

SCALE 1:100 000

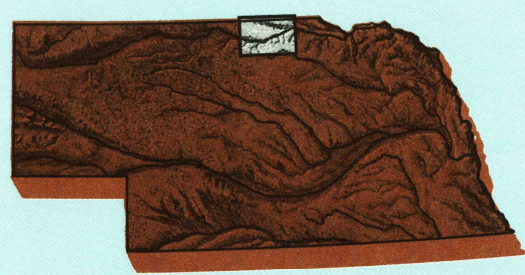
CONTOUR INTERVAL 10 METERS

AINSWORTH, NEBRASKA-SOUTH DAKOTA

42099-E1-TM-100

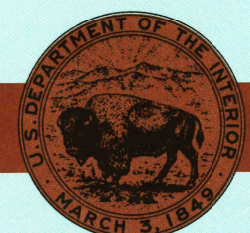
1985

**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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1948-1964. Planimetry revised from aerial photography taken 1982 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 Nebraska coordinate
system, north zone
1927 North American Datum

To place on the predicted North American Datum 1983, move
the projection lines 6 meters north and 33 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
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS			
Meters	Feet		1	2	3	
1	3.2808		4	4	5	
2	6.5617		6	7	8	
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		UTM grid convergence (GN and 1985 magnetic) at center of map Diagram is approximate				
To convert feet to meters multiply by 0.3048		1 Mission 2 Winner 3 Lake Anderson 4 Valentine 5 Atkinson 6 Goose Creek 7 Rose 8 O'Neill				

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

SEP 21 1988
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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
Home; city 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 inundation: woodland
Scrib; mangrove
Orchard; vineyard

A pamphlet describing topographic maps is available on request.