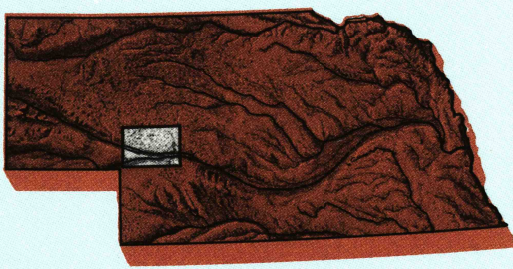


OGALLALA, NEBRASKA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

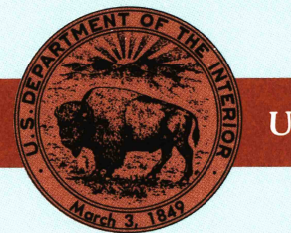
Ogallala
NEBRASKA

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



U. S. GEOLOGICAL SURVEY

1985

PHOTOINSPECTED 1990

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1961-1972. Planimetry revised from aerial photographs taken 1980-83 and other source data. Revised information not field checked. Map edited 1985
1927 North American Datum (NAD 27). Projection and 10 000-meter grid. Universal Transverse Mercator, zone 14
25 000-foot ticks: Nebraska coordinate system, south zone
The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of the National or State reservations shown on this map
Map photoinspected using 1988-90 photographs
No major culture or drainage changes found

CONTOUR INTERVAL 10 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 186° magnetic declination (MN) at center of map

Diagram is approximate

ADJOINING MAPS

1	2
4	
6	7

1 Crescent Lake

2 Arthur

3 Diamond River

4 Chappell

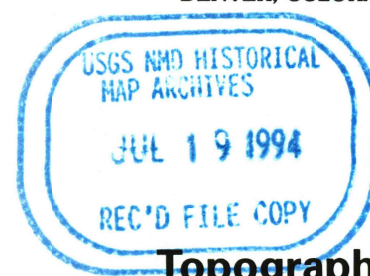
5 North Platte

6 Julesburg

7 Imperial

8 Gothenburg

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; rail	-----
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	-----
County boundary	-----
City/township boundary	-----
National or State reservation boundary	-----
Land grant boundary	-----
U.S. public lands survey: range, township, section	-----
Range, township, section line: protracted	-----
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	-----
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	-----
Scrub; mangrove	-----
Orchard; vineyard	-----

A pamphlet describing topographic maps is available on request

• INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1984

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 10 METERS

OGALLALA, NEBRASKA
41101-A1-TM-100
1985
PHOTOINSPECTED 1990