



Mapped by the Army Map Service
Edited and published by the Geological Survey
Control by USGS, NOS/NOAA, and USCE
Topography by photogrammetric methods from aerial photographs
taken 1952. Field checked 1953. Revised by Geological Survey
from aerial photographs taken 1966. Field checked 1966
Polyconic projection. 10,000-foot grid ticks based on Texas
coordinate system, south central zone. 1000-meter Universal
Transverse Mercator grid ticks, zone 14, shown in blue. 1927
North American Datum. To place on the predicted North
American Datum 1983 move the projection lines 20 meters
south and 30 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence lines

Revisions shown in purple and woodland compiled
by the Geological Survey from aerial photographs
taken 1979 and other sources. This information
not field checked. Map edited 1982

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by E. W. Collins
1995
Part of geology modified from
Arrow (1959), Waddell (1976), and
Stein (1993).



ROAD CLASSIFICATION
Primary highway,
hard surface
Secondary highway,
hard surface
Interstate Route
U. S. Route
State Route
Light-duty road, hard or
improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

HELOTES, TEX.
N2930-W9837.5/7.5

1966
PHOTOREVISED 1982
DMA 6243 II SW-SERIES V882

2998-312

QA48288