



ONE 1/2 IN.
OVERLAYS

ONE 1/2 IN.
OVERLAYS
BLOOMING GROVE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IRENE QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

ONE 1/2 IN.
OVERLAYS
MALDEN

ONE 1/2 IN.
OVERLAYS
COLORED

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
and by planetable surveys 1957. Aerial photographs taken 1955
Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
north central zone
1000-metre Universal Transverse Mercator grid ticks,
zone 14, shown in blue

UTM GRID AND 1957 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 5 10 KILOMETRE

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
○ State Route

USGS
Historical File
Topographic Division

IRENE, TEX.
N3152.5—W9645/7.5
1957

AMS 6647 IV NE—SERIES V882

APR 17 1975

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