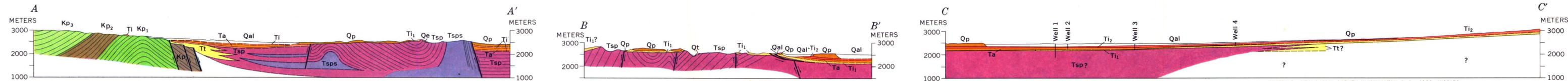
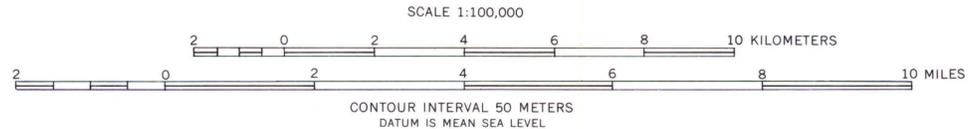


EXPLANATION

Recent	Qal	Alluvial deposits	QUATERNARY	---	Contact
	Ql	Basalt flows		- - - - -	Dashed where approximately located
	Qe	Eolian sand		U $\frac{1}{D}$ - - - - -	Fault
Pleistocene(?)	Qs	Salt deposits	QUATERNARY	--- ---	Showing dip and relative horizontal movement. Dashed where approximately located; dotted where concealed; queried where probable. U, upthrown side; D, downthrown side
	Qp	Terrace deposits		--- ---	Thrust fault
	Qp	Piedmont deposits		--- ---	Sawtooth on upper plate
Pliocene(?)	Ti	Ti ash-flow deposits undifferentiated. Includes a thin ash bed in the upper part of the San Pedro Formation	TERTIARY	--- ---	Hypothetical fault
	Ti ₂	Ti ₂ , second major ash flow		--- ---	Determined from indirect geologic evidence
	Ta	Ta, alluvial deposits; clay, silt, and gravel		--- ---	Anticline
Lower Tertiary(?)	Tt	Tambores Formation	TERTIARY	--- ---	Showing trace of axial plane and plunge of axis. Dashed where approximate; queried where probable
	Tsps	San Pedro Formation		--- ---	Syncline
	Tsp	San Pedro Formation		--- ---	Showing trace of axial plane and plunge of axis. Dashed where approximately located
Middle and Upper Cretaceous	Kp ₃	Purilactis Formation	CRETACEOUS	+	Dome
	Kp ₂	Kp ₂ , red beds, shale, sandstone and scarce conglomerate; thin beds of gypsum and salt		+	Strike and dip of beds
	Kp ₁	Kp ₁ , sandstone		+	Strike of vertical beds
Upper Jurassic	Jt	Tonel Formation	JURASSIC	+	Well
				+	Shows well-identification number
				+	Mine

Topographic base prepared in 1962 by the Instituto Geográfico Militar, Santiago, Chile, for the Empresa Nacional Del Petróleo; based on previous work of the IGM, and on aerial photographs taken in 1961

Geology mapped in 1961-62 by Robert J. Dingman



GEOLOGIC MAP AND SECTIONS OF THE NORTHERN PART OF THE SALAR DE ATACAMA, ANTOFAGASTA PROVINCE, CHILE