

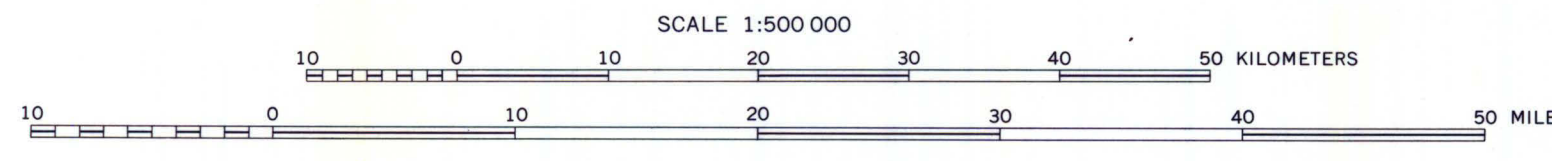
EXPLANATION

- QT
Quaternary undifferentiated
Middle and upper Tertiary
- TK
Tertiary undifferentiated
Cretaceous and Lower Cretaceous
- J
Jurassic undifferentiated
- T
Triassic undifferentiated
- Approximate geologic contact
- - - - -
Fault
Dashed where approximately located, dotted where concealed, queried where position is uncertain
-
Hypothetical fault
- Anticline
Axis of anticline showing direction of plunge.
- Syncline
Axis of syncline showing direction of plunge. Dashed where position is uncertain
- Strike and dip of beds
- 20---
Generalized piezometric contour
Shows altitude of piezometric surface. Contour interval 10 and 25 meters. Datum is mean sea level
- Inferred subunit boundary
- Area of artesian flow
- Direction of ground-water movement
Queried where probable
- ① 10626
29
Flowing producing well
- ① 7039
818
Producing well
- ① SUSAH
Oil-test well
- ① 9090
Test well
- ① 9237
90
Flowing unused well
- ① 7031
Unused well
- ① 5176
Hand-dug well
- ① Tah
Precipitation station
- ① Sidi Mas'ud
Stream-gaging station

Era	System or Period	Series or Epoch	Stage	Formation	Aquifers	Symbols		
CENOZOIC	QUATERNARY	Recent		Lime hardpan, dune sand, alluvium, mudflows and evaporites	Superficial sheets of alluvium and dune sand	Qu		
		Pleistocene	Acheulian		Older alluvial deposits in shallow basins	Lenses of sand and gravel		
			Villafranchian					
	TERTIARY	Pliocene	Astian		Ségui Formation			
			Plaisancian					
		Miocene	NEOGENE	Pontian				
				Vindobonian		Oum Douli Formation	Fine sand and sandstone	QTpmo
			Burdigalian		Ain Grab Formation			
		Oligocene	NUMMULITIC	Aquitainian		Hakima Formation		
				Numidian		Fortuna Sandstone		
Eocene	NUMMULITIC	Priabonian		Souar Shale				
		Upper Lutetian		Djebes Formation				
		Londonian		Metlaoui Formation		TKep		
Paleocene	NUMMULITIC	Thandhian		'El Haria Shale				
		Montan						
MESOZOIC	CRETACEOUS	Upper Cretaceous	Maastrichtian		Abiod Formation	Limestone	Kab	
			Campanian					
			Santonian		Aleg Formation		Kal	
			Lower Senonian					
			Coniacian					
		Lower Cretaceous	Albian		Fahdene Shale			
			Senonian		Zebbag Formation			
			Aprian		Serdj Limestone	Sandstone and limestone	Kst	
			Gafsa Formation					
			Barremian		Boudinar Sand			
Lower Cretaceous	Hauterivian		Meloussi Formation					
	Valanginian							
Triassic	TRIASSIC	Berrassian		Sidi Kralif Shale		KJmsk		
		Neocomian						
JURASSIC	JURASSIC	Portlandian						
		Kimmeridgian		Nara Limestone	Limestone, locally permeable	J		
TRIASSIC	TRIASSIC	Keuper						
		Muschelkalk		Rheuis beds		T		

Base from Ministère Des Travaux Publics et Des Transports, Institut Géographique National, 1:500,000, 1954, Paris

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968—W-67116
Geology modified from Carte Géologique de La Tunisie, Direction Des Travaux Publics, Service Des Mines, De L'Industrie et L'Energie, 1:500,000, 1951, Paris



MAP OF SĀHIL SŪSAH AREA, TUNISIA, SHOWING WELLS, GENERALIZED PIEZOMETRIC CONTOURS, AND PROBABLE MAXIMUM LIMITS OF AREA OF ARTESIAN FLOW FROM WELLS