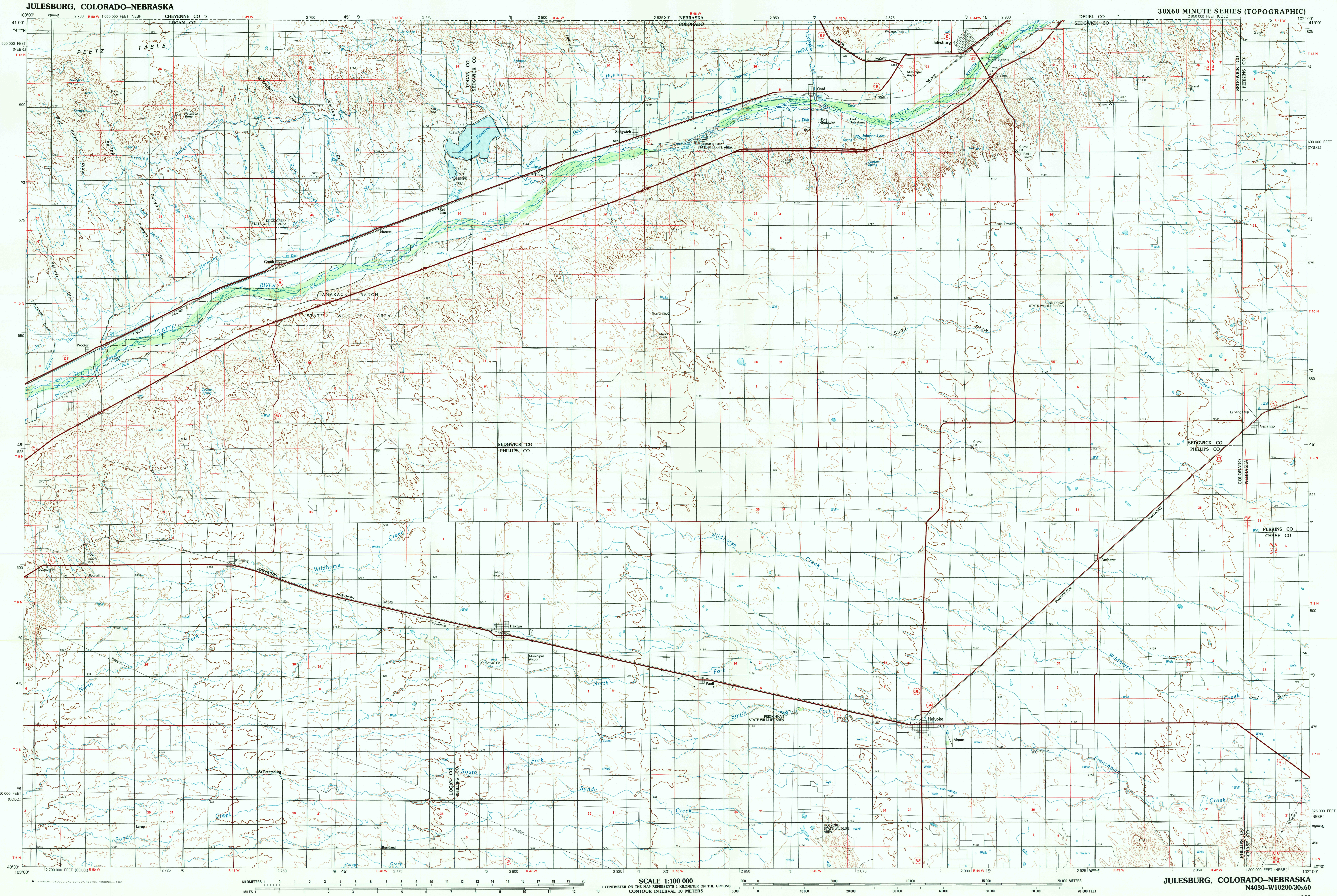


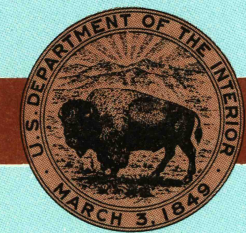


1:100 000-scale metric topographic map of Julesburg, COLORADO-NEBRASKA



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

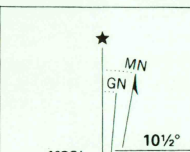
1983/83

Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1952-1972. Partially revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked. Map edited 1983.

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator. 25 000-foot grid ticks based on Colorado coordinate system, north zone and Nebraska coordinate system, south zone. 1927 North American datum. To place on the predicted North American Datum 1983 move the projection lines 5 meters north and 41 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet			1	2	3
1	3.2808			1	2	3
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		UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.		1 Kimball 2 Chappell 3 Opalida 4 Sterling 5 Imperial 6 Fort Morgan 7 Wray 8 Benkelman		
To convert feet to meters multiply by 0.3048						

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
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
Ruin, cliff dwelling
Distorted surface: strip mine, lava, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake: perennial, intermittent
Ripple, large and small; bays, large and small
Area to be submerged; marsh, swamp
Land subject to controlled inundation; woodland
Scribbles, mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request.