

ARTHUR, NEBRASKA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)

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



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		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	GN	MN	1	2	3	4
1	3.2808			1	2	3	4
2	6.5617			5	6	7	8
3	9.8425			1	2	3	4
4	13.1234			5	6	7	8
5	16.4042			1	2	3	4
6	19.6851			5	6	7	8
7	22.9659			1	2	3	4
8	26.2468			5	6	7	8
9	29.5276			1	2	3	4
10	32.8085			5	6	7	8

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

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

1 Alliance
2 Mullen
3 Goose Creek
4 Concess Lake
5 Diurnal River
6 Chappell
7 Ogallala
8 North Platte

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, 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	
Ruins, 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	
Shrub, mangrove	
Orchard, vineyard	

A pamphlet describing topographic maps is available on request

