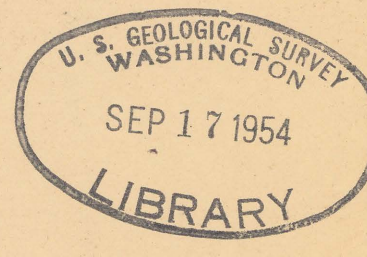




EXPLANATION

- Quaternary:
 - Ok: Covering deposits
- Cretaceous:
 - Upper and Lower Cretaceous:
 - Ks: Straight Cliffs sandstone
 - Kt: Tropic shale
 - Kd: Dakota sandstone
- Jurassic:
 - Upper and Middle Jurassic:
 - Jms: Salt Wash sandstone member of the Morrison formation
 - Jcb: Bluff tongue (?) of the Cow Springs sandstone
 - Js: Summerville formation
 - Je: Entrada sandstone
 - Jc: Carmel formation
 - Jn: Navajo sandstone

- Contact:
 - Can be accurately located within 30 feet horizontally
 - Can be approximately located within 30 to 200 feet horizontally
 - Cannot be located accurately; probable error greater than 200 feet
- Strike and dip of beds:
 - Computed by photogrammetric methods
 - Approximate strike and dip of beds: Based on photo-interpretation
- Horizontal beds
- Conspicuous resistant bed within a formation: May be traceable only locally
- Strike of approximately vertical joints: Based on photo-interpretation



PLANIMETRIC BASE MAP COMPILED BY U. S. GEOLOGICAL SURVEY FROM VERTICAL AERIAL PHOTOGRAPHS BY RADIAL-TEMPLATE METHODS

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

STRAIGHT CLIFFS QUADRANGLE

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

Stratigraphic column for this area modified from U.S. Geol. Survey Prof. Paper 164, 1931. Geographic data also from U.S. Geol. Prof. Paper 54, 1931. 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.

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

Utah (Straight Cliffs 9 quad). Geol. 1:24,000. 1954. cop. 1.



M(200) R29c no. 54-25 2 < 1