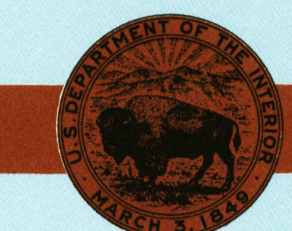


30 X 60 MINUTE QUADRANGLE SHOWING

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



GEOLOGICAL SURVEY

1979

Prepared by the United States Geological Survey in cooperation with the Soil Conservation Service and Bureau of Land Management

Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1947-1973 and from advance materials. Partially revised from aerial photographs taken 1975 and 1976 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 Utah coordinate system, central zone, 1927 North American datum

To place on the predicted North American Datum 1983 move the projection lines 9 meters north and 67 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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS			
Meters	Feet	Diagram		1	2	3	
1	3.2808			4	5		
2	6.5617			6	7	8	
3	9.8425						
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
 To convert feet to meters multiply by 0.3048
 UTM grid convergence (GN) and 1973 magnetic declination (M) at center of map
 Diagram is approximate

1	Bonville
2	Salt Flats
3	Salt Lake City
4	Wasatch Mountain
5	Provo
6	Fish Springs
7	Laytonville
8	Neft

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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
- Road marker: interstate; U.S. State
- Railroad: standard gage; narrow gage
- Bridge; overpass; underpass
- Tunnel: road; railroad
- Ferrous
- 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: projected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; pit or cave; mine, quarry, gravel pit
- Compass rose; 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
- Rapids, large and small; falls, large and small
- Area to be submerged; marsh; swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard

