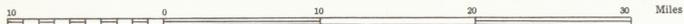


GEOLOGIC MAP OF YUMA COUNTY, ARIZONA

PREPARED BY THE
ARIZONA BUREAU OF MINES
UNIVERSITY OF ARIZONA
TUCSON, ARIZONA

BY
Eldred D. Wilson

Scale $\frac{1}{975,000}$



Contour interval 500 feet
datum is mean sea level
1960

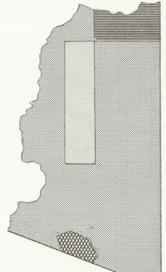
EXPLANATION

QUATERNARY TERTIARY LARAMIDE CRETACEOUS MESOZOIC UNDIVIDED AND MESOZOIC UNDIVIDED PALEOZOIC UNDIVIDED PALEOZOIC UNDIVIDED OLDER PRECAMBRIAN			
	Sand, silt, and gravel	Rhyolite <i>Flows, tuff, and agglomerate</i>	Basalt <i>Flows, tuff, and agglomerate</i>
	Sand, silt, gravel, and conglomerate	Basalt <i>Flows, tuff, and agglomerate</i>	Dikes and plugs <i>Rhyolitic to basaltic in composition</i>
	Lake beds <i>Includes limestone, marl, and sandstone</i>	Andesite <i>Flows, dikes, plugs, tuff, and agglomerate</i>	
	Sandstone, shale, and conglomerate <i>Includes limestone in Clifton Hills</i>	Dikes and plugs <i>Rhyolitic to andesitic in composition</i>	Granite and related crystalline intrusive rocks
	Kofa volcanics <i>Flows, dikes, and plugs of andesitic to rhyolitic composition</i>	Rhyolite <i>Flows, dikes, plugs, and tuff</i>	Dikes and plugs <i>Rhyolitic to andesitic in composition</i>
Gneiss	Andesite <i>Flows, dikes, plugs, tuff, and agglomerate</i>	Schist	
Granite and related crystalline intrusive rocks	Shale, sandstone, conglomerate, and limestone, locally metamorphosed		
Shale, quartzite, and limestone	Limestone, shale, sandstone, and quartzite		
Granite and related crystalline rocks	Schist		
Granite gneiss	Granite gneiss		

SYMBOLS

	Contact, showing dip
	Fault, showing dip <i>Dashed where approximately located</i> U, upthrown side; D, downthrown side
	Thrust fault (T, upper plate)
	Axis of anticline
	Axis of syncline
	Strike and dip of beds
	Strike and dip of overturned beds
	Strike of vertical beds
	Strike and dip of foliation
	Mine
	Volcanic vents

Map showing sources of topographic data.



- U.S. Geol. Survey Topographic Map of Arizona (1956)
- Army Map Service, Prescott 2" Sheet (Unpublished)
- Army Map Service, Salton Sea 2" Sheet (Unpublished)
- Army Map Service, El Centro 2" Sheet (Unpublished)

INDEX MAP OF ARIZONA
Showing Location of Yuma County

