

INTERNATIONAL GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

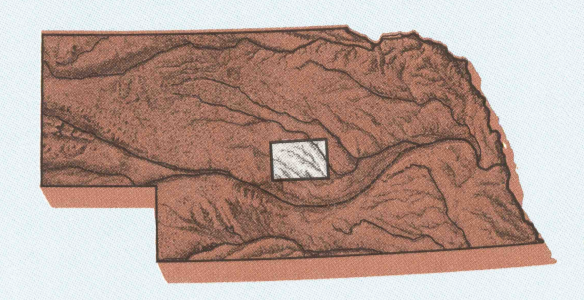
5000 10000 15000 20000 METERS

10 20 30 40 50 60 70 80 FEET

BROKEN BOW, NEBRASKA
41099-A1-PL-100
1985

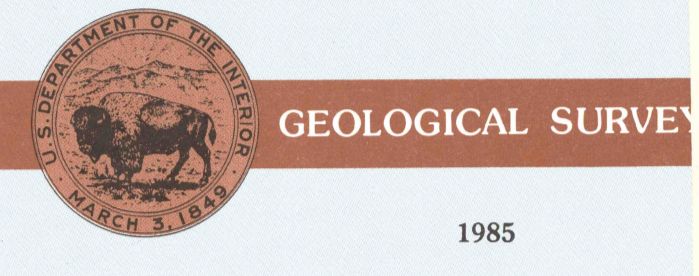
Broken Bow NEBRASKA

1:100 000-scale
planimetric map



30 X 60 MINUTE QUADRANGLE
SHOWING

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



Produced by the United States Geological Survey
Compiled from USGS 1:24 000-scale topographic maps dated 1953-1978. 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
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 5 meters north and 33 meters east
There may be private inholdings within the boundaries of the National or State reservations shown on this map

NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM	ADJOINING MAPS
1	3.2808		1 Dismal River
2	6.5617		2 Burnell
3	9.8425		3 Ord
4	13.1234		4 North Platte
5	16.4042		5 Sibley
6	19.6850		6 Cushing
7	22.9659		7 Kearney
8	26.2467		8 Grand Island
9	29.5275		
10	32.8084		

To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048

UTM grid convergency (GM) and 1983 magnetic declination (MD) at center of map
Diagram is approximate

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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 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: 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
UNITED STATES TOPO. 1:100,000
Sheet Broken Bow, NE, 1985
copy 1