

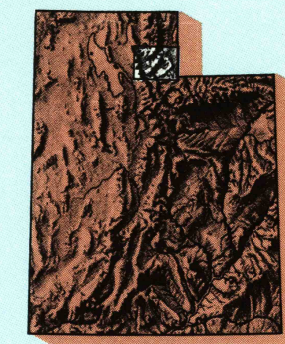
OGDEN, UTAH-WYOMING

30X60 MINUTE SERIES (TOPOGRAPHIC)

Ogden

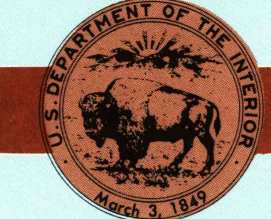
UTAH-WYOMING

**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



GEOLOGICAL SURVEY

1986

Produced by the United States Geological Survey
in cooperation with the state of Utah

Compiled from USGS 1:24 000 and 1:62 500-scale
topographic maps dated 1955–1975. Planimetry revised
from aerial photographs taken 1981 and other source data
Revised information not field checked

Map edited 1986

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 10 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 50 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS BASED ON THE MEAN HIGH WATER

ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING	
Meters	Feet			1	2
1	3.2808			4	5
2	6.5617			6	7
3	9.8424				
4	13.1234				
5	16.4042				
6	19.6850				
7	22.9659				
8	26.2467				
9	29.5275				
10	32.8084				
To convert meters to feet multiply by 3.2808		UTM grid convergence (IGN and 1986 magnetic declination (MN) at center of map Diagram is approximate		1	Tremont
To convert feet to meters multiply by 0.3048				2	Logan
				3	Kimmer
				4	Promont
				5	Evanston
				6	Tooele
				7	Salt Lake
				8	Kings Park

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

AUG 10 1987

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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 | |
| Without standard gaps: narrow pass | |
| Bridge, overpass, underpass | |
| Tunnel: road, railroad | |
| Built up area, locality, elevation | |
| Airport: landing field; landing strip | |
| National boundary | |
| State boundary | |
| County boundary | |
| Nation or State reservation boundary | |
| Land grant boundary | |
| U. S. public lands survey: range, township; section | |
| Road, township; section line: protected | |
| Power transmission line: pipeline | |
| Water with lock | |
| Cemetery, building | |
| Windmill; water well; spring | |
| Mine shaft; oil or cave; mine, quarry; gravel pit | |
| Campground; picnic area; U. S. location monument | |
| Rivers; cliff dwelling | |
| Disturbed surface: strip mine, lava, sand | |
| Intermittent: intermittent, supplementary | |
| Perennial: continuous, intermittent | |
| Stream, lake; perennial; intermittent | |
| Rapids, large and small; falls, large and small | |
| Area to be submerged: marsh, swamp | |
| Land subject to controlled inundation: woodland | |
| Swamp, meadow | |
| Object: shipwreck | |

A pamphlet describing topographic maps is available on request.

OGDEN, UTAH-WYOMING

1986