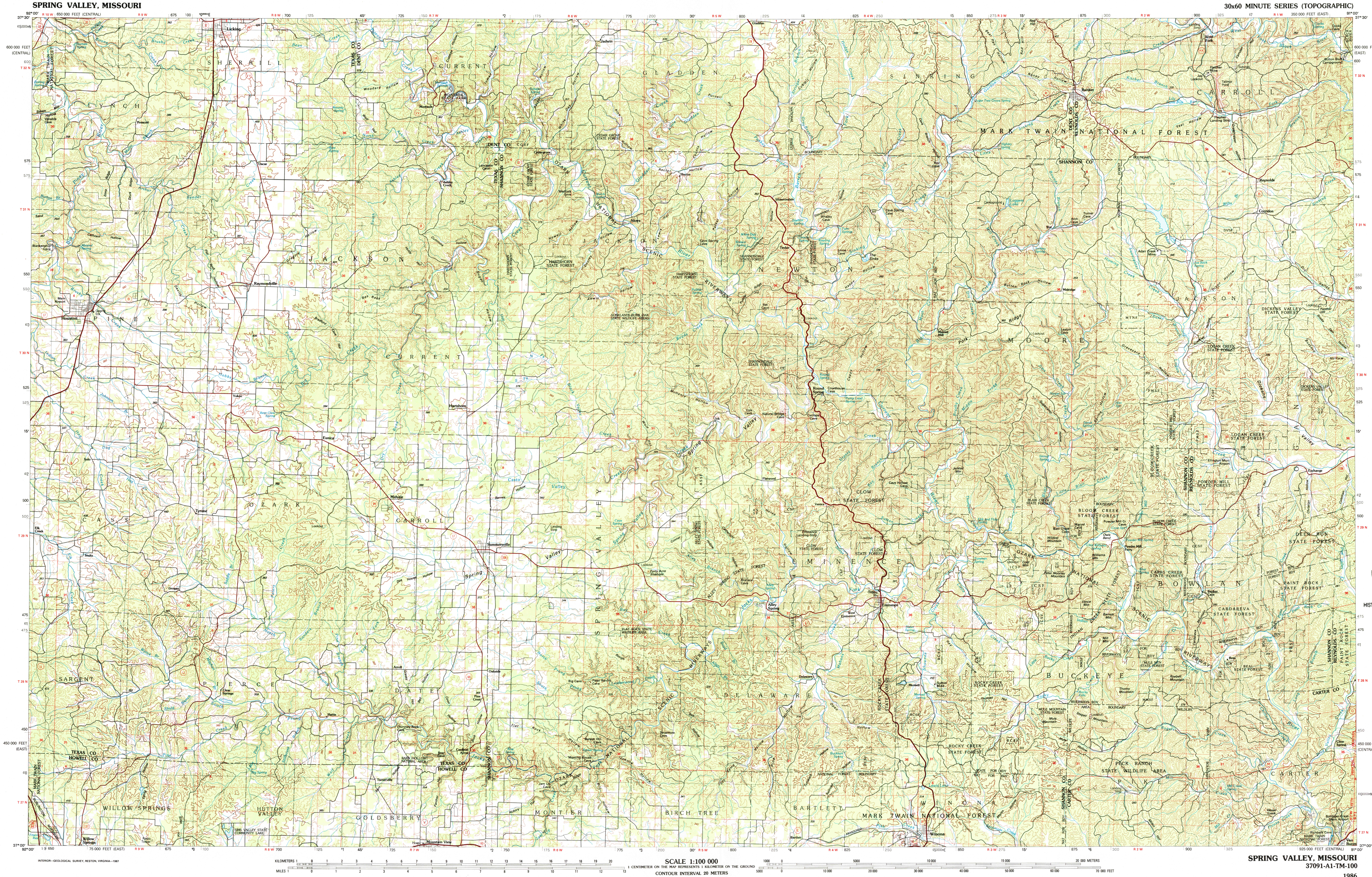




Spring Valley

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

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

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER
FOR SALE BY U.S. GEOLOGICAL SURVEY
P.O. BOX 25286, DENVER, COLORADO 80225
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	★		1	2	3		
1	32808	G		4	4	5		
2	65617	15° 54'		6	7	8		
3	98425	16 MILES						
4	131234	UTM grid convergence						
5	164042	(IGN and 1983 magnetic						
6	196850	declination at center of map						
7	229659	Diagram is approximate						
8	262467							
9	295276							
10	328084							
To convert meters to feet multiply by 3.2808								
To convert feet to meters multiply by 0.3048								

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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 gage; narrow gage.....
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.....
Wetland: water wet; spring.....	Mine shaft; adit or cave; mine, quarry; gravel pit.....
Campground; picnic area; U.S. location monument.....	Ruins; cliff dwelling.....
Distorted 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.....
Drainage; viewpoint.....	

A pamphlet describing topographic maps is available on request

SPRING VALLEY, MISSOURI
37091-A1-TM-100
1986