



Sullivan

MISSOURI

1:100 000-scale metric topographic map

30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey
Compiled from USGS 1:250 000-scale topographic maps dated 1948-1981. Planimetry revised from aerial photographs taken 1983 and other source data. Revised information not field checked. Map edited 1985.
Projection and 10 000-meter grid, zone 15, Universal Transverse Mercator
25 000-foot grid ticks based on Missouri coordinate system, east and central zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 2 meters south and 12 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE	DECLINATION DIAGRAM	ADJOINING MAPS																																																	
<table><thead><tr><th>Meters</th><th>Feet</th></tr></thead><tbody><tr><td>1</td><td>3.2808</td></tr><tr><td>2</td><td>6.5617</td></tr><tr><td>3</td><td>9.8425</td></tr><tr><td>4</td><td>13.1234</td></tr><tr><td>5</td><td>16.4042</td></tr><tr><td>6</td><td>19.6850</td></tr><tr><td>7</td><td>22.9658</td></tr><tr><td>8</td><td>26.2467</td></tr><tr><td>9</td><td>29.5275</td></tr><tr><td>10</td><td>32.8084</td></tr></tbody></table> <p>To convert meters to feet multiply by 3.2808 To convert feet to meters multiply by 0.3048</p>	Meters	Feet	1	3.2808	2	6.5617	3	9.8425	4	13.1234	5	16.4042	6	19.6850	7	22.9658	8	26.2467	9	29.5275	10	32.8084	<p>GN MN 310° 31° 02' MILS</p> <p>UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map Diagram is approximate</p>	<table><thead><tr><th>1</th><th>2</th><th>3</th></tr></thead><tbody><tr><td>Jefferson City</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr><tr><td>St. Louis</td><td>St. Louis</td><td>St. Louis</td></tr></tbody></table>	1	2	3	Jefferson City	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis	St. Louis
Meters	Feet																																																		
1	3.2808																																																		
2	6.5617																																																		
3	9.8425																																																		
4	13.1234																																																		
5	16.4042																																																		
6	19.6850																																																		
7	22.9658																																																		
8	26.2467																																																		
9	29.5275																																																		
10	32.8084																																																		
1	2	3																																																	
Jefferson City	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	
St. Louis	St. Louis	St. Louis																																																	

FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

SEP 09 1988

REC'D FILE COPY

Topographic Map Symbols

Primary highway, hard surface	
Secondary highway, hard surface	
Light duty road, principal street, hard or improved surface	
Other road or street; trail	
Route marker: Interstate, U.S.; State	
Railroad: standard gauge; narrow gauge	
Bridge: overpass; underpass	
Tunnel: road, railroad	
Built up area; locality; elevation	
Airport; landing field; landing strip	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
Land grant boundary	
U.S. public lands survey; range, township; section	
Range, township; section line; protracted	
Power transmission line; pipeline	
Dam; dam with lock	
Cemetery; building	
Woodrill; water well; spring	
Mine shaft; adit or cave; mine, quarry; gravel pit	
Campground; picnic area; U.S. location monument	
Ruins; cliff dwelling	
Disrupted surface: strip mine, lava, sand	
Contours: index; intermediate; supplementary	
Bathymetric contours: index; intermediate	
Stream, lake; perennial; intermittent	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request