



EXPLANATION

Rocks younger than Edwards and associated limestones

Includes alluvium, Amescho Limestone, Austin Chalk, Eagle Ford shale, Tula Limestone, and Grayson Shale, clay, silt, mud, gravel, limestone, chert, shale and sandstone. Alluvium yields small quantities of fresh water in places in stream valleys. Austin Chalk and Tula 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 area for the Edwards ground-water reservoir. Principal aquifers. The area yields small quantities of fresh water.

Glen Rose Limestone

Shale, 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 USGAS

Topography by photogrammetric methods from aerial photographs taken 1952. Field annotated 1953. Revised by Geological Survey from aerial photographs taken 1956. Field checked 1957.

Projection: projection, 1927 North American datum

1:24,000 scale and based on Texas coordinate system.

Units: United States Transverse Mercator grid ticks, zone 14, shown in blue

Blue grid indicates areas in which only landmark buildings are shown

Pink and dashed lines indicate selected fence lines

SCALE 1:24,000

OPEN FILE MAP

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80262, OR WASHINGTON, D.C. 20542  
A POLAR DESCRIBING TOPOGRAPHIC MAP AND SYMBOLS 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 ———  
Interstate ——— U.S. Route ——— State Route ———

CASTLE HILLS, TEX.  
H2930-1958/7.5  
1967

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