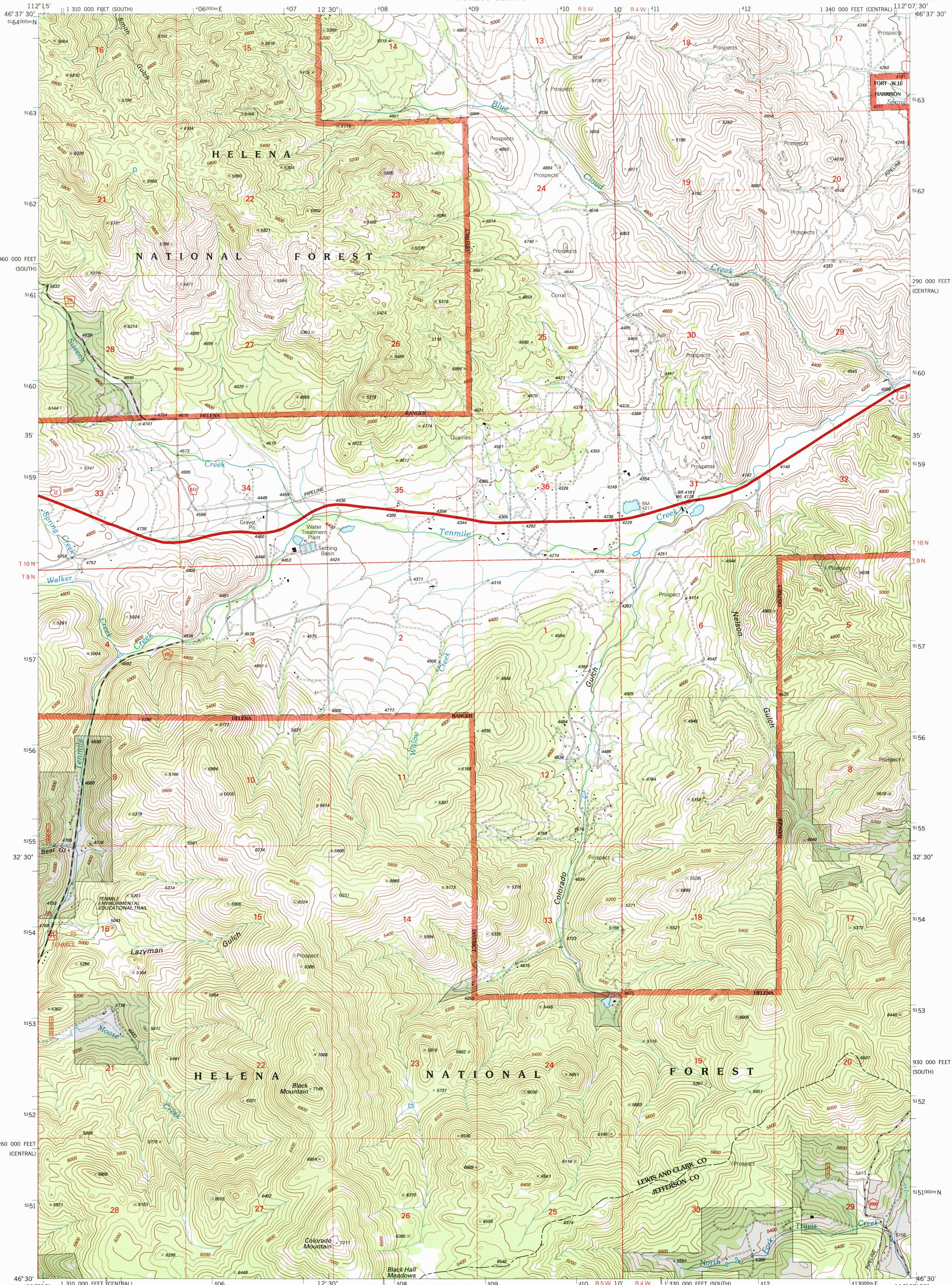




Produced by the United States Geological Survey 1985
Revision by USDA Forest Service 2001

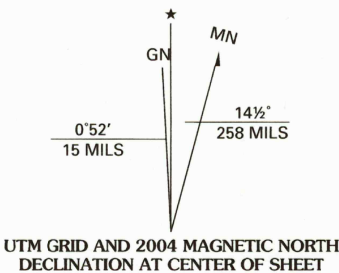
Topography compiled 1978. Planimetry derived from imagery taken 1995 and other sources. Public Land Survey System and survey control current as of 2002. Boundaries current as of 2002

North American Datum of 1927 (NAD 27). Projection: Montana coordinate system, central zone (Lambert conformal conic)
10 000-foot ticks: Montana coordinate system, central and south zones
Blue 1000-meter Universal Transverse Mercator ticks, zone 12

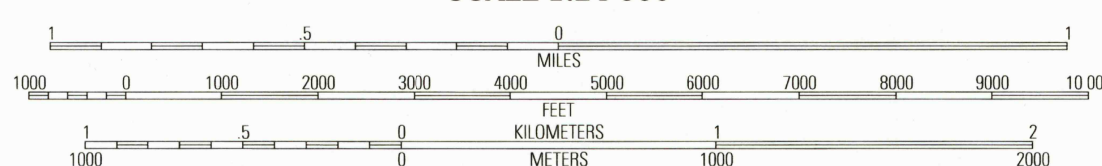
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software

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



UTM GRID AND 2004 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

1	2	3	1 Greenhorn Mountain
			2 Austin
			3 Scratchgravel Hills
4		5	4 MacDonald Pass
			5 Helena
			6 Three Brothers
6	7	8	7 Chessman Reservoir
			8 Jefferson City

ADJOINING 7.5' QUADRANGLES

Interstate	5	Primary highway	1
U. S.	89	Secondary highway	2
State	10	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

BLACK MOUNTAIN, MT
2001
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