



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and International Boundary  
and Water Commission  
Topography by photogrammetric methods from aerial  
photographs taken 1970. Field checked 1971  
Projection and 10,000-foot grid ticks: Texas  
coordinate system, south central zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid ticks,  
zone 13, shown in blue. 1927 North American Datum  
Fine red dashed lines indicate selected fence lines  
The difference between 1927 North American Datum and  
North American Datum of 1983 (NAD 83) for 7.5 minute intersections is  
given in USGS Bulletin 1875. The NAD 83 is shown by dashed  
corner ticks

UTM GRID AND 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
0° 57' 17" M  
101° 18' 18" M

There may be private inholdings within the boundaries of  
the National or State reservations shown on this map

SCALE 1:24,000  
1 MILE  
1 KILOMETER  
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

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

TEXAS  
QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP  
JUL 8 1991  
REC'D FILE COPY

BONE SPRING NE, TEX.  
29103-F1-TF-024  
1971  
DMA 5343 II NE-SERIES V882