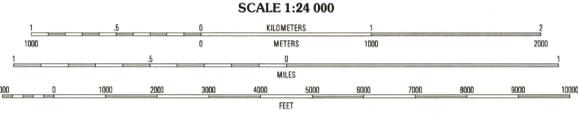
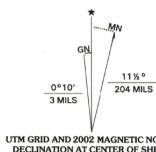


Produced by the United States Geological Survey  
Topography compiled 1958. Planimetry derived from imagery taken 1946 and other sources. Public Land Survey System and survey control current as of 1985. Boundaries current as of 2000  
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 12  
2 500-meter ticks: Arizona Coordinate System of 1983 (central zone)  
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks. The values of the shift between NAD 83 and NAD 27 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.  
Houses of worship, schools, and other labeled buildings verified 1985



SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

1	2	3	1 Silver Bell East
4	5	6	2 West of Marana
7	8	7	3 Marana
		8	4 Waterman Peak
			5 Avra
			6 La Tortuga Butte
			7 Cococoreque Butte
			8 Brown Mountain

ADJOINING 7.5' QUADRANGLE NAMES

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

**RECEIVED**  
APR 3 0 2002  
WEST OF AVRA, AZ  
1996  
USGS NMD  
HISTORICAL MAP ARCHIVES NIMA 3748 IV SE-SERIES V898

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

