



EXPLANATION

QKr

Rocks younger than Edwards and associated limestones

Includes alluvium, Anacacho Limestone, Austin Chalk, Eagle Ford Shale, Buda 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 Buda Limestone generally yield small quantities of fresh to slightly saline water.

Kea

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.

Contact

U

Fault

U, upthrown side; D, downthrown side

QKr

Kea

QKr

Kea

Contact

U

Fault

U, upthrown side; D, downthrown side

Map by the Army Map Service

Edited and published by the Geological Survey

Control by U.S.C.S. and U.S.G.S.

Topography by photogrammetric methods from aerial photographs taken 1952. Field annotated 1953. Revised by Geological Survey from aerial photographs taken 1960. Field checked 1967.

Photographic projection. 1927 North American datum.

10,000 foot grid based on Texas coordinate system. South central zone.

1000-meter Universal Transverse Mercator grid ticks.

Zone 14, shown as blue.

Red line indicates areas in which only landmark buildings are shown.

Thin red dashed lines indicate selected fence lines.

SCALE 1:24,000

CONTOUR INTERVAL 10 FEET

DATUM IS MEAN SEA LEVEL

OPEN FILE MAP

Prepared by the U.S. Geological Survey

in cooperation with the

Edwards Underground Water District and the

Texas Water Development Board



QUADRANGLE LOCATION

ROAD CLASSIFICATION

Heavy-duty Light-duty

Medium-duty Unimproved dirt

Interstate Route U.S. Route State Route

LONGHORN, TEX.

N2930-W9822.5/75

1967

AMS 4343 111 SW - SERIES 5982

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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