

IN COOPERATION WITH THE STATEMAP COMPONENT OF  
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM  
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE HENLY QUADRANGLE, TEXAS  
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

HENLY QUADRANGLE  
TEXAS

2002

7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

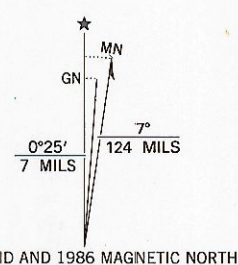
Topography by photogrammetric methods from aerial  
photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum  
10,000-foot grids based on Texas coordinate system, south central and  
central zones. 1000-meter Universal Transverse Mercator grid ticks,  
zone 14, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983,  
move the projection lines 18 meters south and  
29 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial  
photographs taken 1983. Map edited 1986  
This information not field checked



UTM GRID AND 1986 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000  
CONTOUR INTERVAL 20 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

Geology by Edward W. Collins  
2002



QUADRANGLE LOCATION

ROAD CLASSIFICATION  
Heavy-duty ——— Light-duty ———  
Medium-duty ——— Unimproved dirt ———  
U.S. Route ——— State Route ———

HENLY, TEX.  
30098-B2-TF-024

1963  
PHOTOREVISED 1986  
DMA 6344 II NW-SERIES Y882

Part of geology modified from Barnes (1981).