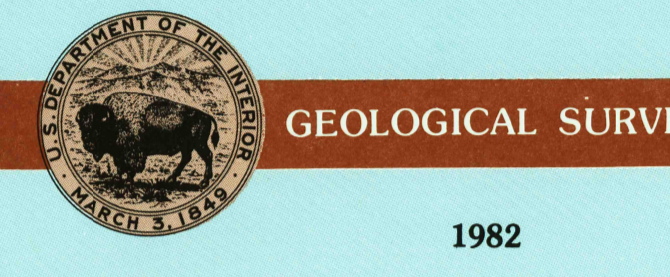


1:100 000-scale metric topographic map of Fontenelle Reservoir WYOMING



- 30 X 60 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
 - Highways, roads and other manmade structures 8/7/82
 - Water features
 - Woodland areas 450 Feet
 - Geographic names 2135 Folded



Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1945-1969, and from advance materials
 Partially revised from aerial photographs taken 1976-77 and other source data. Revised information not field checked
 Map edited 1982

Projection and 10 000-meter grid, zone 12
 Universal Transverse Mercator
 25 000-foot grid ticks based on Wyoming coordinate system, west zone, 1927 North American datum
 To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 62 meters east
 Land lines are omitted in areas of extensive tract surveys
 There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	GN	M	1	2	3
1	3.2808		15°	1	2	3
2	6.5617			4	5	
3	9.8425			6	7	
4	13.1234			8	9	
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 convergence (GN) and 1983 magnetic declination (M) at center of map
 Diagram is approximate

1 Soda Springs
 2 Alton
 3 Pineblake
 4 Preston
 5 Farson
 6 Logan
 7 Kemmerer
 8 Rock Springs

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80202 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
- Canary: building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine, lava, 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