

U.S. DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE  
ATOMIC ENERGY COMMISSION

COMPILATION OF PHOTOGEOLOGY AND SURFACE GEOLOGY  
COLORADO PLATEAU AREA, UNITED STATES

TRACE ELEMENTS MEMORANDUM REPORT 393



(200)  
T 67 Ym  
no. 393

EXPLANATION

Qal	Quaternary
Alluvium	
Valley fill and terrace gravel	
Km	
Mancos shale	
(Present in this area only as a thin mantle above Dakota sandstone)	
Kbd	
Burro Canyon formation and Dakota sandstone undifferentiated	
Jmbb	
Jmw	
Jmsr	
Jmb	
Morrison formation	
Brushy Basin shale member, Jmbb, Westwater Canyon sandstone member, Jmw, Salt Wash sandstone member and Recapture shale member, undifferentiated, Jmsr, and Bluff sandstone member, Jmb	
Jsr	
San Rafael group undifferentiated	

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

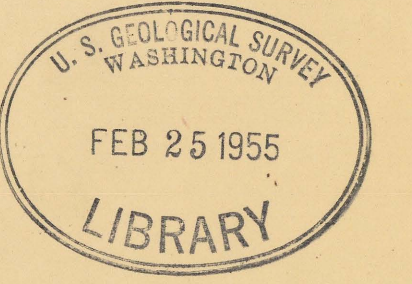
Strike and dip of beds  
(Based on field measurement)

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

Secondary road

Trail

Fence



M(200)  
R290  
no. 52-59  
quads 5  
sheet  
1 of 2  
c. 1

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

BASE MAP COMPILED BY SOIL CONSERVATION SERVICE, U.S. DEPT. OF AGRICULTURE

MAY 1962

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

ANETH QUADRANGLE

PHOTOGEOLOGIC MAP

ANETH-5  
SAN JUAN COUNTY, UTAH  
PHOTOGEOLOGY BY R.J. HACKMAN  
SCALE 1:24,000

Stratigraphic column modified from U. S. Geol. Survey Prof. Paper 100, and U. S. Geol. Survey unpublished report.

Utah (Aneth 5 quad). Geol. 1:24,000. 1952.  
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