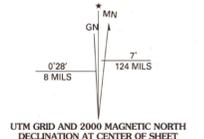


Produced by the United States Geological Survey 1989  
Revision by USDA Forest Service 1998  
Topography compiled 1958. Planimetry derived from imagery taken 1995 and other sources. Public Land Survey System and survey control current as of 1998.  
North American Datum of 1927 (NAD 27). Projection and 10 000-foot ticks: Oklahoma coordinate system, north zone (Lambert conformal conic). Blue 1000-meter Universal Transverse Mercator ticks, zone 14.  
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.



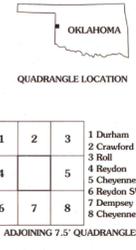
SCALE 1:24 000

CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

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**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	
		Trail	
		Gate; Barrier	

**MACKIE, OK**  
1998  
NIMA 6055 III NE-SERIES V883

