

Mapped, edited, and published by the Geological Survey in cooperation with the Oklahoma Highway Department, Oklahoma Water Resources Board, and Oklahoma State Soil Conservation Board

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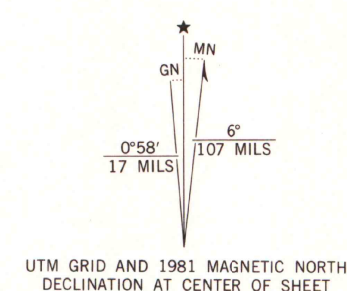
Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1977. Map edited 1981

Projection and 10,000-foot grid ticks: Oklahoma coordinate system, south zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 15 1927 North American Datum

To place on the predicted North American Datum 1983 move the projection lines 6 meters south and 20 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map



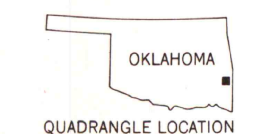
SCALE 1:24 000

1 000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1 KILOMETER

CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND BY THE OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



Dashed light-blue pattern indicates areas subject to controlled inundation by Wister Lake

ROAD CLASSIFICATION

Primary highway, hard surface ——— Light-duty road, hard or improved surface

Secondary highway, hard surface ——— Unimproved road

Interstate Route U.S. Route State Route

MAP AND AIR PHOTO LIBRARY

SEP 13 1982

University of Wisconsin  
Madison

HODGEN, OKLA.  
SW/4 HEAVENER 15' QUADRANGLE  
N3445-W9437.5/7.5

1981

DMA 7053 1 SW-SERIES V883