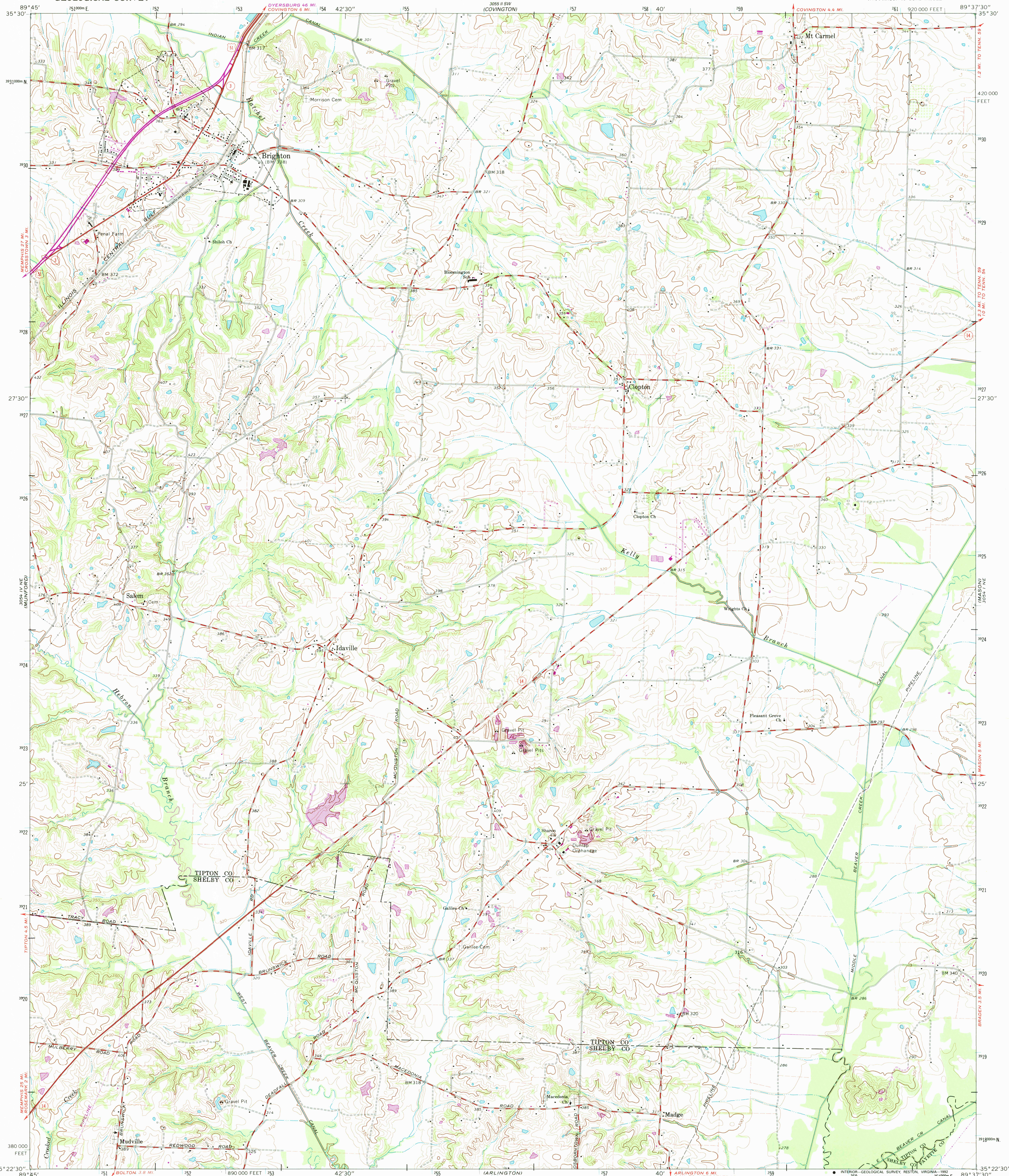


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BRIGHTON QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 MASON 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1965

Polycyclic projection. 1927 North American datum
10,000-foot grid based on Tennessee coordinate system
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

Revisions shown in purple compiled in cooperation with
State of Tennessee agencies from aerial photographs
taken 1973. This information not field checked

The difference between 1927 North American Datum and North
American Datum of 1983 (NAD 83) for 7.5-minute intersections
is given in USGS Bulletin 1875. The NAD 83 is shown by
dashed corner ticks

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

1:250,000
1:50,000
1:25,000
1:12,500
1:6,250
1:3,125
1:1,562.5
1:781.25
1:390.625
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