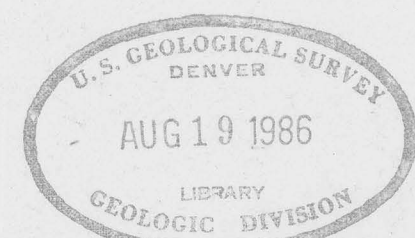


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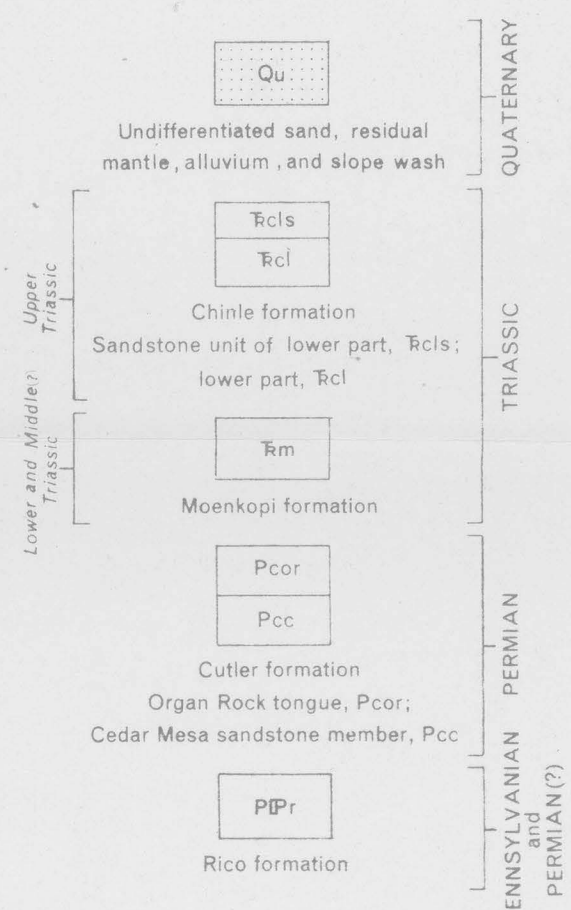


DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
U. S. ATOMIC ENERGY COMMISSION

PHOTOGEOLOGIC MAP, ELK RIDGE-4
UTAH: SAN JUAN COUNTY
TRACE ELEMENTS MEMORANDUM REPORT 944

EXPLANATION



Base map compiled by U. S. Geological Survey from vertical aerial photographs.
The aerial photographs used for photogeologic interpretation were taken in October and November 1962.
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.

| | | |
|----|----|----|
| 3 | 2 | 1 |
| 5 | 6 | 7 |
| 12 | 11 | 10 |
| 13 | 14 | 15 |

ELK RIDGE QUADRANGLE

PHOTOGEOLOGY BY J. S. DETTERMAN AND J. N. PLATT
SCALE 1:24 000
MAY 1965

This preliminary report is distributed without editorial and technical review for conformity with official standards and nomenclature. It is not for public inspection or quotation.

Stratigraphic column for this area modified from U. S. Geol. Survey Prof. Paper 188, 1928, and Lewis, R. O., personal communication. Geographic and geologic field data from U. S. Forest Service map, Monticello National Forest, 1950, U. S. Geol. Survey topographic map, Elk Ridge quadrangle, Utah, 1940, and Prof. Paper 188.
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.