

This is a detailed topographic map of the Sterling, Colorado area. The map features a grid system with coordinates labeled along the edges. Key geographical features include the Platte River, which flows through the lower right portion of the map, and the North Platte River. The town of Sterling is prominently shown in the lower right, with its surrounding urban area and infrastructure. Other towns and locations marked include Sidney, Raymer, and various smaller settlements. The map also depicts the state boundaries between Colorado and Nebraska, as well as the county boundaries for Weld, Kimball, Cheyenne, and Logan. Topographic contours are used to show elevation changes across the landscape. The map is oriented with North at the top, and the grid lines are spaced at regular intervals, providing a precise reference system for the area shown.

A horizontal ruler with two scales. The top scale is labeled 'KILOMETERS' and ranges from 0 to 20 with major markings every 1 km and minor markings every 0.5 km. The bottom scale is labeled 'MILES' and ranges from 0 to 12 with major markings every 1 mile and minor markings every 0.1 miles. The ruler is used to measure the distance between the start of the road and the first road sign, which is located at approximately 1.5 km (0.9 miles).

SCALE 1:100 000
ON THE MAP REPRESENTS 1 KILOMETRE
CONTOUR INTERVAL 10 METRE

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

The graphic scale bar consists of two horizontal lines. The top line is marked with major ticks at 0, 5000, 10000, 15000, and 20000 METERS. The bottom line is marked with major ticks at 0, 10000, 20000, 30000, 40000, 50000, 60000, and 70000 FEET. The scales are aligned such that 5000 meters corresponds to 10000 feet, 10000 meters to 20000 feet, and so on.

STERLING, COLORADO
N4030-W10300/30X60
1082

1983

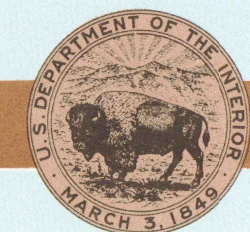
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A pamphlet describing topographic maps is available on request

G 3700
s100
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MAP ROOM

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


Produced by the United States Geological Survey
in cooperation with the Bureau of Land Management

Compiled from USGS 1:24 000-scale topographic maps
dated 1951-1978. Partially revised from aerial
photographs taken 1975 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. 1927 North American Datum
To place on the predicted North American Datum 1983 move
the projection lines 5 meters north and 43 meters east
Land lines, in part, are based on cultural development
and are not reflected in the original land survey
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	Fath			1	2	3
1	3.2808			4	5	6
2	3.5817			7	8	9
3	3.9425			10	11	12
4	4.3234					
5	4.7243					
6	5.1462					
7	5.5891					
8	6.0539					
9	6.5416					
10	7.0523					
	7.5864					

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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, bit	
Route marker: Interstate, U. S.; State	
Route marker: standard gauge, narrow gage	
Bridge, overpass; underpass	
Tunnel; road, railroad	
Build 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: protected	
Power transmission line; giddens	
Dam; dam with lock	
Cemetery; building	
Windmill; water well; spring	
Iron shaft; adit or 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	
Rapids, large and small; falls, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Orchard; vineyard	

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