

# CHEYENNE WELLS, COLORADO-KANSAS

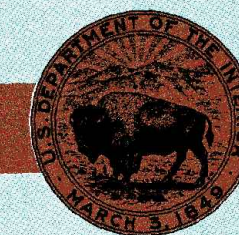
30X60 MINUTE SERIES (TOPOGRAPHIC)

1:100 000-scale metric  
topographic map of  
**Cheyenne Wells**  
COLORADO-KANSAS



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

1981

Produced by the United States Geological Survey  
in cooperation with the Bureau of Land Management  
Compiled from USGS 1:24 000-scale topographic maps  
dated 1949 and from advance materials  
Map edited 1981

Projection and 10 000-meter grid, zone 13  
Universal Transverse Mercator  
25 000-foot grid ticks based on Colorado coordinate  
system, central and south zones, and Kansas coordinate  
system, north zone, 1927 North American datum  
To place on the predicted North American Datum 1983 move  
the projection lines 3 meters north and 41 meters east

CONTOUR INTERVAL 10 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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	29.5276
10	32.8084

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

# DECLINATION DIAGRAM

The diagram shows a compass rose with a north arrow pointing upwards. To the right of the arrow, it says 'M/N' and '1981'. Below the arrow, there are two scales: '1° 34'' and '28 MILS' on the left, and '10° 15'' and '187 MILS' on the right. The diagram is used to determine the magnetic declination for a given location and year.

UTM grid convergence (6N and 181° magnetic declination (M/N) at center of map

Diagram is approximate

# ADJOINING MAPS

1	2	3
4	5	6
7	8	9

1 Lima  
2 Burlington  
3 Kervall  
4 Las Animas  
5 Laramie  
6  
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, hard
- Road marker, intermediate, 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, protected
- 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
- Dispersed surface, strip mine, low, 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

CHEYENNE WELLS, COLORADO-KANSAS  
N3830-W10200/30x60

1981

SCALE 1:100 000

1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

CONTOUR INTERVAL 10 METERS

KILOMETERS

MILES

U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092