

Spring Valley

MISSOURI

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1945-1985. Planimetry revised from aerial photographs taken 1983-85 and other source data. Revised information not field checked. Map edited 1986

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

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

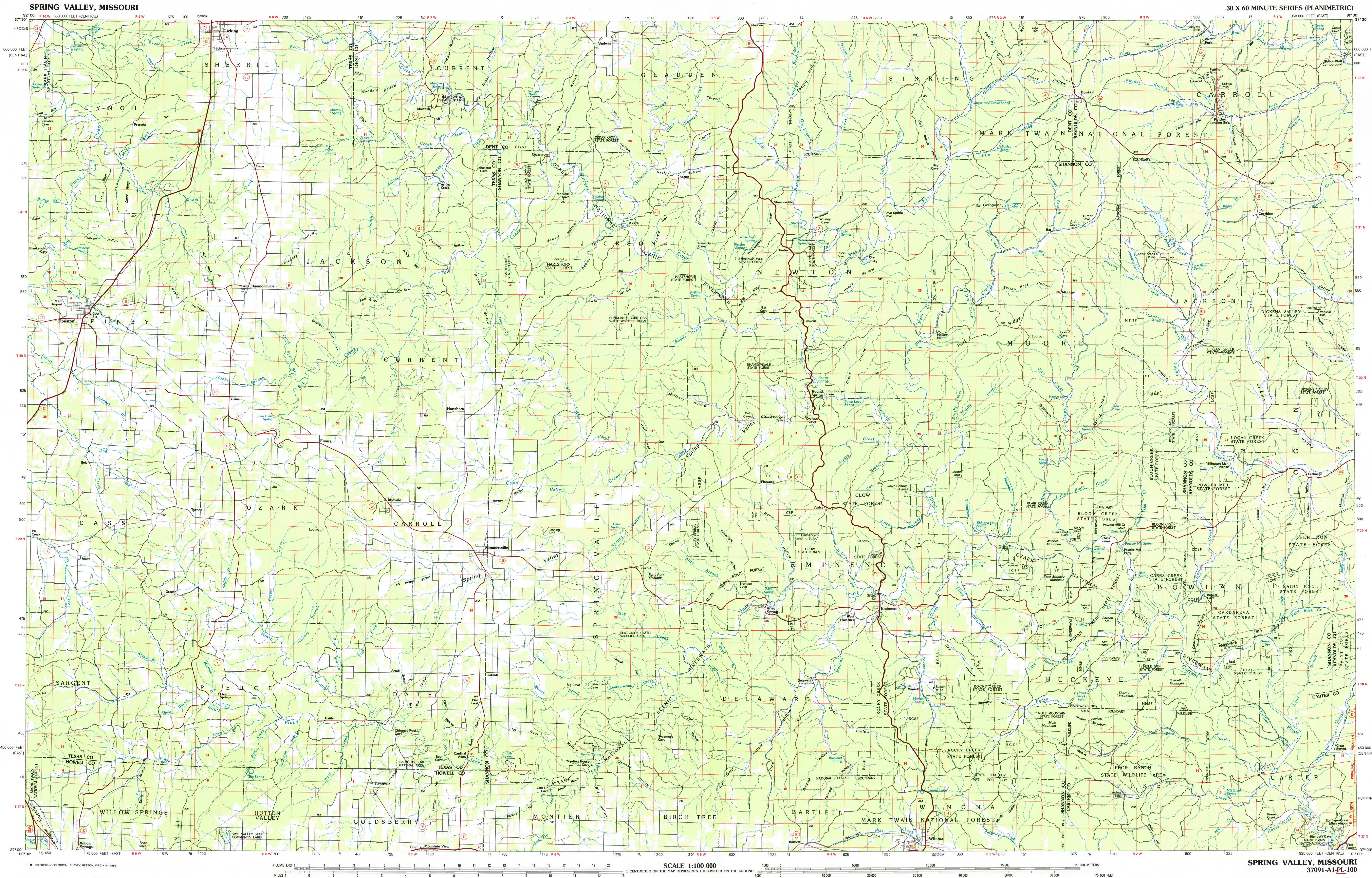
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808					
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN and 1984 magnetic declination) (MN) at center of map Diagram is approximate		4	5	6
To convert feet to meters multiply by 0.3048				7	7	8
				1 Lebanon 2 Rolla 3 Farmington 4 Mountains Grove 5 Piedmont 6 Ann 7 West Plains 8 Poplar Bluff		

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

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	
Standard gauge; narrow gauge	
Bridge; overpass; underpass	
Canal; road, railroad	
Flight up axis: locally, elevation	
National boundary	
State boundary	
County boundary	
National or State reservation boundary	
and grant boundary	
U.S. public lands range; township; section	
Range, township; section line: protracted	
Transmission line: pipeline	
Can; dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Mine shaft; well or cave; mine, quarry; gravel pit	
Contour; water; scenic area; U.S. location monument	
Bois; cliff; dwelling	
Distorted surface: strip mine, lake, land	
Stream: line, intermediate; supplementary	
Bellevue; contour; index; intermediate	
Coast: lake; perennial; intermittent	
Navigable, large and small; bays, lake and small	
Area to be submerged; marsh, swamp	
Area to be subjected to controlled inundation; woodland	
Grassland; mangrove	
Orchard; vineyard	

A pamphlet describing topographic maps is available on request.



SPRING VALLEY, MISSOURI

30 X 60 MINUTE SERIES (PLANIMETRIC)

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