



Mapped, edited, and published by the Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964  
Polyconic projection. 1927 North American Datum  
10,000-foot grid based on Texas coordinate system, central zone  
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 16 meters south and  
24 meters east as shown by dashed corner ticks

UTM GRID AND 1982 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
1°27' 26" M  
61.4°  
116 MILS

SCALE 1:24 000  
1 MILE  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS  
1 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
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  
Medium-duty ——— Light-duty ———  
Unimproved dirt - - - - -  
Slate Route (circle with number)  
Primary highway hard surface (double line)  
QUADRANGLE LOCATION  
HILLTOP LAKES, TEX.  
N3100-W9607.5/7.5  
1964  
PHOTOREVISED 1982  
DMA 6746 11 SW-SERIES V882

31984  
RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES