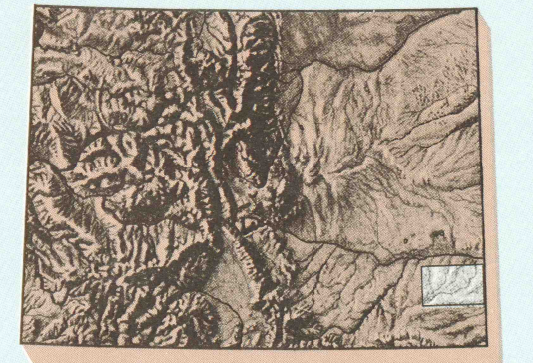


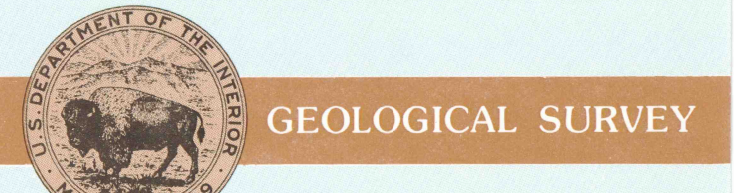
Two Buttes Reservoir
COLORADO-KANSAS

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



1984

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1966-1971. Partially revised from aerial photographs taken 1975 and other source data. Revised information not field checked. Map revised 1984.

Projection and 10 000-meter grid, zone 13 Universal Transverse Mercator
 25 000-foot grid ticks based on Colorado coordinate system, south zone, and Kansas coordinate system, south zone 1927 North American Datum
 To place on the predicted North American Datum 1983 move the projection lines 2 meters north and 41 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	1° 30' N	178 MILES	1	2	3
1	3.28084	1° 30' N	178 MILES	4	5	6
2	6.56168	1° 30' N	178 MILES	7	8	
3	9.84252	1° 30' N	178 MILES			
4	13.12336	1° 30' N	178 MILES			
5	16.40420	1° 30' N	178 MILES			
6	19.68504	1° 30' N	178 MILES			
7	22.96588	1° 30' N	178 MILES			
8	26.24672	1° 30' N	178 MILES			
9	29.52756	1° 30' N	178 MILES			
10	32.80840	1° 30' N	178 MILES			

To convert meters to feet multiply by 3.28084
 To convert feet to meters multiply by 0.3048

UTM grid convergence (E/W) and false magnetic declination (M/D) at center of map. Diagram is approximate.

ADJOINING MAPS:
 1 Las Animas
 2 Lamar
 3 Logan
 4 La Plata
 5 Elbert
 6 Kim
 7 Springfield
 8 Huerfano

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, projected
- Power transmission line: pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; old or new; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Distorted surface: strip mine, lava, sand
- Contours: index; intermediate; supplementary
- Hydrologic contour: index; intermediate
- Stream, lake; perennial; intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled mudation; woodland
- Scrub; meadow
- Orchard; vineyard

A pamphlet describing topographic maps is available on request G 3700
 \$100
 \$14
 MAP ROOM

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