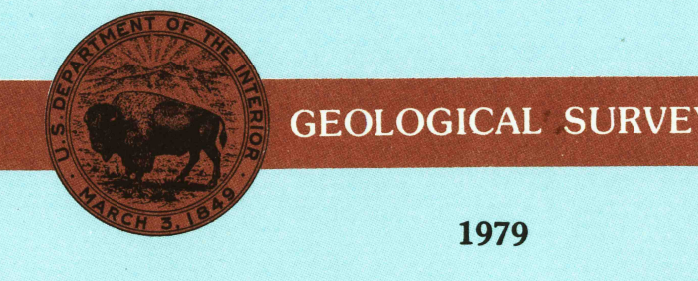


30 X 60 MINUTE QUADRANGLE SHOWING

- 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 1:24 000 and 1:62 500-scale topographic maps dated 1959-1971. Partially revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map edited 1979.
 Projection and 10 000-meter grid, zone 13: Universal Transverse Mercator
 25 000-foot grid ticks based on Wyoming coordinate system, east zone. 1927 North American datum
 To place on the predicted North American Datum 1983 move the projection lines 7 meters north and 47 meters east

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	MN	1	2	3
1	3.2808		13° 15'	4	5	8
2	6.5617			4	5	8
3	9.8425			4	5	8
4	13.1234			4	5	8
5	16.4042			4	5	8
6	19.6850			4	5	8
7	22.9659			4	5	8
8	26.2467			4	5	8
9	29.5276			4	5	8
10	32.8084			4	5	8

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

UTM grid convergence (GN) and 1979 magnetic declination (MN) at center of map. Diagram is approximate.

1	Keynote
2	Reno Junction
3	Loose Creek
4	Midway
5	Conner
6	Doniphan
8	Lusk

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
- 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
- Distorted surface: strip mine, levee, 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
- Cliffed; vineyard

A pamphlet describing topographic maps is available on request

