



EXPLANATION

		Oc	QUATERNARY	
Middle and Upper	Upper		Je	JURASSIC
			Jc	
			Jn	
			Jk	JURASSIC (?)

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

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

Conspicuous resistant bed within a formation
May be traceable only locally

Strike of approximately vertical joints
Based on photo-interpretation

Uninterpretable linear feature on photograph
May be geologically significant

Secondary road

Trail

Note: The geographic position of this map area is based on control that was not available at the time adjoining photogeologic maps (Orange Cliffs 5 and Orange Cliffs 1) were compiled. This map, therefore, does not properly join, but overlaps, Orange Cliffs 5 to the west and Orange Cliffs 1 to the south.

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 FROM VERTICAL AERIAL PHOTOGRAPHS BY U. S. GEOLOGICAL SURVEY BY RADIAL-TEMPLATE METHODS.

4	3	2	1
5	7	8	
12	11	10	9
13	14	15	16

ORANGE CLIFFS QUADRANGLE

PHOTOGEOLOGIC MAP
ORANGE CLIFFS-6
WAYNE COUNTY, UTAH

PHOTOGEOLOGY BY W. R. HEMPHILL
SCALE 1:24,000
AUGUST 1963

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. 951, 1946. Geographic and geologic field data from U. S. Geol. Survey Bull. 951, 1946.