



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

FLAT RIVER QUADRANGLE
MISSOURI-ST. FRANCOIS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE 1/4 BONNE TERRE 15' QUADRANGLE
CRISTAL CITY 30 MI
BONNE TERRE 5 MI

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by multiplex methods
Aerial photographs taken 1954. Field check 1958
Polyconic projection. 1927 North American datum
10,000-foot grid based on 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 2 meters south and
10 meters east as shown by dashed corner ticks
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

1 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS

UTM GRID AND 1982 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

MISSOURI

QUADRANGLE LOCATION
Revisions shown in purple contour lines from aerial
photographs taken 1980. Map edited 1982
This information not field checked

RETURN TO:
USGS AND HISTORICAL MAP ARCHIVES

MAY 27 1982

FLAT RIVER, MO.
SE 1/4 BONNE TERRE 15' QUADRANGLE
N 3745-W9030/7.5
1958
PHOTOREVISED 1982
DMA 7859 1 SE-SERIES V879