



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY: USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1983
FIELD CHECKED: 1985
MAP EDITED: 1987
PROJECTION: TRANSVERSE MERCATOR
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR
GRID: 1000-FOOT STATE GRID TICS
UTM GRID DECLINATION: 1987
UTM MAGNETIC NORTH DECLINATION: 1987
UTM HORIZONTAL DATUM: 1987
UTM VERTICAL DATUM: 1987
To place on the predicted North American Datum of 1983,
move the projection lines as shown by dashed corner ticks
(2 meters south and 14 meters east)
There may be private inholdings within the boundaries of any
Federal and State Reservations shown on this map
No distinction made between houses, barns, and other buildings

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

SCALE 1:24 000
CONTOUR INTERVAL 20 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 41 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND DIVISION OF GEOLOGY AND LAND SURVEY
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route
U.S. Route
State Route
QUADRANGLE LOCATION
MANES, MISSOURI
PROVISIONAL EDITION 1987
37092-D3-TT-024

JAN 22 1988
RECEIVED
MISSOURI DEPARTMENT OF NATURAL RESOURCES