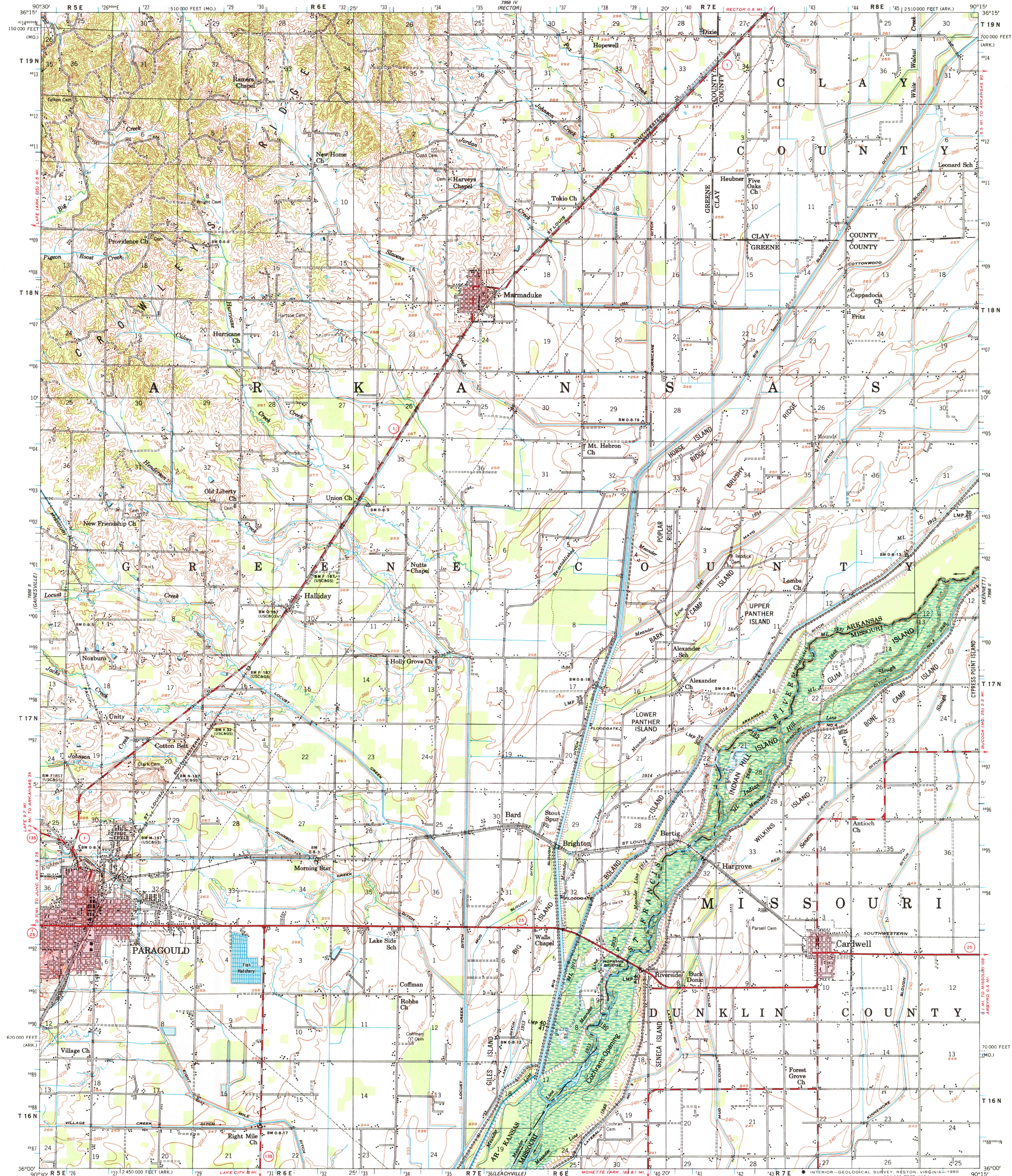


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARMADUKE QUADRANGLE
ARKANSAS—MISSOURI
15 MINUTE SERIES (TOPOGRAPHIC)



Maped and edited by the Mississippi River Commission
Published by the Geological Survey
Control by USGS and USCE
Topography from aerial photographs by photogrammetric methods
and by plane-table surveys 1958. Aerial photographs taken 1954 and 1958
Polyconic projection. 1927 North American datum
10,000-foot grids based on Arkansas coordinate system,
north zone, and Missouri coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Red tint indicates areas in which only
landmark buildings are shown
To place on the predicted North American Datum 1983
move the projection lines 5 meters south and
9 meters east

UTM GRID AND 1958 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:62,500
CONTOUR INTERVAL 5 AND 20 FEET
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
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
AND THE DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
State Route ———



MARMADUKE, ARK.—MO.
N3600—W9015/15

USGS
Historical File
Topographic Division
1958
DMA 7956 III—SERIES V784

MAY 20 1980

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