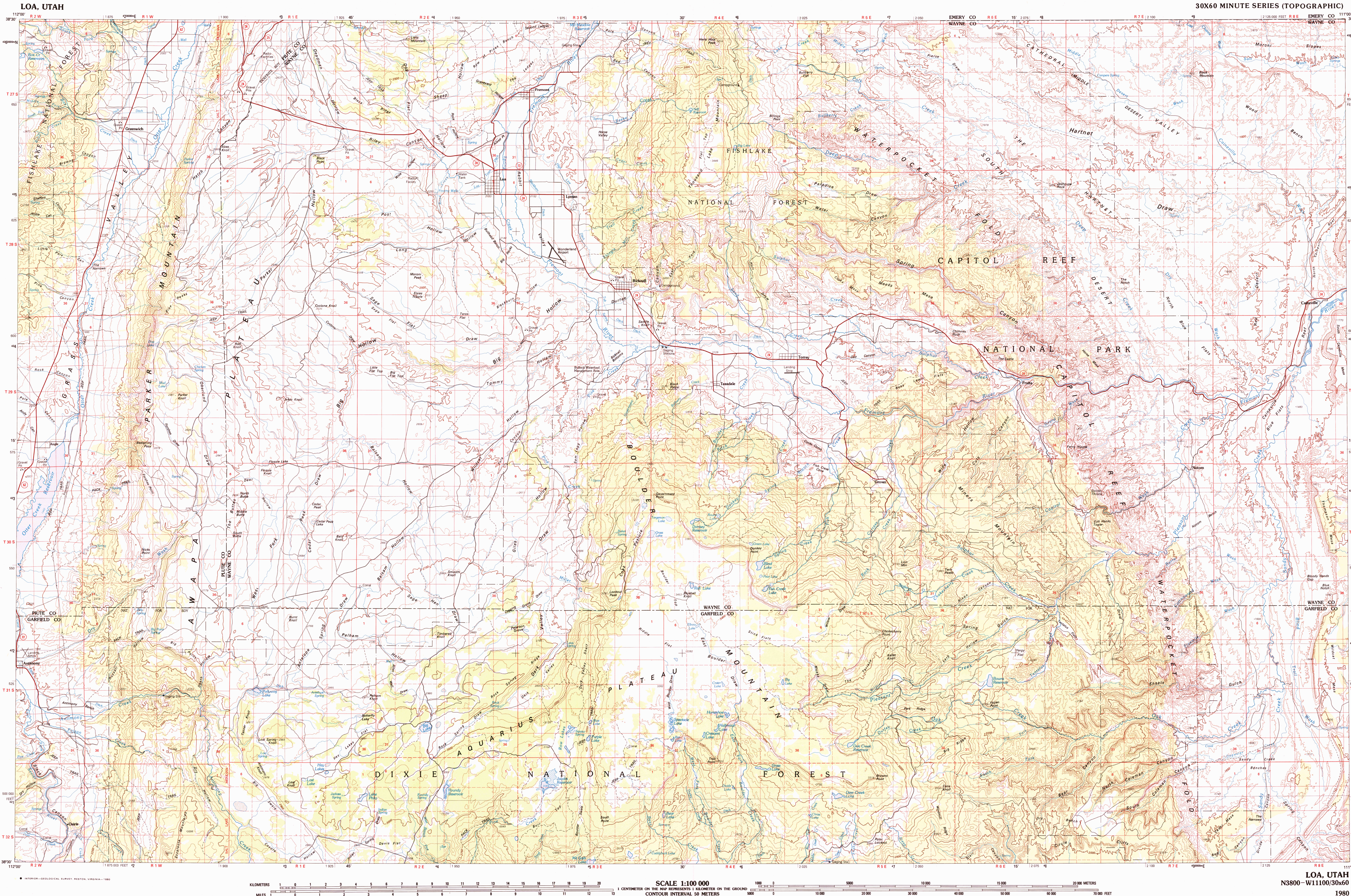




1:100 000-scale metric topographic map of

Loa

UTAH

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

1980

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1952-1970. Partially revised from aerial photographs taken 1976 and other source data.
Revised information not field checked.
Map edited 1980.
Projection and 10 000-meter grid, zone 12.
Universal Transverse Mercator.
25 000-foot grid ticks based on Utah coordinate system, south zone. 1927 North American datum.
To place on the predicted North American Datum 1983 move the projection lines 6 meters north and 65 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	GN	MN	1	2	3
1	3.2808			4	5	
2	6.5617					
3	9.8425					
4	13.1234					
5	16.4043					
6	19.6852					
7	22.9660					
8	26.2469					
9	29.5278					
10	32.8084					

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

UTM grid convergence 6201 and 1400 magnetic declination (MND) at center of map. Diagram is approximate.

1 Richfield
2 Salina
3 Hanksville
4 Escalante
5 Hite Crossing

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

USGS NMD HISTORICAL MAP

FEB 23 1989

REC'D FILE COPY

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
- Range, township; section line: protracted
- 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
- Rocks, cliff, outcrops
- Distorted surface: ship mine, levee, 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

A pamphlet describing topographic maps is available on request

LOA, UTAH
N3800-W11100/30x60
1980