

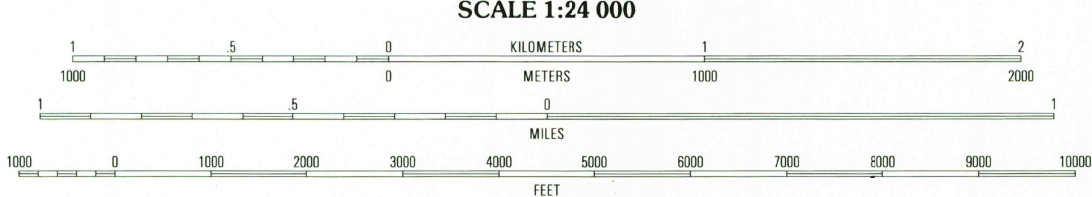
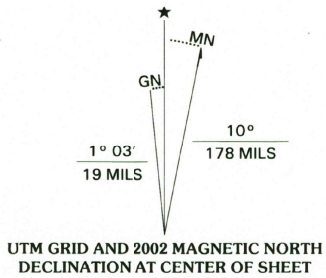


U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY

THORN WELL QUADRANGLE  
NEW MEXICO-DOÑA ANA CO.  
7.5-MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)



Produced by the United States Geological Survey  
Derived from imagery taken 1972 and other sources. Photoinspected using imagery taken 1996; no major culture or drainage changes observed. Public Land Survey System and survey control current as of 1974. Boundaries verified 2001.  
North American Datum of 1927 (NAD 27). Projection and 1 000-meter grid: Universal Transverse Mercator, zone 13. 10 000-foot ticks: New Mexico Coordinate System of 1927 (central zone).  
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.



CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
(TO CONVERT ELEVATIONS TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, ADD 2 FEET)  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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



QUADRANGLE LOCATION

1	2	3
4	5	6
7	8	9

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

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MAY 3 0 2002

THORN WELL, NM  
1996

NIMA 4649 III NW-SERIES V881

