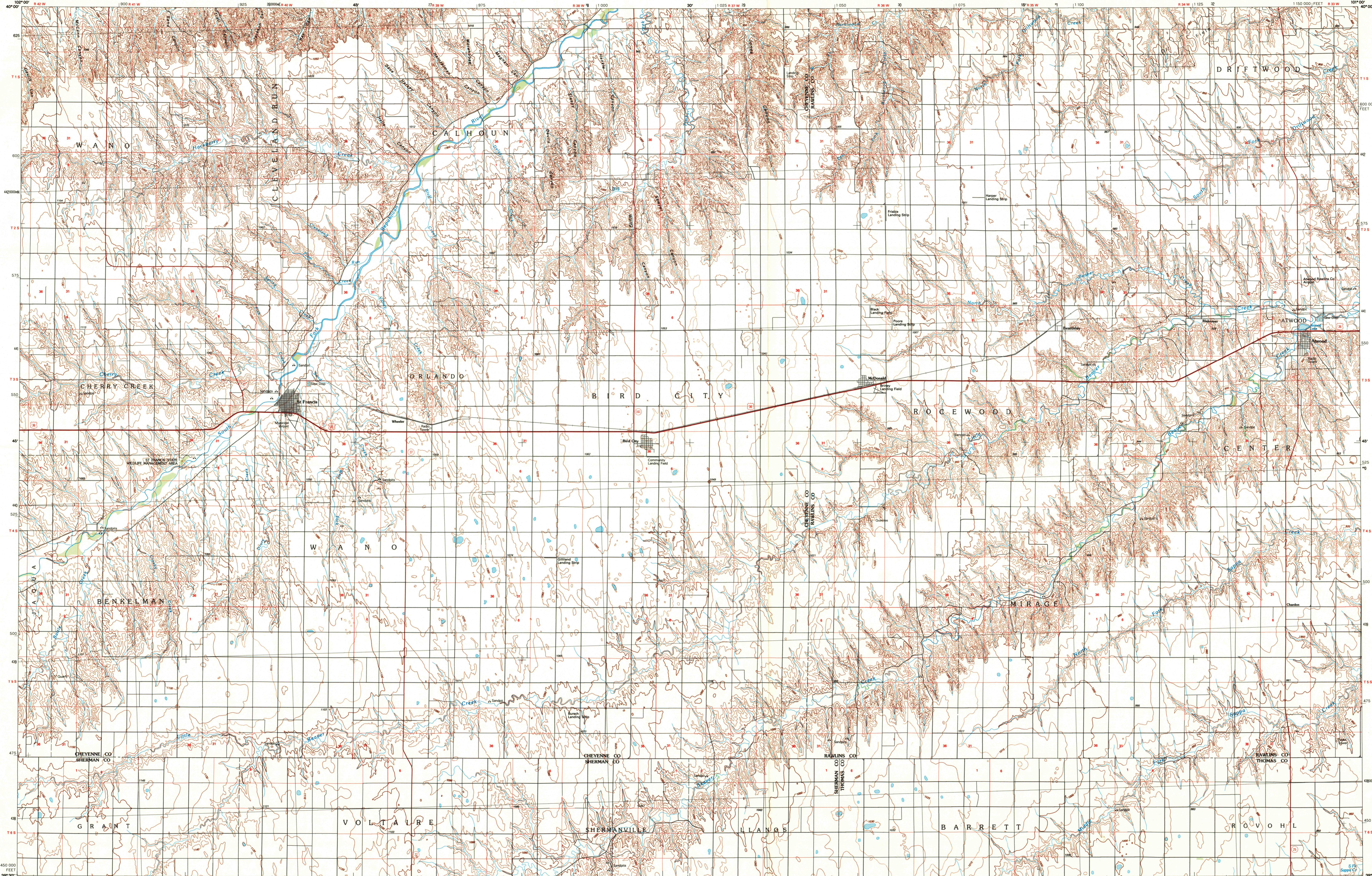
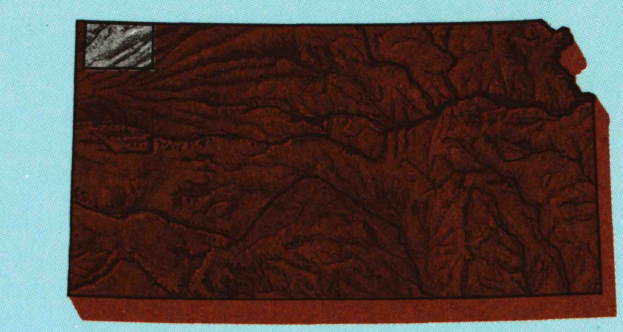


ST. FRANCIS, KANSAS

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

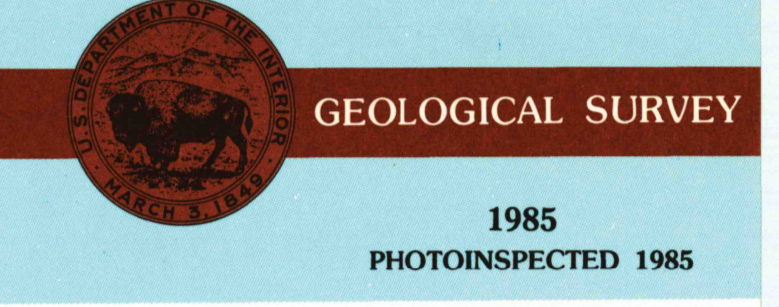


St. Francis KANSAS
1:100 000-scale metric topographic map



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names



1985 PHOTOINSPECTED 1985

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1976-1981. Planimetry revised from aerial photographs taken 1980 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, north zone
 1927 North American Datum
 To place on the predicted North American Datum 1983, move the projection lines 4 meters north and 38 meters east
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

Map photorevised using 1985 photographs
 No major culture or drainage changes found
 CONTOUR INTERVAL 10 METERS
 SUPPLEMENTARY CONTOUR INTERVAL 5 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	Diagram showing magnetic declination from true north		1	2	3	4
1	3.2808			5	6	7	8
2	6.5617			Map Index			
3	9.8425			1 Wray			
4	13.1234			2 Benkelman			
5	16.4042			3 Mc Cook			
6	19.6850			4 Boney Reservoir			
7	22.9659			5 Overlin			
8	26.2467			6 Burlington			
9	29.5275			7 Goodland			
10	32.8084			8 Oakley			

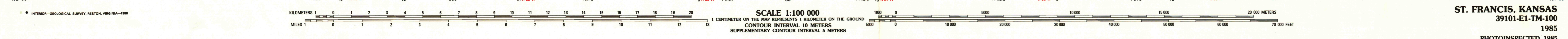
FOR SALE BY U.S. GEOLOGICAL SURVEY
DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

USGS NHD HISTORICAL MAP
JUN 29 1989

REC'D FILE COPY
Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, paved
- Other road or street, unpaved
- Road meter: Interstate, U.S., State
- Railroad: standard gage, narrow gage
- Bridge: overpass, underpass
- Tunnel: road, railroad
- Built up area: locality, elevation
- Alpine: meadow 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: 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
- Ruins: cliff dwelling
- Disturbed surface: strip mine, lava, 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
- Stone, masonry
- Orchard; vineyard

A pamphlet describing topographic maps is available on request



ST. FRANCIS, KANSAS
39101-E1-TM-100
1985
PHOTOINSPECTED 1985