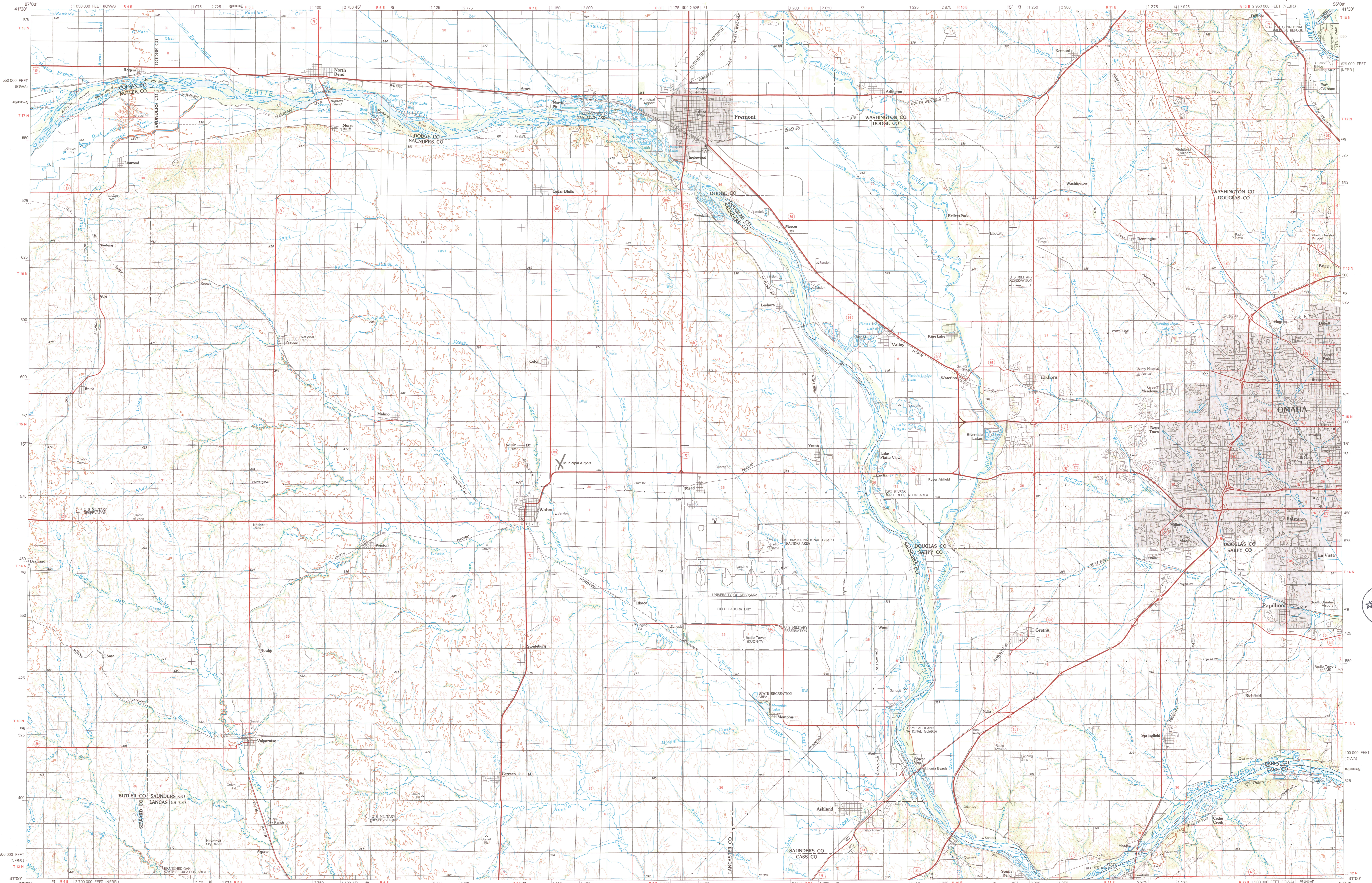


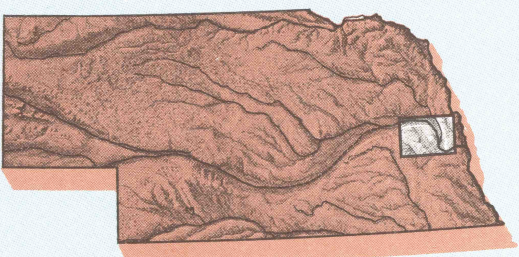
FREMONT, NEBRASKA-IOWA

30 X 60 MINUTE SERIES (TOPOGRAPHIC)



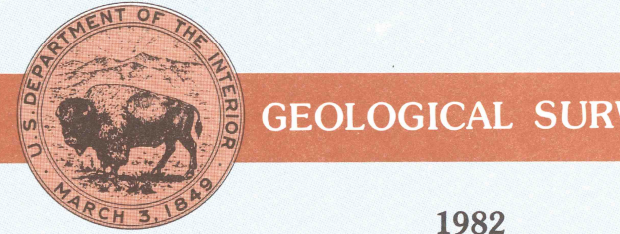
Fremont
NEBRASKA-IOWA

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



1982

Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1956-1969. Planimetry revised from aerial photographs taken 1978 and other source data. Revised information not field checked. Map edited 1982.
Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator.
25 000-foot grid ticks based on Nebraska coordinate system, south zone and Iowa coordinate system, south zone.
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 25 meters east.
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

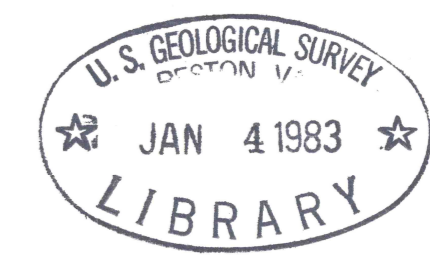
CONTOUR INTERVAL 20 METERS
SUPPLEMENTARY CONTOUR INTERVAL 10 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	↓		1	2	3
2	6.5617	↘		4	5	
3	9.8425	↙		6	7	8
4	13.1234	←				
5	16.4042	↖				
6	19.6851	↗				
7	22.9659	→				
8	26.2468	↘				
9	29.5276	↙				
10	32.8085	←				

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

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



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
- Road marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Build-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: projected
- 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
- Radar; cliff dwelling
- Disturbed surface: strip mine, lava; sand
- Contours: index, intermediate; supplementary
- Bathymetric contours: index, intermediate
- Stream, lake; seasonal; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Quarry; viewpoint



FREMONT, NEBRASKA-IOWA
41096-A1-TM-100

A pamphlet describing topographic maps is available on request
1089