EXPLANATION

TERTIARY

Eocene

Claiborne group

Tm — Mount Selman formation
sand and shale; not known to yield water in Bexar County

Tc — Carrizo sand
Mainly sand and sandstone; yields moderate supplies of potable water

Tw — Wilcox group, undifferentiated
Sand, sandstone, clay, and lignite; yields moderate supplies of water

Paleocene

Midway group

Twp — Wills Point formation
Sandy clay; not known to yield water

CRETACEOUS

Gulf series

Kn — Navarro group
Includes Kemp clay, Escondido formation, and Corsicana marl. Clay and marl; not known to yield water

Kta — Taylor marl
Marl and calcareous clay; not known to yield water

Kan — Anacacho limestone
Marly chalk; not known to yield water

Ka — Austin chalk
Limestone and chalky limestone; yields small to large supplies of water of good to poor chemical quality

Kef — Eagle Ford shale
Shale and argillaceous limestone; not known to yield water

Comanche series

Washita group

Kb — Buda limestone
Limestone; yields water for stock and domestic use near outcrop

Kg — Grayson shale
Blue clay, not known to yield water

Kgt — Georgetown limestone
Limestone and argillaceous limestone; part of the principal aquifer in the county.

Fredericksburg group

Ke — Edwards limestone
Mainly massive limestone and dolomite; part of the principal aquifer, which yields large supplies of water of good chemical quality for municipal and industrial supply and irrigation

Kcw — Comanche Peak limestone and Walnut clay
Limestone, sandy clay and marl; limestone is part of principal aquifer in the county

Trinity group

Kgru / Kgrl — Glen Rose limestone
Chalky limestone alternating with marly limestone. Upper member, Kgru; lower member, Kgrl. Yields water for stock and domestic use in and near the outcrop

CRETACEOUS

Contact
Dashed where approximately located

U / D
Fault
Dashed where approximately located
U, upthrown side; D, downthrown side

o7
Well used on cross section

Geology by A. N. Sayre, 1932-33, with modifications by J. W. Lang, E. A. Brown, R. G. Mitchell and Ted Arnow.