



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IRENE QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

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
Revision shown in purple compiled from aerial photographs
taken 1976 and other source data. This information not
field checked. Map edited 1978
Purple hatching indicates areas to be submerged

UTM GRID AND 1978 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
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



ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
Slate Route
USGS
Historical File
Topographic Division
IRENE, TEX.
N3152.5—W9645/7.5
1957
PHOTO-REVISED 1978
AMS 6647 IV NE—SERIES V882

DEC 15 1978

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