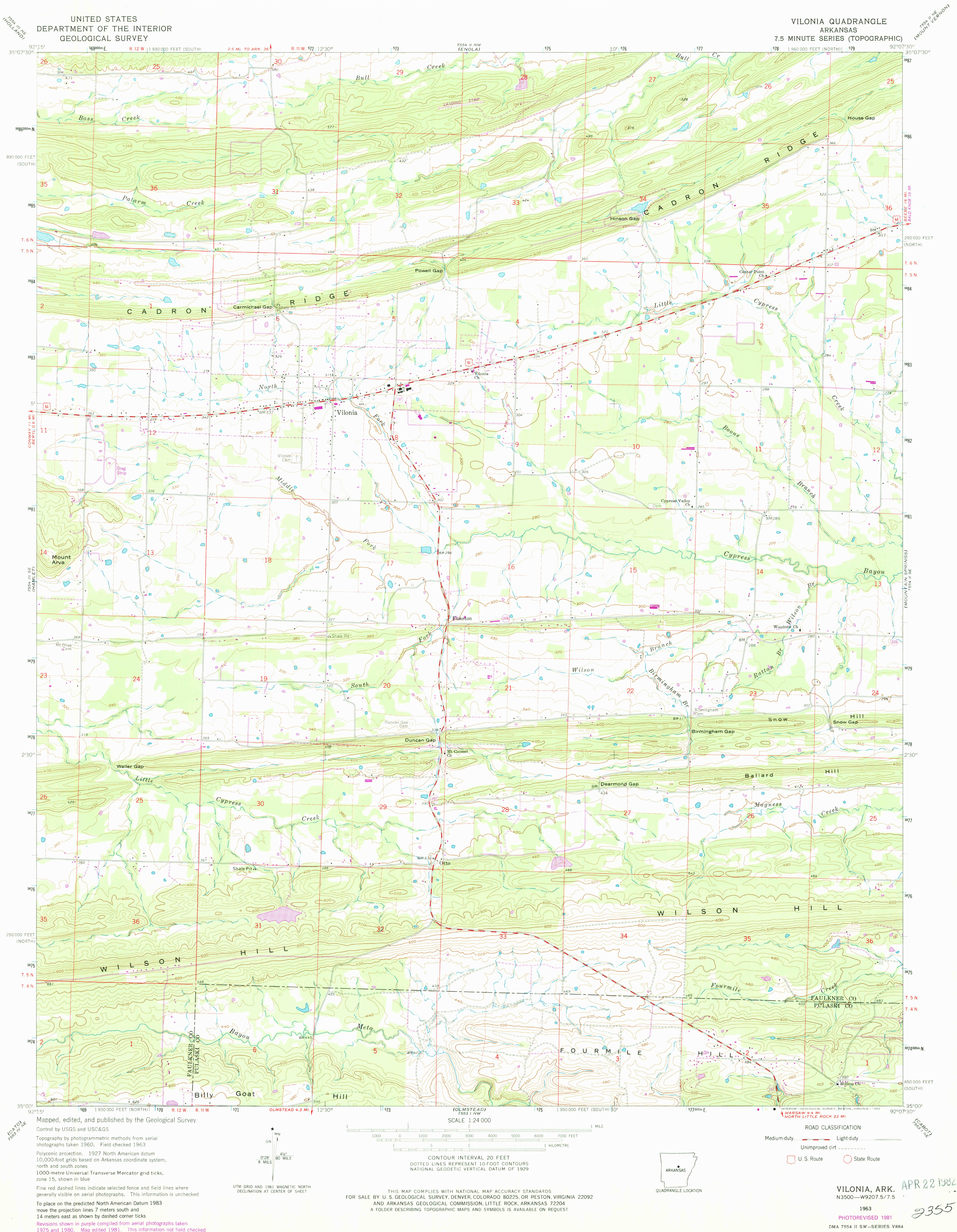




UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

VILONIA QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial
photographs taken 1960. Field checked 1963
Polyconic projection. 1927 North American datum
10,000-foot grids based on Arkansas coordinate system,
north and south zones
1000-metre Universal Transverse Mercator grid ticks,
zone 15, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
To place on the predicted North American Datum 1983
move the projection lines 7 meters south and
14 meters east as shown by dashed corner ticks
Revisions shown in purple compiled from aerial photographs taken
1975 and 1980. Map edited 1981. This information not field checked

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929



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

VILONIA, ARK.
N3500—W9207.5/7.5
1963
PHOTOREVISED 1981
DMA 7554 II SW—SERIES V884

APR 22 1982
2355