

EXPLANATION

- Alluvium, Qal;  
undifferentiated covering deposits, Qc
- Cedar Mesa sandstone member  
of the Cutler formation
- Rico formation
- Hermosa formation

QUATERNARY  
PERMIAN  
PENNSYLVANIAN

- Contact  
Can be located  
within 30 to 200 feet horizontally
- Contact  
Cannot be located accurately, probable  
error greater than 200 feet horizontally
- Resistant bed  
within a formation  
May be traceable only locally
- Fault  
Dashed where approximately located  
U, upthrown side; D, downthrown side
- Strike and dip of beds  
Computed by photogrammetric methods
- Approximate strike and dip of beds  
Based on photo-interpretation
- Strike of approximately vertical joints  
Based on photo-interpretation
- County boundary

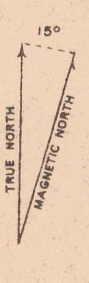
Note: This map does not join Orange Cliffs 16 to the north because of the use of a more reliable base map than was available when the adjoining map was compiled.

Base map from U. S. Geological Survey preliminary topographic map (White Canyon), N. W. Utah.  
This aerial photographs used for photogeologic interpretation were taken in May 1948 and November 1950.

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

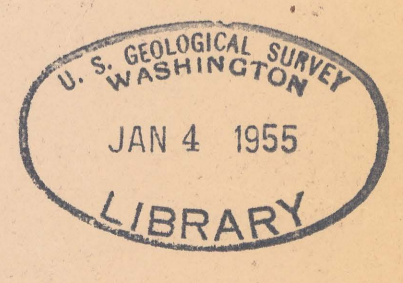
WHITE CANYON QUADRANGLE



PHOTOGEOLOGY BY J. C. REED  
SCALE 1:24,000  
JUNE 1954

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 only 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. 601, 1946 and U. S. Geol. Survey Prof. Paper 109, 1938; geologic field data also from Bull. 951 and Prof. Paper 108.  
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.



Utah (White Canyon 1 quad). Geol. 1:24,000. 1954  
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M(200)  
R29a  
no. 55-14  
C-1