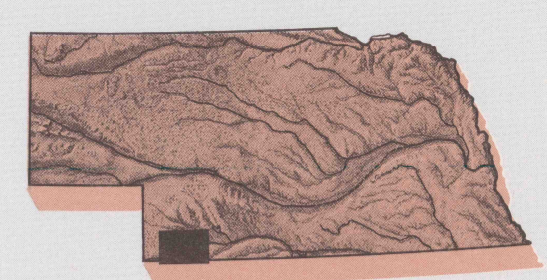
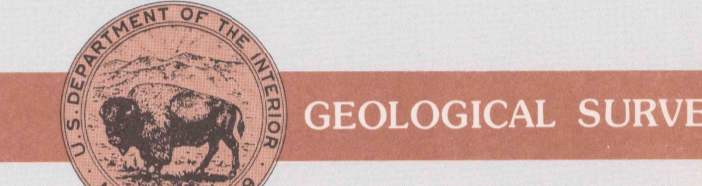


1:100 000-scale metric topographic map of Benkelman NEBRASKA-KANSAS



30 X 60 MINUTE QUADRANGLE SHOWING

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



1979

Produced by the United States Geological Survey  
 Compiled from USGS 1:24 000-scale topographic maps dated 1961-1974. Map edited 1979.  
 Planimetry revised from aerial photographs taken 1975-76 and other source data. Revised information not field checked.  
 Projection and 10 000-meter grid, zone 14, Universal Transverse Mercator  
 50 000-foot grid ticks based on Nebraska coordinate system, south zone and Kansas coordinate system, north zone 1927 North American datum  
 To place on the predicted North American Datum 1983 move the projection lines 4 meters north and 38 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

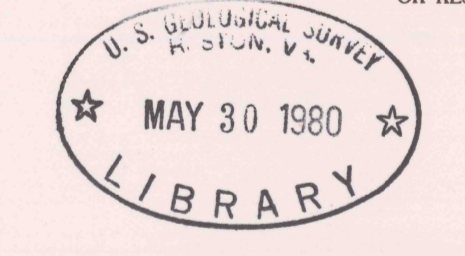
CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GA	MY	1	2	3
1	3.2808		13° 37'	4	5	
2	6.5617			1	2	3
3	9.8425			4	5	
4	13.1234			6	7	8
5	16.4042					
6	19.6850					
7	22.9659					
8	26.2467					
9	29.5276					
10	32.8084					

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

UTM grid coordinates (GN) and 1979 magnetic declination (MY) at center of map  
 Diagram is approximate

1 Julesburg  
 2 Imperial  
 3 Gothenburg  
 4 McCook  
 5 McCook  
 6 Bonny Reservoir  
 7  
 8

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 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
- Woodlot, water well, spring
- Mine shaft; pit 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; ice; intermediate
- Swamp, lake; perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Salt; mangrove
- Orchard; vineyard

SCALE 1:100 000  
 1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND  
 CONTOUR INTERVAL 10 METERS

BENKELMAN, NEBRASKA-KANSAS  
 N4000-W10100/30x60



1979