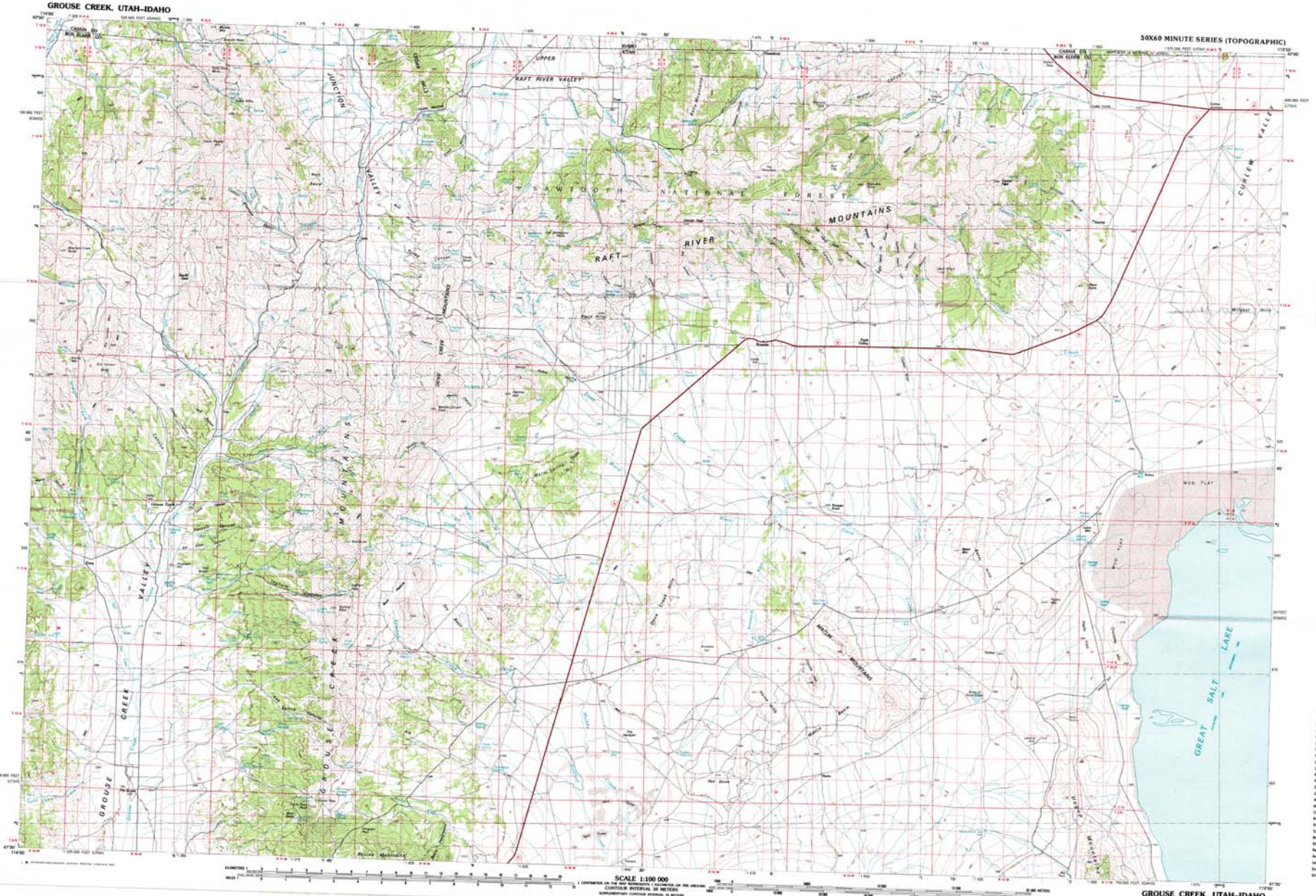

41113-E1-TM-100

Grouse Creek

UTAH–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

GEOLOGICAL SURVEY

1987

Produced by the United States Geological Survey
Compiled from USGS 1:24 000 and 1:62 500-scale topographic maps dated 1955–1984. Photometry revised from aerial photographs taken 1984 and other source data
Horizontal information not field checked
May cultural 1987

Projection and 10 000-meter grid, zone 12
Universal Transverse Mercator
10 000-foot grid ticks based on Utah coordinate system, north zone and Idaho coordinate system, central zone. 1927 North American Datum
To place on the predecessor North American Datum 1983 move the projection lines 12 meters south and 70 meters east

There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 50 METERS
SUPPLEMENTARY CONTOUR INTERVAL 25 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

Meters	Feet
1	3.2808
2	6.5617
3	9.8425
4	13.1234
5	16.4042
6	19.6850
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

DECLINATION DIAGRAM

GRID and magnetic north declination at center of map. Diagram is approximate

ADJOINING MAPS

1	2	3
4		5
6	7	8

1 Kingston
2 Malad City
3 Oneida
4 Tremonton
5 Bear Lake
6 Snowmobile
7 Mountain
8 Preuss Peak

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

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 gauge, narrow gauge
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 mine, strip quarry, gravel pit
Campground, picnic area, U. S. location monument
Ruins, cliff dwelling
Disturbed surface: strip mine, mine, sand
Contours: index, intermediate, supplementary
Bathymetric contours: index, intermediate
Stream, lake: perennial, intermittent
Reports, large and small, falls, large and small
Area to be submerged: marsh, swamp
Land subject to controlled inundation: woodland
Scrub, mangrove
Orchard, vineyard

A complete descriptive topographic map is available on request