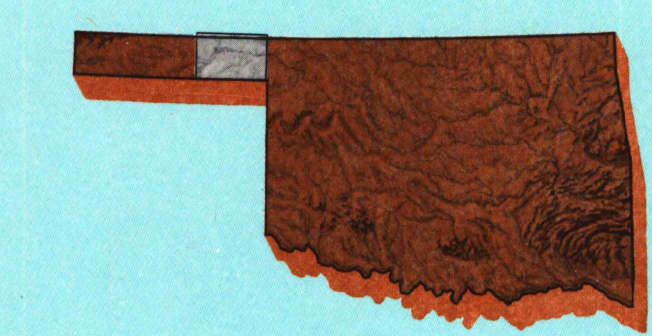


# Beaver

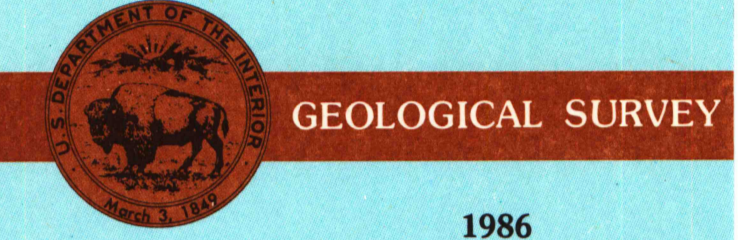
## OKLAHOMA-KANSAS

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



Produced by the United States Geological Survey  
 Compiled from USGS 1:250 000-scale topographic maps dated 1970-1973. Planimetry revised from aerial photographs taken 1984-85 and other source data. Revised information not field checked. Map revised 1986.  
 Projection and 10 000-meter grid, zone 14 Universal Transverse Mercator  
 25 000-foot grid (based on Oklahoma coordinate system, north zone 1927 North American Datum)  
 To place on the predigital North American Datum 1983, move the projection lines 1 meter north and 36 meters east  
 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  
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC DECLINATION		1	2	3
1	3.2808			4	5	6
2	6.5616			7	8	9
3	9.8424			10	11	12
4	13.1232			13	14	15
5	16.4040			16	17	18
6	19.6848			19	20	21
7	22.9656			22	23	24
8	26.2464			25	26	27
9	29.5272			28	29	30
10	32.8080			31	32	33

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

UTM grid convergence (001 m at 100 meters declination (MD))  
 To convert feet to meters multiply by 0.3048  
 Diagram is approximate

1 Migration  
 2 Liberal  
 3 Protection  
 4 Openness  
 5 Buffalo  
 6 Spearman  
 7 Denver  
 8 Woodward

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

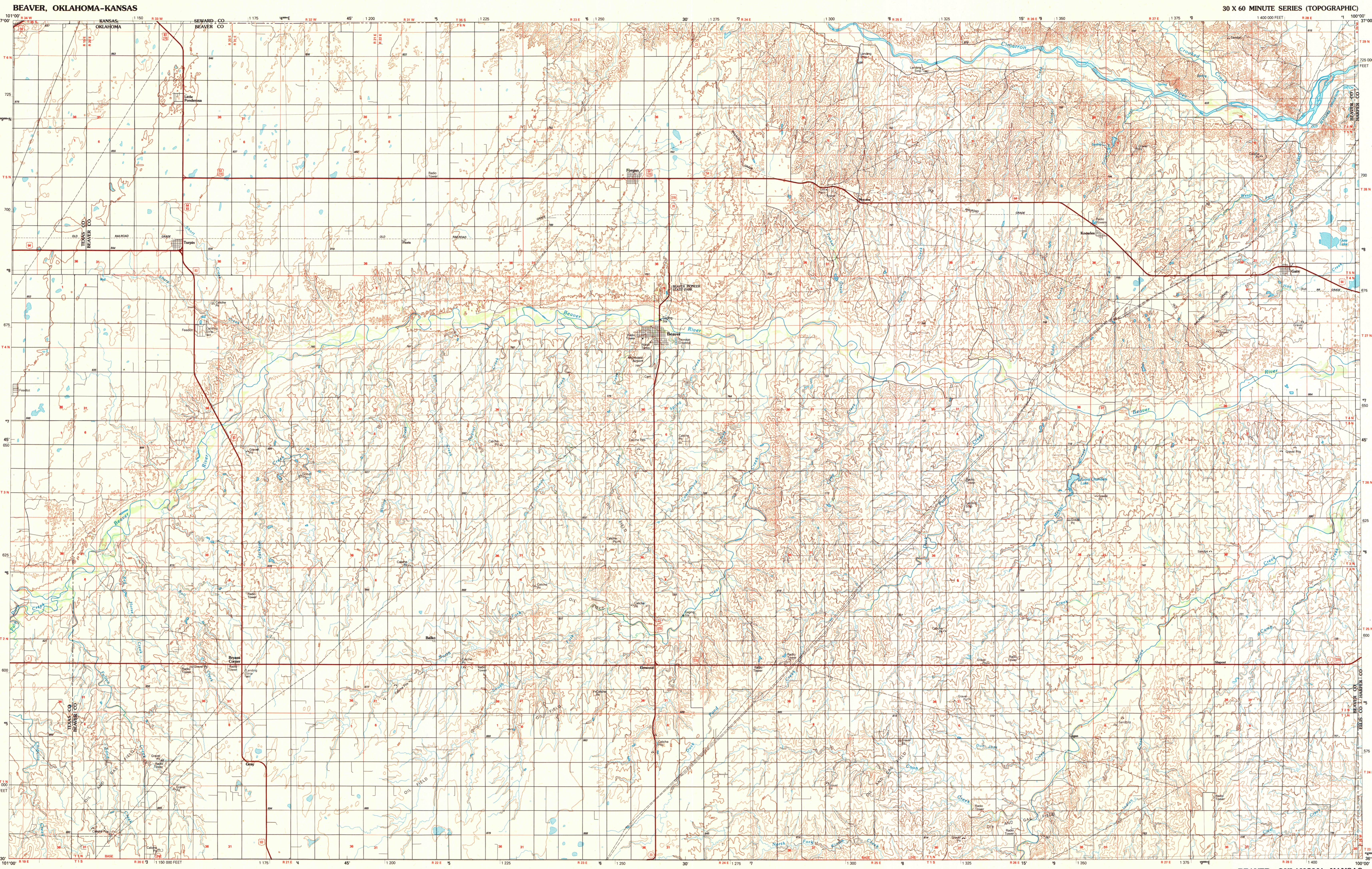
ARTHUR H. ROBINSON MAP LIBRARY  
 University of Wisconsin-Madison  
 E-4-4-91

U.S. Regional  
 Depository Copy  
 DO NOT DISCARD

### Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, bar 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: protruded
- Power transmission line, pipeline
- Dam: dam with lock
- Cemetery: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ramp; cliff; swimming
- Disturbed surface: strip mine, levee, 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
- Scale; mangrove
- Other: vineyard

A pamphlet describing topographic maps is available on request



SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL, 10 METERS

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  
 METERS 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 11000 12000 13000 14000 15000 16000 17000 18000 19000 20000  
 MILES 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

BEAVER, OKLAHOMA-KANSAS  
 36100-E1-TM-100  
 1986