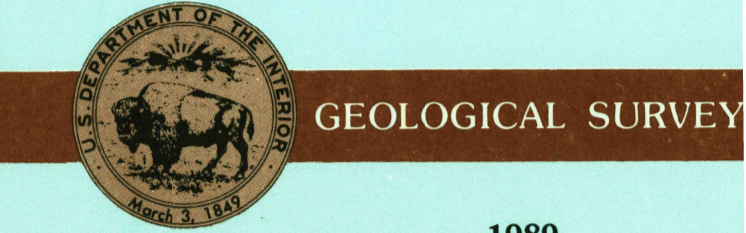




30 X 60 MINUTE QUADRANGLE
SHOWING

- 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 1957-1986. Planimetry revised from aerial photographs taken 1980 and other source data. Revised information not field checked.
 Map edited 1989.
 Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator. 25 000-foot grid ticks based on Idaho coordinate system, east zone and Wyoming coordinate system, west zone, 1927 North American Datum.
 To place on the predicted North American Datum 1983 move the projection lines 11 meters north and 64 meters east.
 There may be private inholdings within the boundaries of the National or State reservations shown on this map.

CONTOUR INTERVAL 20 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 ASHTON
 ISBN # 0607184892 ID 100
 TM
 4785007184891

CONVERSION		ADJOINING MAPS		
Meters	Feet	1	2	3
1	3 280.84	4	5	6
2	6 561.67	7	8	
3	9 842.51			
4	13 123.34			
5	16 404.18			
6	19 685.01			
7	22 965.85			
8	26 246.68			
9	29 527.52			
10	32 808.35			

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

UTM grid convergence (00° and 180° magnetic declination 00M) at center of map
 Diagram is approximate

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
- 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
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruin; cliff dwelling
- Disturbed surface: strip mine, lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Riprap; large and small; falls, large and small
- Area: submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Shrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

