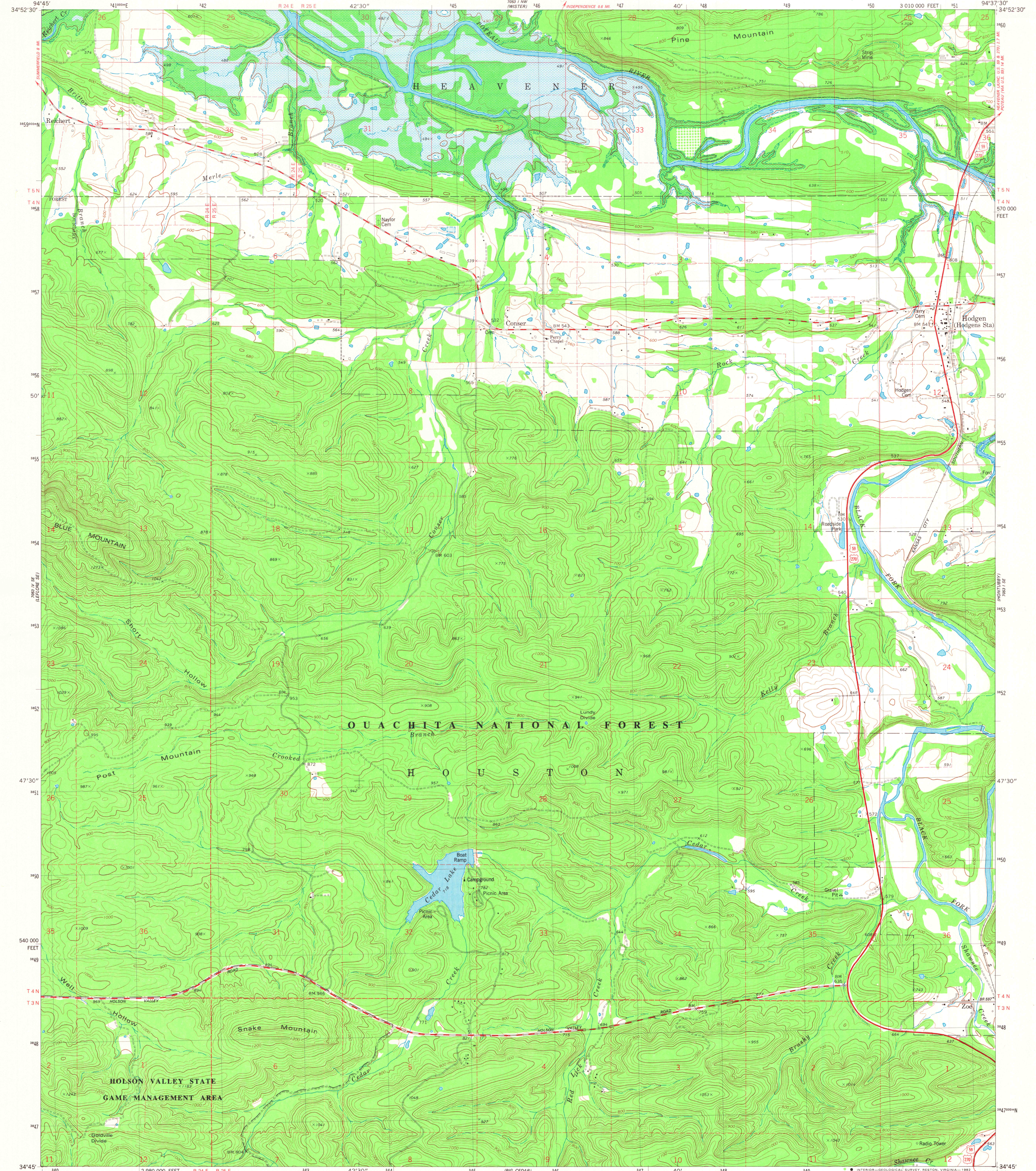




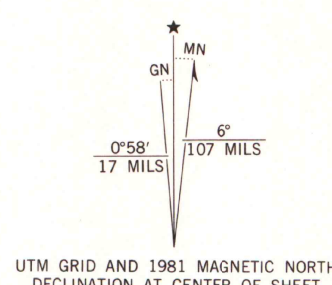
Mapped, edited, and published by the Geological Survey
in cooperation with the Oklahoma Highway Department,
Oklahoma Water Resources Board, and Oklahoma State Soil
Conservation Board

Control by USGS, NOS/NOAA, and Oklahoma Highway Department
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

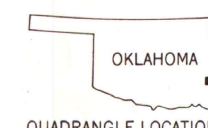
There may be private inholdings within the boundaries of
the National or State reservations shown on this map



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
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

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