

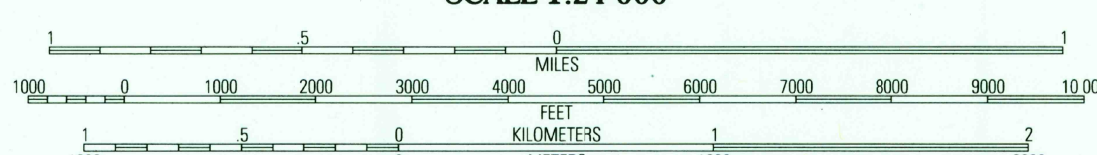
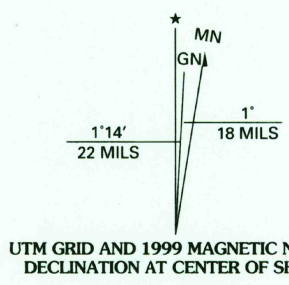
Produced by the United States Geological Survey 1968  
Revision within and adjacent to National Forest System lands  
by USDA Forest Service 1997

Topography compiled 1966. Planimetry derived from imagery taken 1995  
and other sources. Public Land Survey System and survey control current  
as of 1997

North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks:  
Missouri coordinate system, east zone (transverse Mercator)  
Blue 1000-meter Universal Transverse Mercator ticks, zone 15

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



SCALE 1:24 000  
CONTOUR INTERVAL 20 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  
AND DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



1	2	3	1 Van Buren South
4	5	2 Big Spring	
6	7	3 Hunter	
		4 Handy	
		5 Grandin	
		6 Barndley	
		7 Bar	
		8 Doniphan North	

Interstate	5	Primary highway	1
U. S.	100	Secondary highway	2
State	6	Light-duty road	3
County	6	Composition: Unspecified	4
National Forest, suitable for passenger cars	105	Paved	5
National Forest, suitable for high clearance vehicles	106	Gravel	6
National Forest Trail	384	Dirt	7
		Unimproved; 4 wheel drive	8
		Trail	9
		Gate; Barrier	10

GRANDIN SW, MO  
1997  
NIMA 7857 IV SW · SERIES V879

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JAN 31 2000  
USGS MWD  
HISTORICAL MAP ARCHIVES

