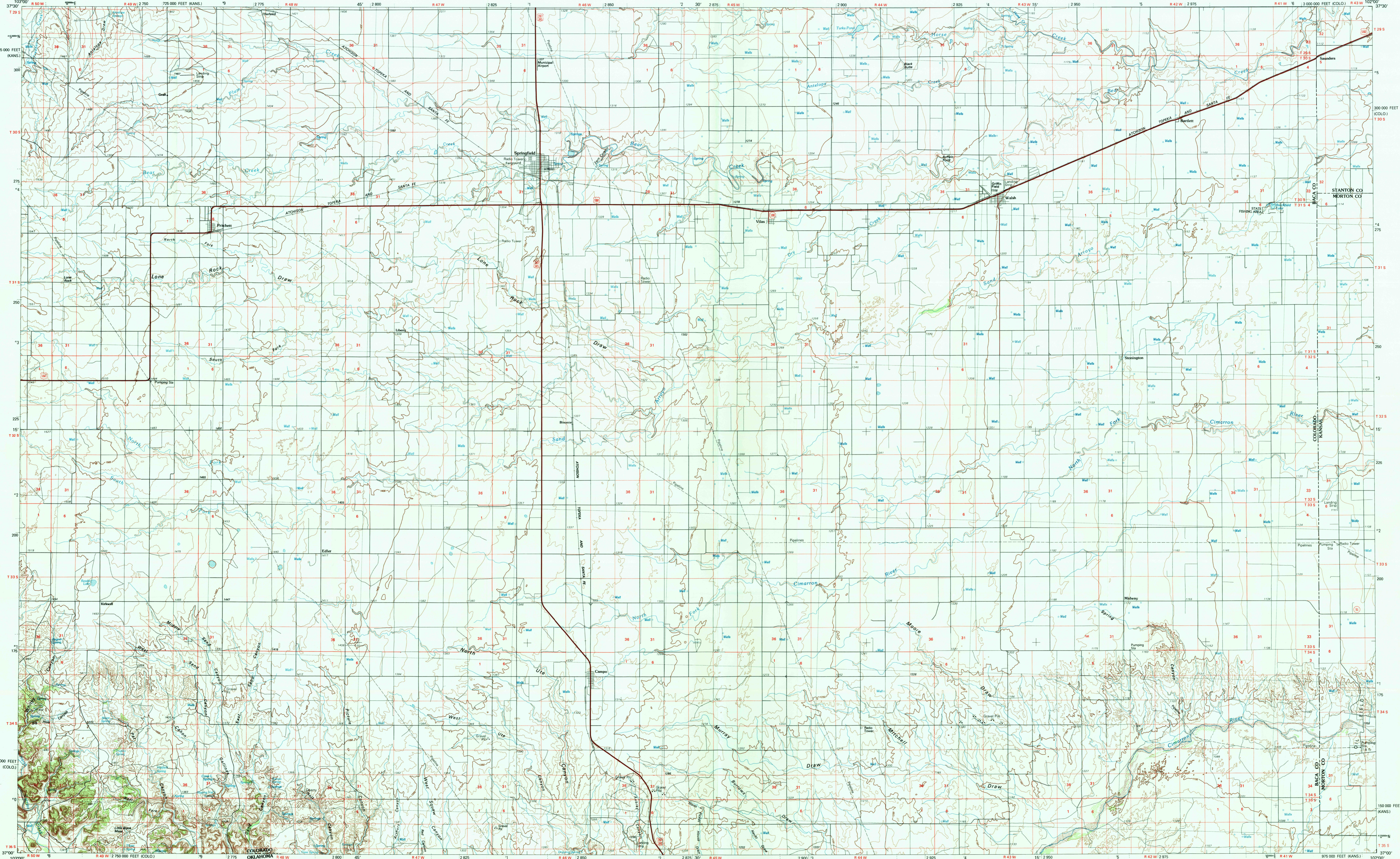


SPRINGFIELD, COLORADO-KANSAS-OKLAHOMA

30X60 MINUTE SERIES (TOPOGRAPHIC)



# Springfield

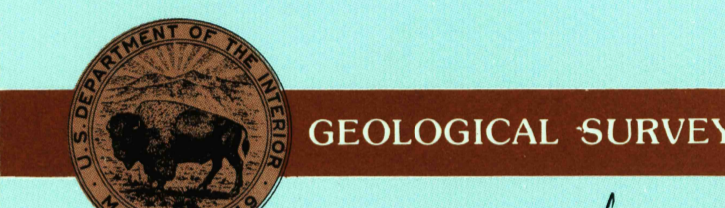
COLORADO-KANSAS-OKLAHOMA

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



1984/84

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1978-79. Map edited 1984  
 Projection and 10 000-meter grid, zone 13  
 Universal Transverse Mercator  
 25 000-foot grid ticks based on Colorado coordinate system, south zone, and Kansas coordinate system, south zone  
 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 42 meters east  
 Land lines are omitted in areas of extensive tract surveys  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	Diagram showing magnetic declination from true north.		1	2	3
1	3.2808			4	5	6
2	6.5617			7	8	
3	9.8425					
4	13.1234					
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5275					
10	32.8084					

To convert meters to feet multiply by 3.2808  
 To convert feet to meters multiply by 0.3048

UTM grid convergence (G) and 100 000 metric declination (D) of map Diagram is approximate

1	La Junta
2	Two Buttes
3	Reservoir
4	Kan
5	Flagstaff
6	Capulin Mtn
7	Black City
8	Guyton

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
- 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, private
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Windmill, water well, spring
- Mine shaft, oil or gas, china, 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
- Swamp, 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