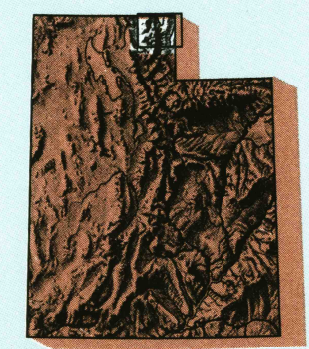




Logan

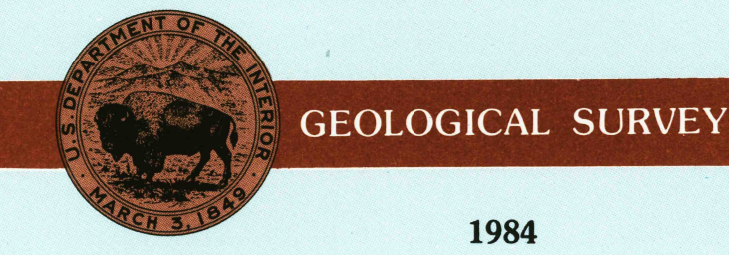
UTAH-WYOMING-IDAHO

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



Produced by the United States Geological Survey

Compiled from USGS 1:24 000-scale topographic maps dated 1955-1969. Partially revised from aerial photographs taken 1981 and other source data. Revised information not field checked. Map edited 1984.

Projection and 10 000-meter grid, zone 12 Universal Transverse Mercator. 25 000-foot grid ticks based on Utah coordinate system, north 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. Land lines are omitted in large areas of tracts.

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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY,
P.O. BOX 25286, DENVER, COLORADO, 80225

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS		
Meters	Feet	MAGNETIC		1	2	3
1	3.2808	↓		1	4	3
2	6.5617	↓		2	5	4
3	9.8425	↓		3	6	5
4	13.1234	↓		4	7	6
5	16.4042	↓		5	8	7
6	19.6850	↓		6		8
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 (IGN) and 1984 magnetic declination (MD) at center of map. Diagram is approximate.

1 Mailed City
2 Pavilion
3 Fossilville Res
4 Tremonton
5 Kemmerer
6 Promontory Point
7 Ogden
8 Evanston

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USGS NHD
HISTORICAL MAP ARCHIVES

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty road, principal street, hard or improved surface
- Other road or street, road
- 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, 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
- Distorted surface, strip mine, lava, sand
- Contours: index, intermediate, supplementary
- Bathymetric contours, index, supplementary
- Stream, lake, perennial, intermittent
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation, woodland
- Shrub, vineyard
- Other: viewpoint

A pamphlet describing topographic maps is available on request.
1984

