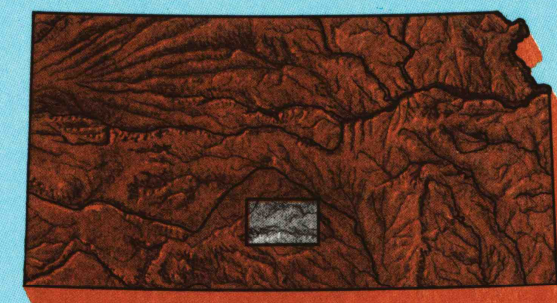
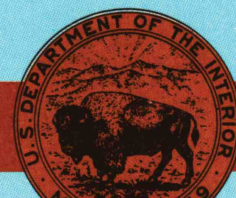


**1:100 000-scale *metric*
topographic map**



**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

1985
PHOTOINSPECTED 1989

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1966-1983. Planimetry revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1985

Projection and 10 000-meter grid, zone 14,
Universal Transverse Mercator
25 000-foot grid ticks based on 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 30 meters east
There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Map photoinspected using 1985 photograph
No major culture or drainage changes found

No major culture or drainage changes found

CONTOUR INTERVAL 5 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (GN) and (true magnetic declination (MN)) at center of map
Diagram is approximate

ADJOINING MAPS

1	2	3
4	5	6
7	8	9

- 1 Larned
- 2 Great Bend
- 3 Hutchinson
- 4 Kinley
- 5 Wichita
- 6 Protection
- 7 Medicine Lodge
- 8 Wellington

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



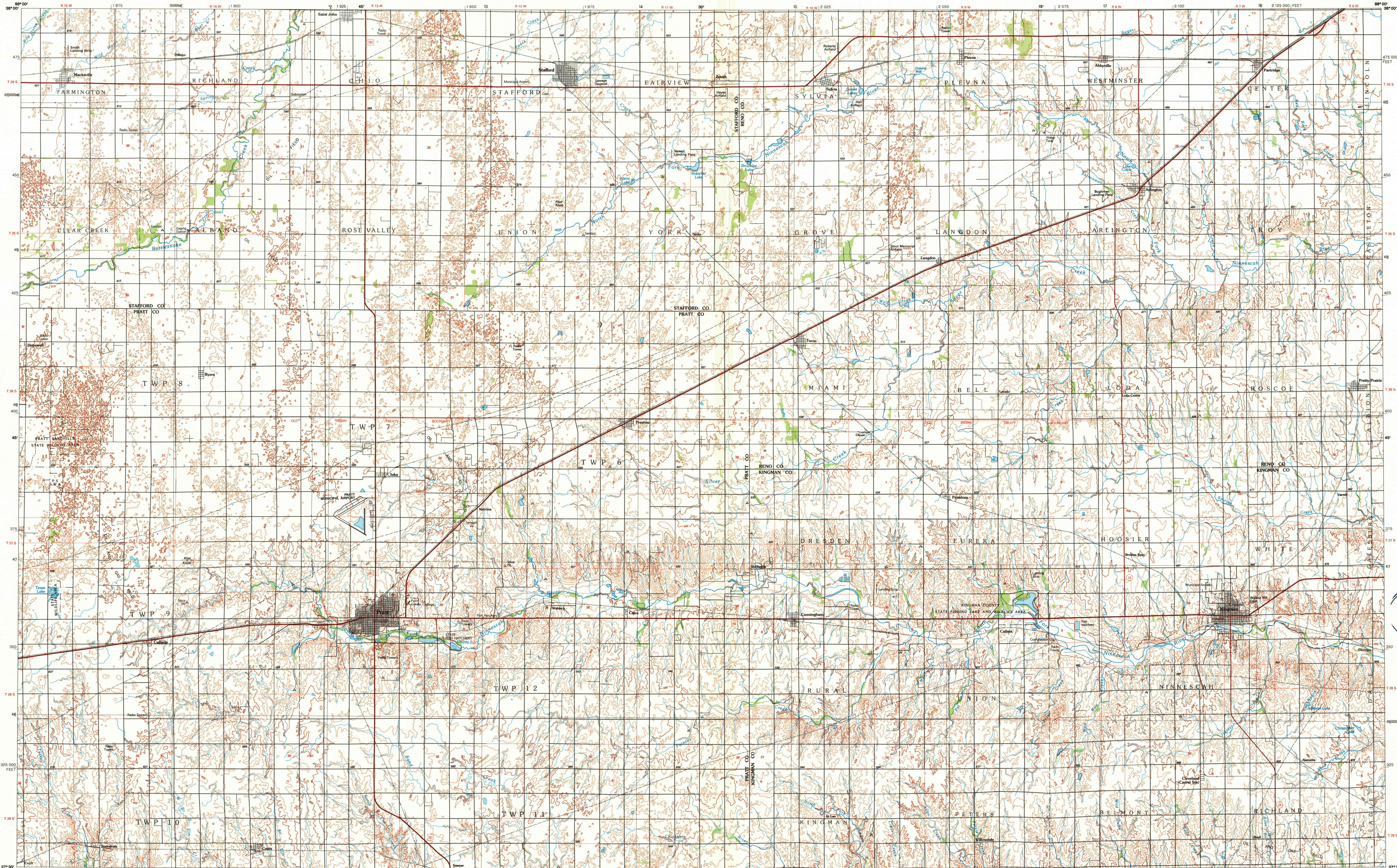
Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street
- 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: projected
- Power transmission line: pipeline
- Dam, dike with lock
- Cemetery; building
- Witchdam; water well; spring
- Mine shaft; old cave; mine, quarry, gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Disturbed surface: strip mine, lava, lava
- 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 liable to controlled inundation; woodland
- Shrub, mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

PRATT, KANSAS
37098-E1-TM-100
1985
PHOTOINSPECTED 1989

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990