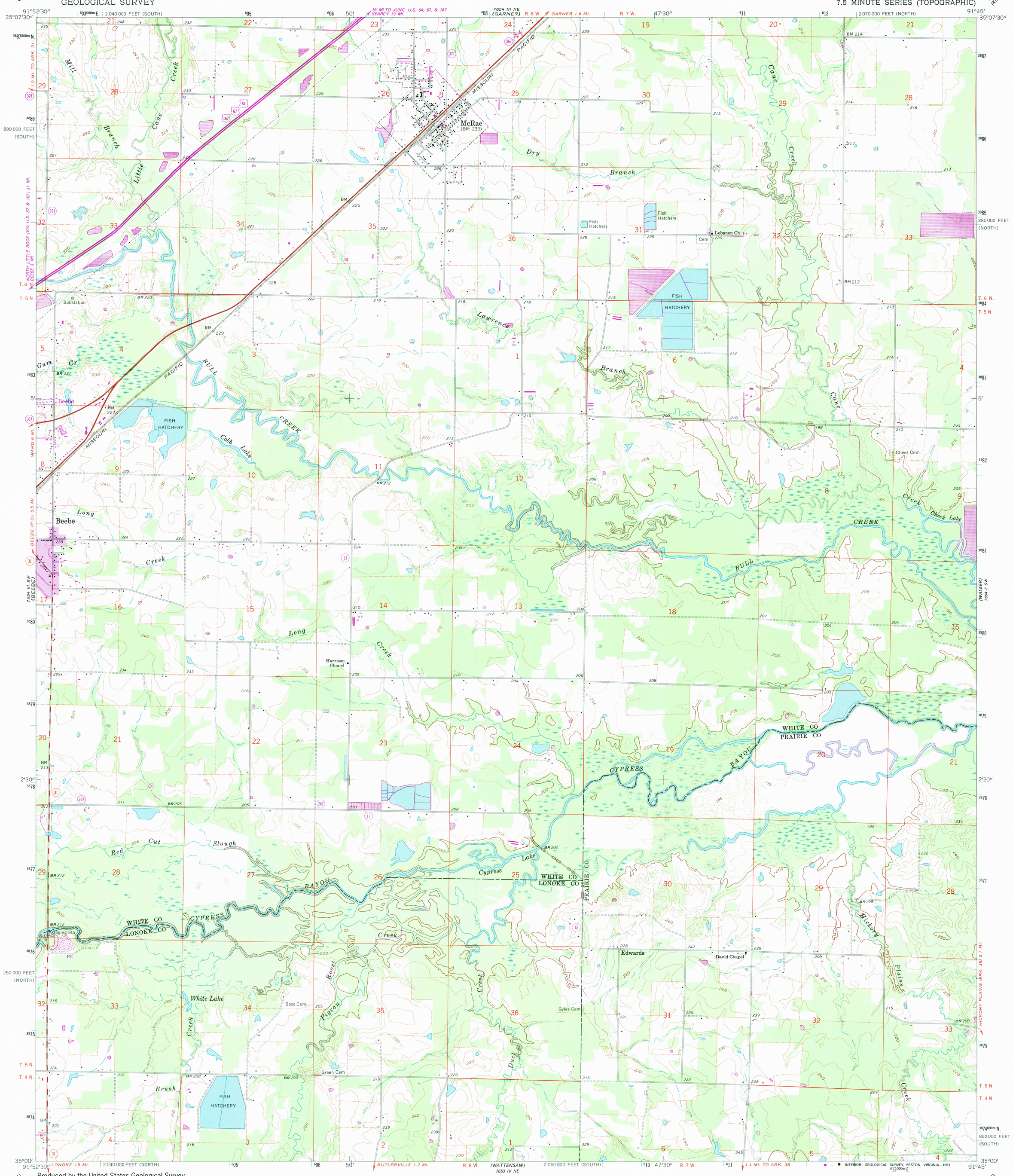
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MC RAE QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1960. Field checked 1962-63

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north and south zones
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue

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 given in USGS Bulletin 1875

Photoinspected from 1990 source; no major culture or drainage changes observed. Boundaries and names revised 1992

MN
GN
0°41' 12 MILS
2½° 44 MILS
UTM GRID AND 1992 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 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 ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS NMD HISTORICAL MAP ARCHIVES
JUN 18 1993
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ARKANSAS
QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1980. Map edited 1981. This information not field checked

Purple tint indicates extension of urban area

ROAD CLASSIFICATION

Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
U. S. Route — State Route

MC RAE, ARK.
35091-A7-TF-024

1963
PHOTOREVISED 1981
MINOR REVISION 1992
DMA 7654 III SE–SERIES V884