

(200)
T67rm
no. 614

EXPLANATION

Jn	Navajo sandstone	JURASSIC (?)
Jk	Kayenta formation	
Jw	Wingate sandstone	
Rcu	Chinle formation Upper unit, Rcu; lower unit, Rcl	
Rcl		
Rs	Shinarump conglomerate	TRIASSIC

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

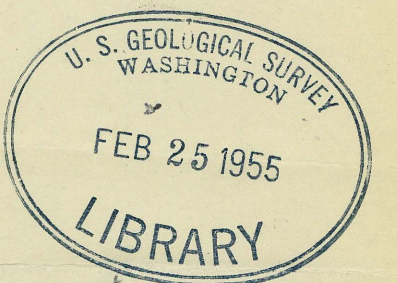
Strike and dip of beds
(Based on photo-interpretation)

Inferred strike and dip of beds
(Based on photo-interpretation)

Strike of approximately vertical joints
(Based on photo-interpretation)

County boundary
(Approximate location)

Note: In the Circle Cliffs area two units of the Chinle formation can be mapped on aerial photographs. A break in slope and/or color change separates the upper even-toned unit from the lower mottled unit.



See TEM report
call no. above 24
Nothing filed there, DR 8/10/50
This is it.



m(200)
R290
no. 53-89
c.1

PLANIMETRIC BASE MAP COMPILED BY SPECIAL
MAPS BRANCH OF THE U. S. GEOLOGICAL SURVEY.

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

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

CIRCLE CLIFFS
QUADRANGLE

PHOTOGEOLOGIC MAP
CIRCLE CLIFFS -16
GARFIELD AND KANE COUNTIES, UTAH
PHOTOGEOLOGY BY R. J. HACKMAN
PHOTOGEOLOGY UNIT, ALASKAN GEOLOGY BRANCH
SCALE 1:24,000
MARCH 1953

Utah (Circle Cliffs -16 quad). Geol. 1:24,000. 1953.
cop. 1.

Stratigraphic column modified from U.S.
Geol. Survey Oil and Gas Inv., Map OM
131, 1952; U. S. Geol. Survey Prof. Paper
164, 1931; and Am. Assoc. Petroleum
Geologists Bull., vol. 6, no. 3, May-June,
1922.