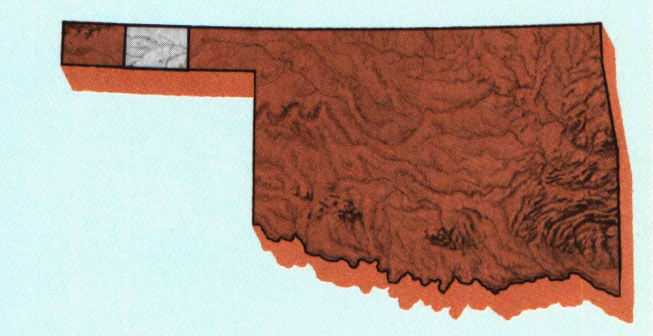
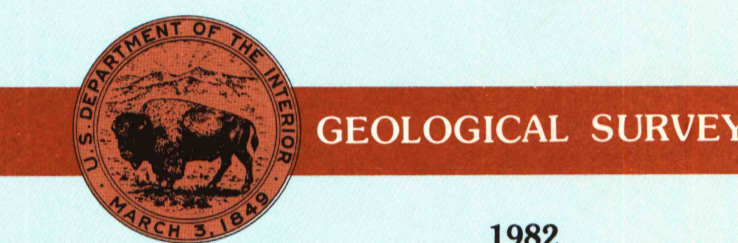


# Guymon OKLAHOMA-KANSAS

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



1982

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1967-1974. Planimetry revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1982.  
 Projection and 10 000-meter grid, zone 14.  
 Universal Transverse Mercator  
 25 000-foot grid ticks based on Oklahoma coordinate system, north zone, and Kansas coordinate system, south zone 1927 North American Datum  
 To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 39 meters east  
 There may be private inholdings within the boundaries of the National or State reservations shown on this map  
 There are numerous gas, oil, and water wells on this map

CONTOUR INTERVAL 10 METERS  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 2 3
2	6.5617		4 5
3	9.8425		6 7 8
4	13.1234		
5	16.4043		
6	19.6852		
7	22.9660		
8	26.2469		
9	29.5278		
10	32.8088		

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

UTM grid convergence (km and 100 meters)  
 declination (mm) at center of map  
 Diagram is approximate

1 Springfield  
 2 Hagon  
 3 Bose City  
 4 Dabhart  
 5

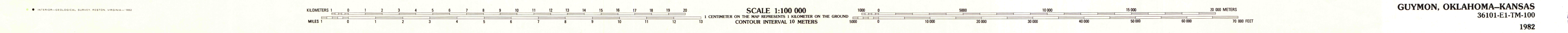
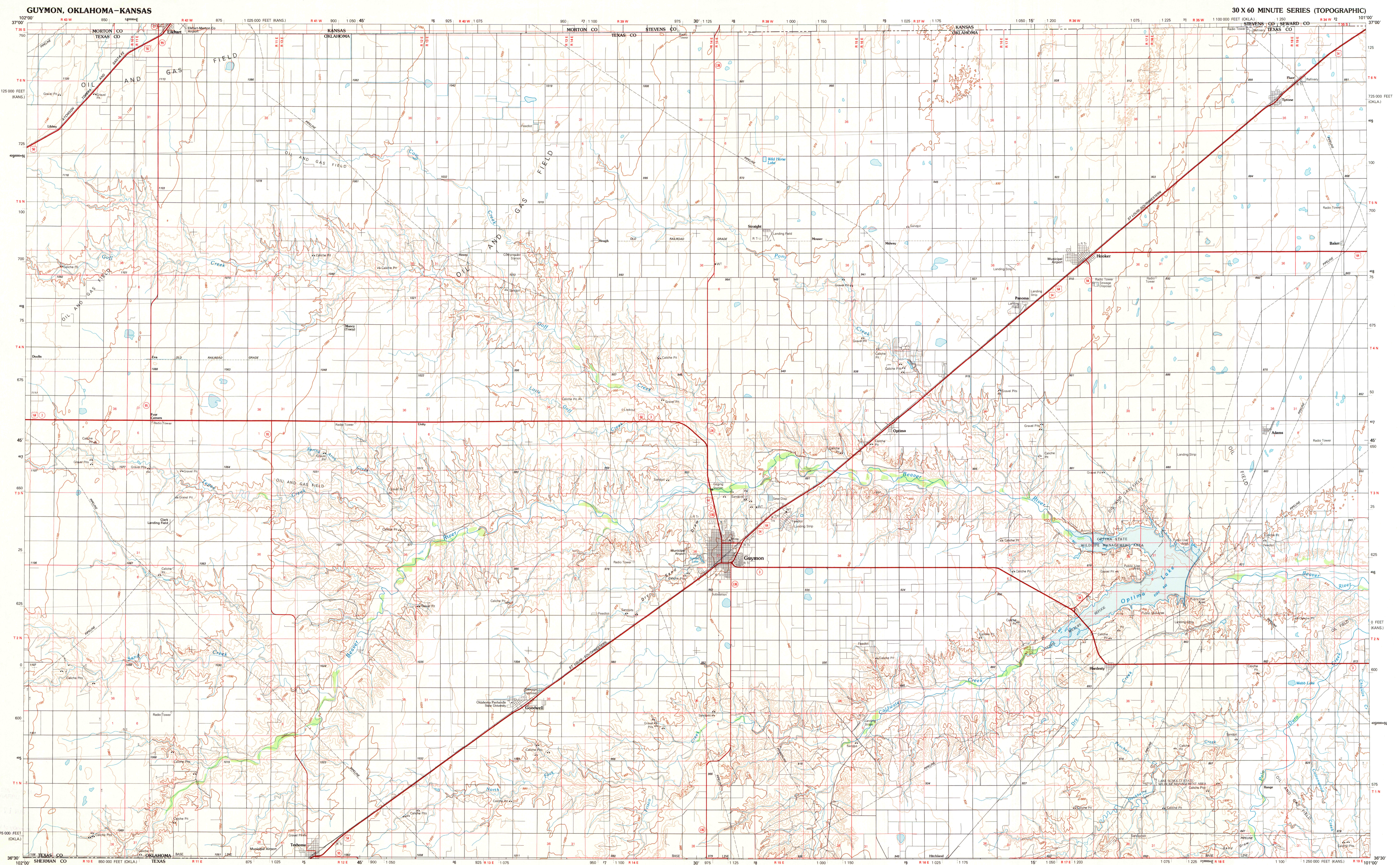
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225  
 OR RESTON, VIRGINIA 22092

### 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
- Road marker: alternate, U.S. State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Build up area: usually 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: promontory
- Power transmission line: pipeline
- Dam, dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mini shaft; oil or coal 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: lake, 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

GUYMON, OKLAHOMA-KANSAS  
 36101-E1-TM-100  
 1982



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