



Produced by the U.S. Geological Survey  
Revised by the U.S. Forest Service  
Areas outside the National Forest System lands may not have been revised  
Topography compiled 1963. Planimetry derived from imagery taken 1992  
Public Land Survey System and survey control current as of 1995. Partial  
field check by U.S. Forest Service 1995  
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:  
New Mexico coordinate system, central zone (Transverse Mercator)  
Blue 1000-meter Universal Transverse Mercator ticks, zone 13  
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

RECEIVED  
DEC 3 1 1998  
USGS NMD  
HISTORICAL MAP ARCHIVES

SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
SUPPLEMENTARY CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT 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

1	2	3	1 Lion Mountain NW
4	5	2 Lion Mountain	3 Collins Peak
6	7	4 Augustine Well	5 Tres Montes
		6 Helling Well	7 Monica Saddle
		8 Mount Withington	

HIGHWAYS AND ROADS  
Interstate .....  
U. S. ....  
State .....  
County .....  
National Forest, suitable  
for passenger cars .....  
National Forest, suitable for  
high clearance vehicles .....  
National Forest Trail .....  
Primary highway .....  
Secondary highway .....  
Light-duty road .....  
Composition: Paved .....  
Gravel .....  
Dirt .....  
Unspecified .....  
Unimproved; 4 wheel drive .....  
Trail .....  
Gate .....  
ARROWHEAD WELL, NM  
1995  
DMA 4452 II SE - SERIES V881