



30 X 60 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas
- Geographic names

USGS Topographic Division



GEOLOGICAL SURVEY

1979

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1954-1969. Partially revised from aerial photographs taken 1976-78 and other source data. Revised information not field checked. Map edited 1979.

Projection and 10 000-meter grid, zone 12:
 Universal Transverse Mercator
 25 000-foot grid ticks based on Wyoming coordinate system, west and west-central zones.
 1927 North American datum
 To place on the predicted North American Datum 1983 move the projection lines 10 meters north and 62 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

Meters	Feet	DECLINATION DIAGRAM		ADJOINING MAPS		
2	3,280		1	2	3	
4	6,561		4	5		
6	9,842		6	7	8	
8	13,122					
10	16,403					
12	19,684					
14	22,964					
16	26,245					
18	29,526					
20	32,806					

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

UTM grid convergence (GM) and 1979 magnetic declination (MD) at center of map. Diagram is approximate.

ADJOINING MAPS:
 1 Preston
 4 Logan
 5 Rock Springs
 6 Ogden
 7 Evanston
 8 Firehole Canyon

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 access road	
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: 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	
Comproposed; picnic area; U. S. location monument	
Ruin; cliff dwelling	
Distorted surface: strip mine, lava, sand	
Contours: index, intermediate, supplementary	
Bathymetric contours: index, intermediate	
Stream, lake, perennial, intermittent	
Swamp, large and small; bog, large and small	
Area to be submerged; marsh, swamp	
Land subject to controlled inundation; woodland	
Scrub; mangrove	
Other: viewpoint	

A pamphlet describing topographic maps is available on request



KEMMERER, WYOMING
 N4130-W11000/30x60
 1979

