

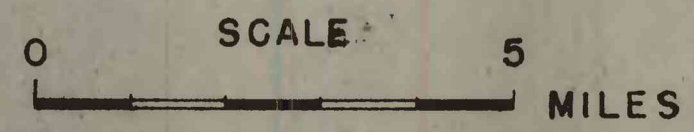


EXPLANATION

Gal	Gd	QUATERNARY
Alluvium	Dune sand	
Te	Extrusive rocks	TERTIARY
Ti	Intrusive rocks	
Km	Mancos shale	CRETACEOUS
Kdb	Utah sandstone and Burro Canyon formation	
Jmb	Morrison formation, excluding Brushy Basin shale member which is mapped separately throughout this area	JURASSIC
Jmwc		
Jmr		
Jmsw		
Jm		
Jbs	Bluff sandstone and Summerville formation	JURASSIC(?)
Je	Entrada sandstone	
Jc	Carmel formation	TRIASSIC
Un	Navajo sandstone	
Qkw	Kayenta formation and Wingate sandstone	PERMIAN
Kcm	Chinle and Moenkopi formations	
Pc	Culer formation	PERMIAN(?) AND PENNSYLVANIAN
PPr	Rico formation	
Ph	Hermosa formation	PENNSYLVANIAN
3	Strike and dip with dip in degrees	
1	Strike and dip with dip less than 1°	
○	Horizontal beds	
127 5374	Number of oil well and elevation of collar	
x 5257	Elevation taken from topographic map	

Pleistocene and Recent  
 Upper Miocene  
 Upper Cretaceous  
 Lower Cretaceous  
 Lower Jurassic  
 Upper Jurassic  
 Lower Triassic  
 Upper Triassic  
 Lower Permian  
 Upper Permian

FIGURE 5. GEOLOGIC MAP OF THE SOUTHEAST CORNER OF UTAH.



Generalized from preliminary geologic maps by REPENNING, IRWIN, AKERS, and STEVENS; from photogeologic maps by BENNETT, MILLER, HACKMAN; and from a geologic map by SEARS, SAMPLE, et al.