



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY: USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN: 1981  
FIELD CHECKED: 1982 MAP EDITED: 1984  
PROJECTION: UNIVERSAL TRANSVERSE MERCATOR  
GRID: 100-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE 15  
1000-METER STATE GRID TICKS: MISSOURI, CENTRAL ZONE  
UTM GRID DECLINATION: 0° 27' WEST  
1984 MAGNETIC NORTH DECLINATION: 5° 00' EAST  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM: 1983 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(3 meters north and 18 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  
photograph. 1

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND THE DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401

1	2	3
4	5	6
7	8	

1. Calneville  
2. Cochen  
3. Princeton  
4. Mount Moriah  
5. Mill Grove  
6. Gilman City East  
7. Brimmon  
8. Spickard

ADJOINING 7.5' QUADRANGLE NAMES

CONTOURS AND ELEVATIONS IN METERS  
ROAD LEGEND

Improved Road  
Unimproved Road  
Trail  
Interstate Route U.S. Route State Route

MODENA, MISSOURI  
PROVISIONAL EDITION 1984

40093-C6-TM-024