



PHOTOGEOLOGIC MAP
ORANGE CLIFFS - 7
WAYNE COUNTY, UTAH

PHOTOGEOLOGY BY W. R. HEMPHILL
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SCALE 1:24,000
MARCH 1953

4	3	2	1
5	6	7	8
12	11	10	9
13	14	15	16

ORANGE CLIFFS
QUADRANGLE

EXPLANATION

- Covering deposits, undifferentiated
(Largely wind-blown sand and alluvium)
- Upper
Middle and Upper
JURASSIC
JURASSIC (?)
TRIASSIC
- Je
Entrada sandstone
Jc
Carmel formation
Jn
Navajo sandstone
Jk
Kayenta formation
Jw
Wingate sandstone
Rc
Chinle formation
Rs
Shinarump conglomerate
Rm
Moenkopi formation
- 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)
- Probable or doubtful contact
- Fault
(Approximately located)
(U, upthrown side; D, downthrown side)
- Inferred strike and dip of beds
(Based on photo-interpretation)
- 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)
- Spring
- Secondary road
- Trail