



**EXPLANATION**

	Qal	QUATERNARY
	Alluvium Valley fill and terrace gravel	
	Km	CRETACEOUS
Upper	Mancos shale (Present in this area only as a thin mantle above Dakota sandstone)	
Lower	Kbd	Burro Canyon formation and Dakota sandstone undifferentiated
Upper	Jmbb	JURASSIC
	Jmw	
	Jmsr	
	Jmb	
	Jsr	San Rafael group undifferentiated
<b>Contact</b> (Can be accurately located within 30 feet horizontally)		
<b>Contact</b> (Can be approximately located within 30 to 200 feet horizontally)		
<b>Contact</b> (Cannot be located accurately; probable error greater than 200 feet)		
? ? ?		
Probable or doubtful contact		
	52	Strike and dip of beds (Based on field measurement)
	75	Strike and dip of beds (Based on photo-interpretation)
	=====	Secondary road
	-----	Trail
	-----	Fence

BASE MAP COMPILED BY SOIL CONSERVATION SERVICE, U.S. DEPT. OF AGRICULTURE  
MAY 1952

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

Geologic symbols modified from U. S. Geol. Survey Prof. Paper 100, and U. S. Geol. Survey unpublished report.