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(200)

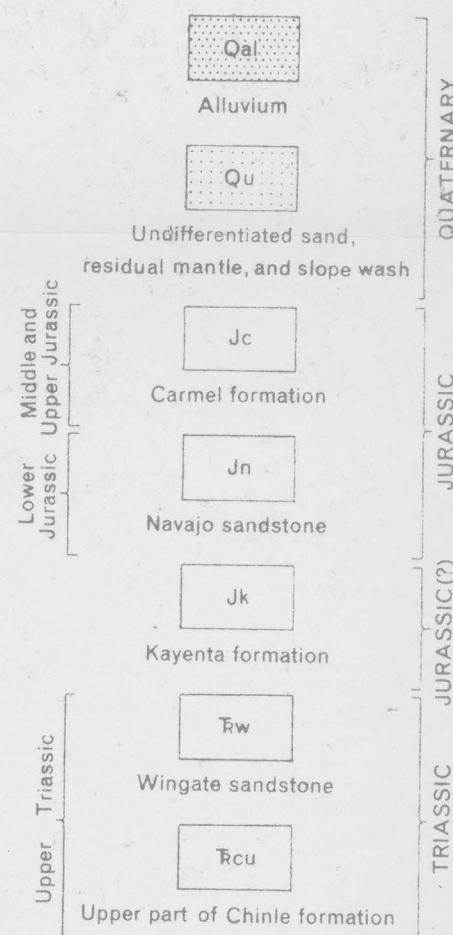
DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE  
ATOMIC ENERGY COMMISSION

PHOTOGEOLOGIC MAP NAVAJO MOUNTAIN-7  
UTAH-SAN JUAN AND KANE COUNTIES  
TRACE ELEMENTS MEMORANDUM REPORT 843



EXPLANATION



- Contact  
Can be located  
within 30 feet horizontally.
- Contact  
Can be located  
within 30 to 200 feet horizontally.
- Contact  
Cannot be located accurately, probable  
error greater than 200 feet horizontally.
- Conspicuous bed  
within a formation  
May be traceable only locally.
- Anticline  
Showing crest line  
and direction of plunge.
- Syncline  
Showing trough line  
and direction of plunge  
Approximately located.
- Strike and dip of beds  
Computed by photogrammetric methods.
- Approximate strike and dip of beds  
Based on photointerpretation.
- Inferred strike and dip of beds  
Based on photointerpretation of  
areas where bedding is obscure.
- Strike of approximately vertical joints  
Based on photointerpretation.
- Reservation boundary
- County boundary
- Trail

Note: This map does not join Navajo Mountain 6 (Aug. 1953) because of the use of more reliable control than was available when the adjoining map was compiled.

Base map compiled by U. S. Geological Survey from vertical aerial photographs. The aerial photographs used for photogeologic interpretation were taken in May 1948 and September 1952.

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

NAVAJO MOUNTAIN  
QUADRANGLE

PHOTOGEOLOGY BY H. S. BENNETT

SCALE 1:24,000

OCTOBER 1954

Stratigraphic column for this area modified from U. S. Geol. Survey Bull. 962, 1956. Geographic and geologic field data from U. S. Geol. Survey Bull. 880, 1951; U. S. Geol. Survey Prof. Paper 164, 1931; and U. S. Geol. Survey Water-Supply Paper 538, 1924. This map has been compiled mainly from photogeologic data but has not been checked in the field; hence it has not had the benefit of thorough evaluation with respect to maps compiled entirely from field data.