



Delta UTAH

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

1989

Produced by the United States Geological Survey
 Compiled from USGS 1:24 000-scale topographic maps dated 1962-1986. Planimetry revised from aerial photographs taken 1984-1986 and other source data. Revised information not field checked. Map edited 1989.

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 6 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 40 METERS
 SUPPLEMENTARY CONTOUR INTERVAL: 10 METERS
 NATIONAL GEODETIC VERTICAL DATUM OF 1929
 ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM		ADJOINING MAPS				
Meters	Feet	Diagram		1	2	3	4	
1	3.2808			1	2	3	4	
2	6.5617			5	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 (IGN and 1983 magnetic declination) at center of map diagram is approximate.

1 Fish Springs
 2 Lamoille
 3 Nepht
 4 Tule Valley
 5 Manti
 6 Fish Wash Mts.
 7 Richfield
 8 Salina

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

USGS NMD HISTORICAL MAP

NOV 29 1989

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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
- 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
- Rewind: township; section line; protected
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; pit or cave; mine, quarry; gravel pit
- Campground; picnic area; U. S. location monument
- Ruins; cliff dwelling
- Distorted surface: strip mine; lava; sand
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream: lake; reservoir; intermittent
- Rapid, large and small; falls, large and small
- Area to be submerged; marsh, swamp
- Land subject to controlled inundation; woodland
- Scrub; mangrove
- Orchard; vineyard