



Produced by the United States Geological Survey 1965  
Revision by USDA Forest Service 1999  
Topography compiled 1964. Planimetry derived from imagery taken 1996 and other sources. Public Land Survey System and survey control current as of 2000  
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: New Mexico coordinate system, west zone (transverse Mercator)  
Blue 1000-meter Universal Transverse Mercator ticks, zone 12  
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  
Non-National Forest System lands within the National Forest  
Inholdings may exist in other National or State reservations  
This map is not a legal land line or ownership document. Public lands are subject to change and leasing, and may have access restrictions; check with local offices. Obtain permission before entering private lands  
Protracted Blocks (PB) are unsurveyed land of uncertain acreage

UTM GRID AND 1999 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

RECEIVED  
JAN 17 2003  
USGS NWMD  
HISTORICAL MAP ARCHIVES

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
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

ADJOINING 7.5' QUADRANGLES

1	2	3	1 Gila Hot Springs 2 Middle Mesa 3 Bonner Canyon 4 Copper Peak 5 Hay Mesa 6 Twin Sisters 7 Allie Canyon 8 Hendricks Peak
4	5	6	
6	7	8	

INTERIOR GEOLOGICAL SURVEY, RESTON, VIRGINIA 2002

**HIGHWAYS AND ROADS**

Interstate	.....	Primary highway	.....
U. S.	.....	Secondary highway	.....
State	.....	Light-duty road	.....
County	.....	Composition: Unspecified	.....
National Forest, suitable for passenger cars	.....	Paved	.....
National Forest, suitable for high clearance vehicles	.....	Gravel	.....
National Forest Trail	.....	Dirt	.....
		Unimproved; 4 wheel drive	.....
		Gate; Barrier	.....

**NORTH STAR MESA, NM**  
1999  
33108-A1-TF-024  
NIMA 4350 II SE-SERIES V881

