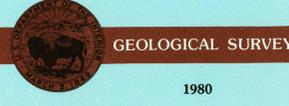


1:100 000-scale metric topographic map of Firehole Canyon WYOMING-UTAH-COLORADO



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 1963-1968. Partially revised from aerial photographs taken 1977 and other source data. Revised information not field checked. Map edited 1980.  
 1927 North American Datum (NAD 27). Projection and 10 000-meter grid: Universal Transverse Mercator, zone 12 25 000-foot ticks: Wyoming coordinate system, west central zone.  
 The difference between NAD 27 and North American Datum of 1983 (NAD 83) is too small to show at this scale. The values of the shift between the datums for 7.5-minute intersections are given in USGS Bulletin 1575.  
 Land lines are omitted in tract areas.  
 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	UTM	MAGNETIC	1	2	3
1	3.2808	0° 00'	17° 15'	1	2	3
2	6.5616	0° 00'	17° 15'	4	5	
4	13.1232	0° 00'	17° 15'	6	7	8
6	19.6848	0° 00'	17° 15'			
8	26.2464	0° 00'	17° 15'			
10	32.8080	0° 00'	17° 15'			

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

UTM grid convergence (GM) and 1983 magnetic declination (MD) at center of map. Diagram is approximate.

1 Kemmerer  
 2 Rock Springs  
 3 Red Desert Basin  
 4 Emigrant  
 5 Kenney Rim  
 6 Kings Peak  
 7 Dutch John  
 8 Canyon of Lodore

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: 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
- Ruin; cliff dwelling
- Dotted 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
- Saruk; mangrove
- Orchard; vineyard

A simplified describing topographic maps is available on request.

SCALE 1:100 000 THE MAP REPRESENTS 1 KILOMETER ON THE GROUND CONTOUR INTERVAL 50 METERS