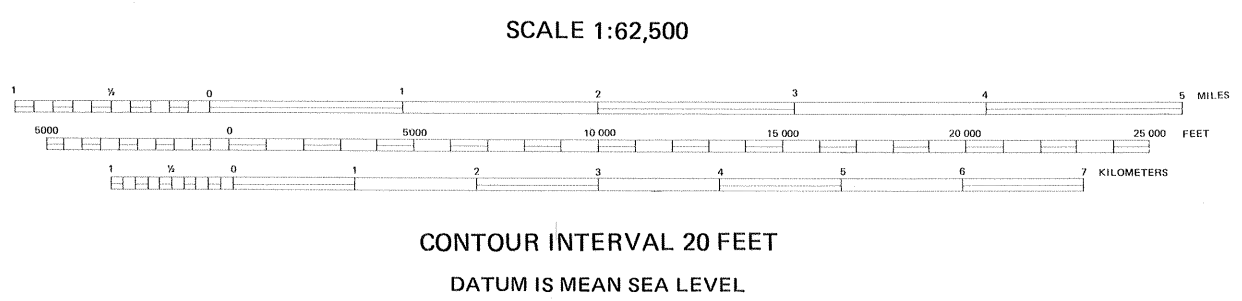




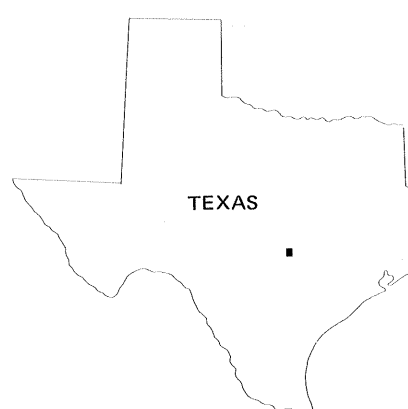
Base adapted from U. S. Geological Survey topographic maps
Cartography by R. L. Dillon, P. D. Erickson, and S. E. Taylor



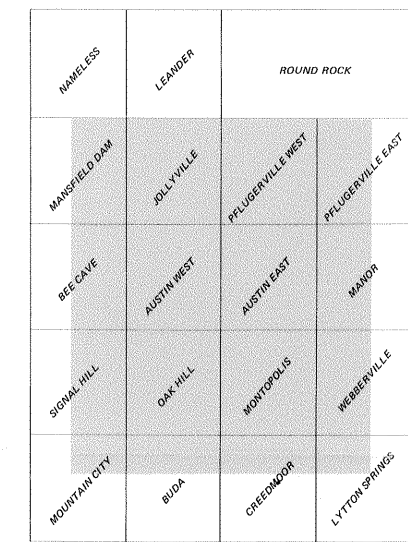
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1968

EXPLANATION

Recent	Qal	Alluvium
	Qcl	Sand, silt, clay, and gravel, tan to light gray
	Qcr	Clay
Pleistocene	Qut	Lower Colorado River terrace deposits
	Qtt	Sand, silt, clay, and gravel, yellow to orange-brown
	Qnt	Upper Colorado River terrace deposits
Holocene	Qnt	Gravel, sand, silt, and clay, tan to light gray
	Qnt	Tributary terrace deposits
	Qnt	Gravel, sand, silt, and clay, tan to light gray
Eocene	Emi	High terrace deposits
	Emi	Gravel, sand, silt, and clay, gray to tan
	Emi	Clay, dark gray to brown-gray, sandy, micaceous, glauconitic; contains calcareous and ferruginous concretions
Quaternary	Kna	Midway Group
	Kna	Clay, dark gray to brown, silty, calcareous, montmorillonitic; contains locally interbedded sandy layers and calcareous concretions
	Kta	Navarro Group
Upper Cretaceous	Kta	Clay, dark gray to green-gray, calcareous, montmorillonitic; generally more calcareous in mid-portion of unit
	Kau	Taylor Group
	Kau	Clay, dark gray to green-gray, calcareous, montmorillonitic; generally more calcareous in mid-portion of unit
Lower Cretaceous	Knt	Austin Group
	Knt	Chalk, marly limestone, and limestone, light gray, soft to hard, thin to thick bedded, massive to slightly nodular
	Knt	Pilot Knob Tuff
Cretaceous	Knt	Altered tuff, green-brown to tan, nontronitic
	Knt	Pilot Knob Basalt
	Knt	Basalt, black to dark green-gray, hard, fine grained
Cretaceous	Knt	Eagle Ford Formation
	Knt	Clay, dark gray, calcareous; contains sandy and silty flaggy limestone in mid-portion and a bentonite bed at base
	Knt	Buda Formation
Cretaceous	Knt	Limestone, gray to tan, hard, dense, slightly nodular, abundant fossil mollusks
	Knt	Del Rio Formation
	Knt	Clay, dark gray to olive brown, pyritic, gypsiferous, calcareous; contains abundant Escarya arctica
Cretaceous	Knt	Georgetown Formation
	Knt	Limestone and marly limestone, gray to tan, hard to soft, bedded to nodular; contains abundant fossil mollusks
	Knt	Edwards Formation
Cretaceous	Knt	Limestone and dolomite, light gray to tan, hard to soft, thin to thick bedded, fine to medium grained; fossil radiol and nodular chert common; solution collapse zone near middle
	Knt	Comanche Peak Formation
	Knt	Limestone, gray to tan, soft, marly, nodular, fine grained
Cretaceous	Knt	Walnut Formation
	Knt	Limestone, marl, and marly limestone, gray to tan, soft to hard, thick to thin bedded, massive to nodular, fine to medium grained
	Knt	Glen Rose Formation
Cretaceous	Knt	Limestone, dolomite, and marl, gray to tan, alternating hard and soft beds forming stupa-topography, thick to thin bedded, fine to medium grained
	Knt	Comanche Peak Formation
	Knt	Limestone, gray to tan, soft, marly, nodular, fine grained



MAP LOCATION



RELATIONSHIP OF QUADRANGLE MAPS AND MAP AREA

GEOLOGIC MAP OF THE AUSTIN AREA, TEXAS
REPRINTED 1992