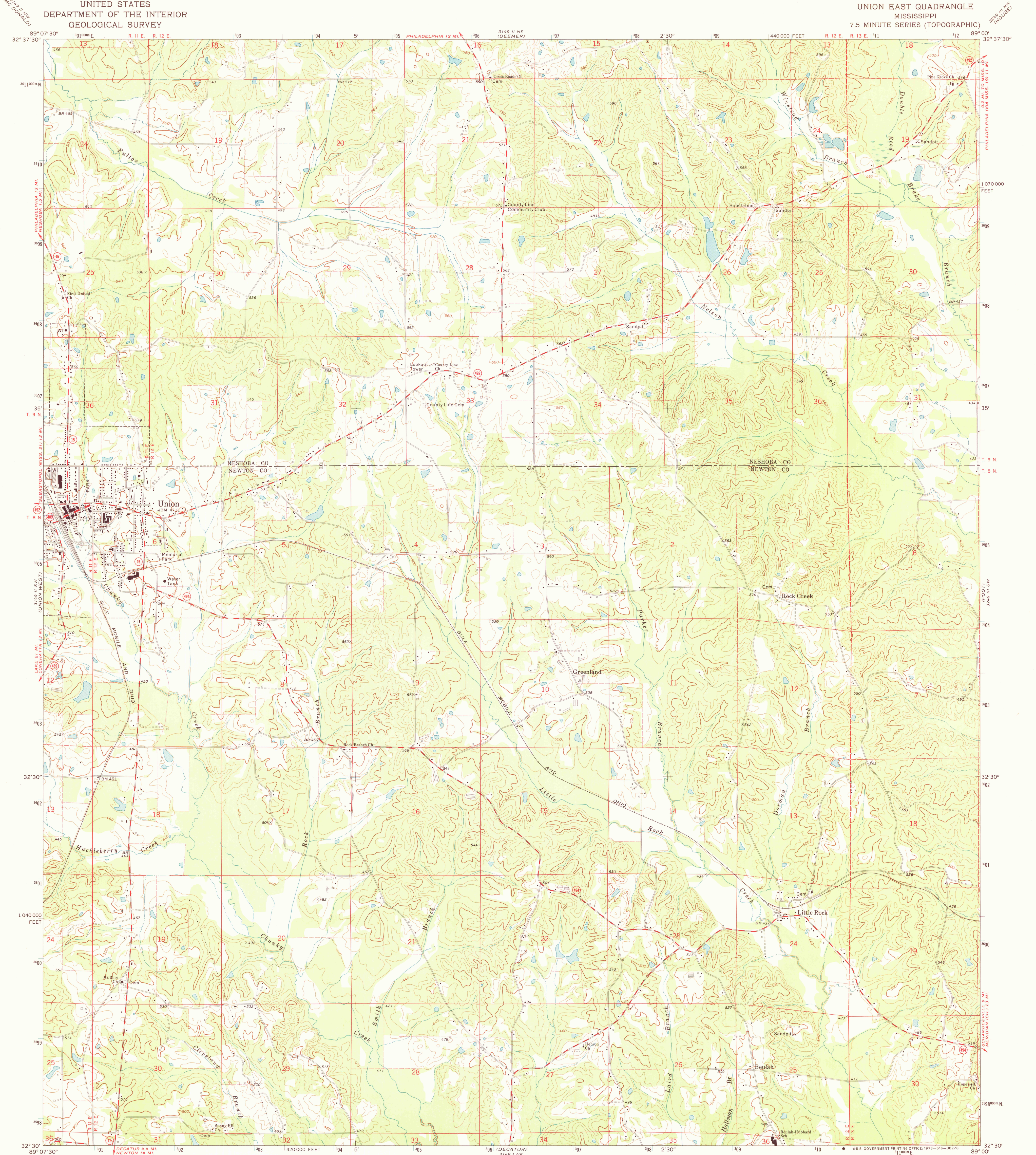




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

3149 II NW
(MC DONALD)

3149 II NE
(DEEMER)

3149 II SW
(UNION WEST)

3149 II SE
(CHUNKY)

UNION EAST QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

3149 II NW
(HOUSE)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1970. Field checked 1972
Polyconic projection. 1927 North American datum
10,000-foot grid based on Mississippi coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1972 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1°06' 20 MILS
4° 71 MILS

SCALE 1:24000
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

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

QUADRANGLE LOCATION

MISS

SEP 21 1973

AMS 3149 II SE—SERIES W843

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS.
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A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST