

2000  
767  
Nov. 1961



EXPLANATION

	Qaf	Alluvial fan deposit
	Qal	Alluvium
	Qd	Alluvial deposits on present flood plains.
	Qd	Dune sand
	Ql	Drifting and stabilized sand dunes.
	Ql	Landslide deposit

UNCONFORMITY

	Jn	Navajo sandstone	Glen Canyon group
	Jk	Kayenta formation	
	Rw	Wingate sandstone	Upper Triassic
	Rc	Chinle formation, undifferentiated	
	Rm	Moenkopi formation	Lower and Middle(?) Triassic
	Pch	Cutler formation	
	Pco		
	Pcc		

UNCONFORMITY

Triassic and Jurassic(?)

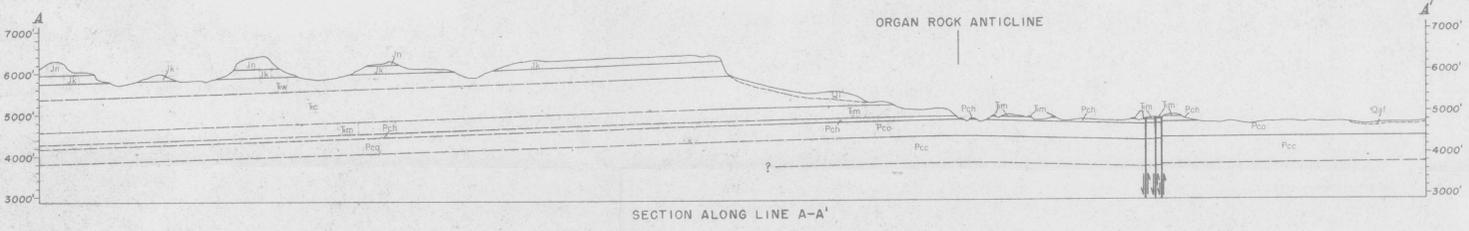
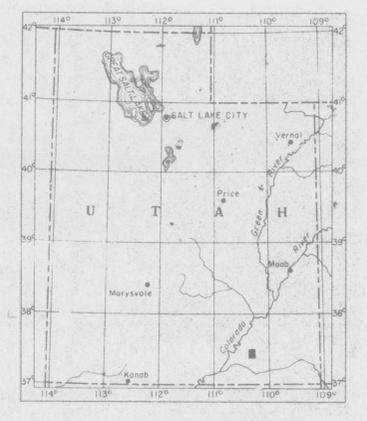
Permian

- Contact  
(Dashed where approximately located; short dashes where indefinite boundaries of surficial deposits)
- High angle fault  
(Dotted where concealed; U, upthrown side; D, downthrown side)
- Anticline  
(Showing crest line. Dotted where concealed)
- Syncline  
(Showing position of trough. Dashed where approximately located; dotted where concealed)
- Strike and dip of beds

Mapped by the Geological Survey 1955  
topography by the Utah map and data from  
Signal and Geographic Index 1952



Geology by T. E. Mullens  
and H. A. Hubbard, 1952-53



PRELIMINARY GEOLOGIC MAP OF THE CLAY HILLS 2 NE QUADRANGLE, SAN JUAN COUNTY, UTAH  
BY  
THOMAS E. MULLENS