



Rocks younger than Edwards and associated limestones
Includes alluvium, Amosco Limestone, Austin Chalk, Eagle Ford Shale, Pale Limestone, and Grayson Shale, clay, silt, sand, gravel, limestone, chalk, shale and sandstone. Alluvium yields small quantities of fresh water in places in stream valleys. Austin Chalk and Pale Limestone generally yield small quantities of fresh to slightly saline water.

Edwards and associated limestones
Includes Georgetown Limestone, Edwards Limestone, and Comanche Peak Limestone. Principal recharge zone for the Edwards ground-water reservoir. Principal aquifer. Yields small to large quantities of fresh water.

Glen Rose Limestone
Silt, shaly limestone, and limestone. Generally yields small quantities of fresh to slightly saline water. Area includes isolated outcrops of Edwards and associated limestones.

Contact
U
D
Fault
U, upthrown side; D, downthrown side

Maped by the Army Map Service
Edited and published by the Geological Survey
Control by USGS and USCMGS
Topography by stereographic methods from aerial photographs taken 1942. Field checked 1951. Revised by Geological Survey from aerial photographs taken 1956. Field checked 1967.
Photographic projection: 1957 North American datum.
10,000-foot grid based on Texas coordinate system.
North arrow
1957 North American datum
10,000-foot grid based on Texas coordinate system.
Zone 14, shown in blue.
Fine red dashed lines indicate selected base lines.

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
OUTLINE IS MEAN SEA LEVEL
OPEN FILE MAP
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202, OR WASHINGTON, D.C. 20542
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND PRINTS IS AVAILABLE ON REQUEST

Prepared by the U.S. Geological Survey
in cooperation with the
Edwards Underground Water District and the
Texas Water Development Board
ROAD CLASSIFICATION
Heavy duty — Light duty
Medium duty — Unimproved dirt
U.S. Route — State Route
BULVERDE, TEX
N2937.5-W0822.5/7.5
1967
AMS 6343 III NW-SERIES 7882