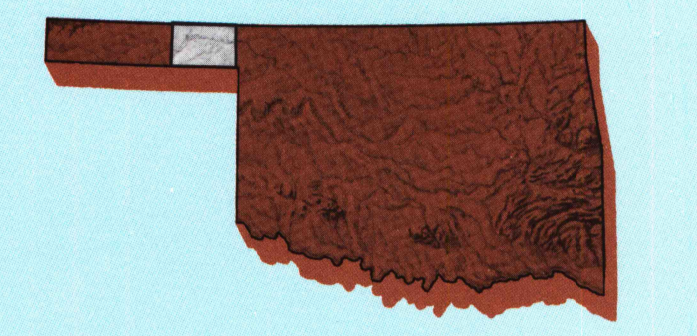


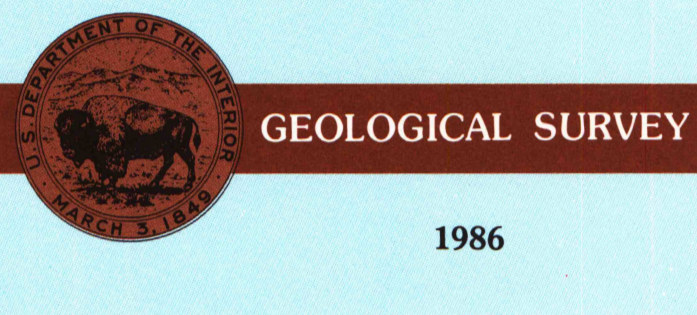
Beaver OKLAHOMA-KANSAS

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



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1970-1975. Planimetry revised from aerial photographs taken 1984-85 and other source data. Revised information not field checked. Map edited 1986.
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator
 25 000-foot grid ticks based on Oklahoma coordinate system, north zone
 1927 North American Datum
 To place on the predicted 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.

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet
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	29.5275
10	32.8084

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

Declination	Angle
0° 00'	0° 00'
0° 01'	0° 01'
0° 02'	0° 02'
0° 03'	0° 03'
0° 04'	0° 04'
0° 05'	0° 05'
0° 06'	0° 06'
0° 07'	0° 07'
0° 08'	0° 08'
0° 09'	0° 09'
0° 10'	0° 10'
0° 11'	0° 11'
0° 12'	0° 12'
0° 13'	0° 13'
0° 14'	0° 14'
0° 15'	0° 15'
0° 16'	0° 16'
0° 17'	0° 17'
0° 18'	0° 18'
0° 19'	0° 19'
0° 20'	0° 20'
0° 21'	0° 21'
0° 22'	0° 22'
0° 23'	0° 23'
0° 24'	0° 24'
0° 25'	0° 25'
0° 26'	0° 26'
0° 27'	0° 27'
0° 28'	0° 28'
0° 29'	0° 29'
0° 30'	0° 30'
0° 31'	0° 31'
0° 32'	0° 32'
0° 33'	0° 33'
0° 34'	0° 34'
0° 35'	0° 35'
0° 36'	0° 36'
0° 37'	0° 37'
0° 38'	0° 38'
0° 39'	0° 39'
0° 40'	0° 40'
0° 41'	0° 41'
0° 42'	0° 42'
0° 43'	0° 43'
0° 44'	0° 44'
0° 45'	0° 45'
0° 46'	0° 46'
0° 47'	0° 47'
0° 48'	0° 48'
0° 49'	0° 49'
0° 50'	0° 50'
0° 51'	0° 51'
0° 52'	0° 52'
0° 53'	0° 53'
0° 54'	0° 54'
0° 55'	0° 55'
0° 56'	0° 56'
0° 57'	0° 57'
0° 58'	0° 58'
0° 59'	0° 59'
0° 00'	0° 00'

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

Adjoining Maps	Number
1 Hugoton	1
2 Liberal	2
3 Protection	3
4 Gypsum	4
5 Buffalo	5
6 Spearman	6
7 Perinton	7
8 Woodward	8

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, 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, prioritized
- Power transmission line, pipeline
- Dam, dam with lock
- Cemetery, building
- Well, water well, spring
- Mine shaft, salt or cave, mine, quarry, gravel pit
- Contour, spot, area, U.S. location monument
- Ruin, cliff dwelling
- Distorted surface, strip mine, lava sand
- Contours, index, intermediate, supplementary
- Bathymetric contours, index, intermediate
- Stream, lake, perennial, intermittent
- Rapids, large and small
- Area to be submerged, marsh, swamp
- Land subject to controlled inundation, wooded
- Scrub, mangrove
- Orchard, vineyard