



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY  
CONTROL BY USGS AND NOS/NOAA  
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1981-82  
FIELD CHECKED 1985. MAP EDITED 1987  
PROJECTION TRANSVERSE MERCATOR  
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR  
ZONE 15  
10,000-FOOT STATE GRID TICKS MISSOURI, CENTRAL ZONE  
GRID DECLINATION 099° EAST  
1987 MAGNETIC NORTH DECLINATION 3°00' EAST  
VERTICAL DATUM NATIONAL GEODETIC VERTICAL DATUM OF 1929  
HORIZONTAL DATUM 1927 NORTH AMERICAN DATUM  
To place on the predicted North American Datum of 1983,  
move the projection lines as shown by dashed corner ticks  
(2 meters south and 13 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. Information  
shown as of date of  
photography.

SCALE 1:24 000

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
MILES  
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000  
FEET  
1 0 1 000 2 000 3 000 4 000 5 000  
KILOMETERS

CONTOUR INTERVAL 20 FEET

CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 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 COMPLIES 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

MISSOURI

ROAD LEGEND

Improved Road  
Unimproved Road  
Trail

Interstate Route U.S. Route State Route

QUADRANGLE LOCATION

1	2	3	1 Bucyrus
2	3	4	2 Houston
3	4	5	3 Rainsville
4	5	6	4 Cabool NE
5	6	7	5 Eureka
6	7	8	6 Cabool SE
7	8		7 Willow Springs North
8			8 Clear Springs

ADJOINING 7.5 QUADRANGLE NAMES

ELK CREEK, MISSOURI  
PROVISIONAL EDITION 1987  
37091-88-TF-024

