLOGY BY J. N. PLATT

SCALE 1:24,000

AUGUST 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 low-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 Prof. Paper 198, 1958, geologic and geologic field data also from Prof. Paper 185. 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 validation with respect to maps compiled entirely from field data.



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Utah (Bluff 4 quad.) Geol. 1:24,000. 1954.
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