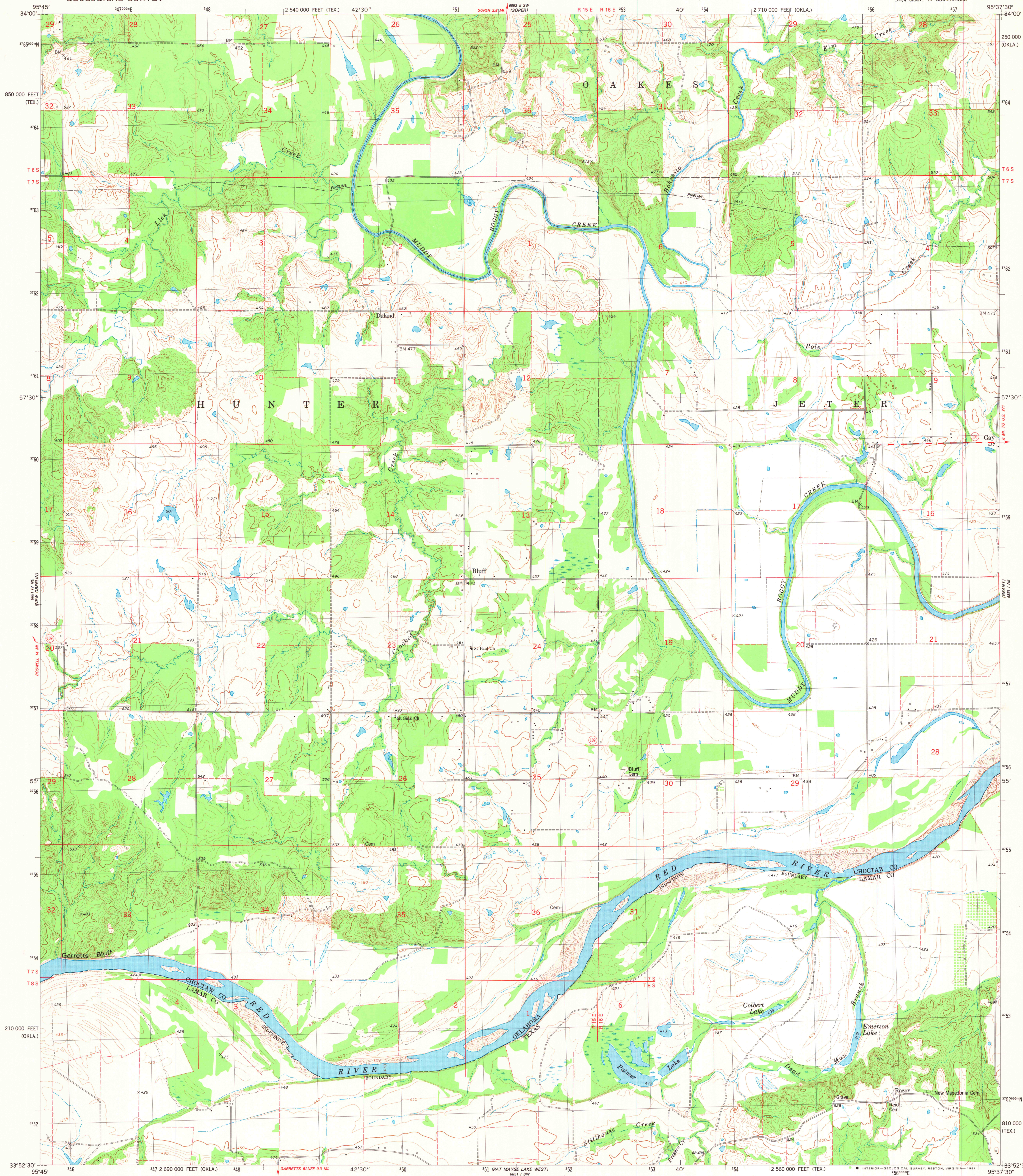
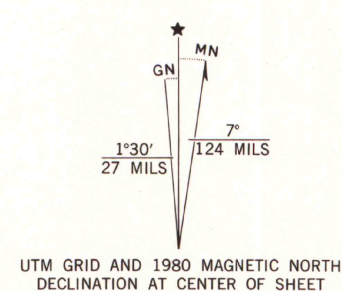


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BLUFF QUADRANGLE
OKLAHOMA-Texas
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 GRANT 15' QUADRANGLE

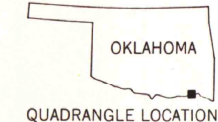


Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs
taken 1974. Field checked 1975. Map edited 1980
Projection: Oklahoma coordinate system, south zone
(Lambert conformal conic)
10,000-foot grid ticks based on Oklahoma coordinate system,
south zone and Texas coordinate system, north central zone
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 7 meters south and
23 meters east as shown by dashed corner ticks
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked



SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 1 KILOMETER
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-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



3395-343

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Light-duty road, hard or improved surface
Interstate Route
U.S. Route
State Route

MAP AND AIR PHOTO
LIBRARY

JUL 18 1981

University of Wisconsin
Madison

BLUFF, OKLA.-TEX.
NW/4 GRANT 15' QUADRANGLE
N3352.5-W9537.5/7.5

1980

DMA 6851 1 NW-SERIES W883