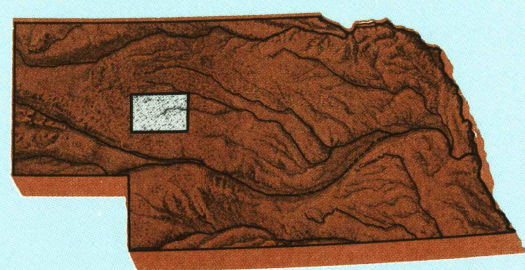


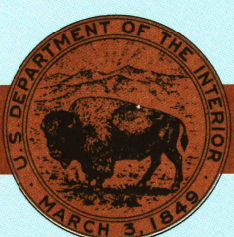
Arthur
NEBRASKA

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



GEOLOGICAL SURVEY

1985

Produced by the United States Geological Survey

Compiled from USGS 1:62 500-scale topographic maps dated 1947-1951. Planimetry revised from aerial photographs taken 1984 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 and south zones
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 6 meters north and 38 meters east

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	29.5275
10	32.8084

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

DECLINATION DIAGRAM	
GN	MN
1°40'	10°15'
30 MILES	18° MILES

UTM grid convergence (GN) and 1983 magnetic declination (MN) at center of map
Diagram is approximate

ADJOINING MAPS			
1	2	3	
4	5		
6	7	8	

1 Alliance
2 Mullen
3 Goose Creek
4 Conesville
5 Dismal River
6 Chappell
7 Ogallala
8 North Platte

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

USGS NMD HISTORICAL MAP

JAN 24 1990

REC'D FILE COPY

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: 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

