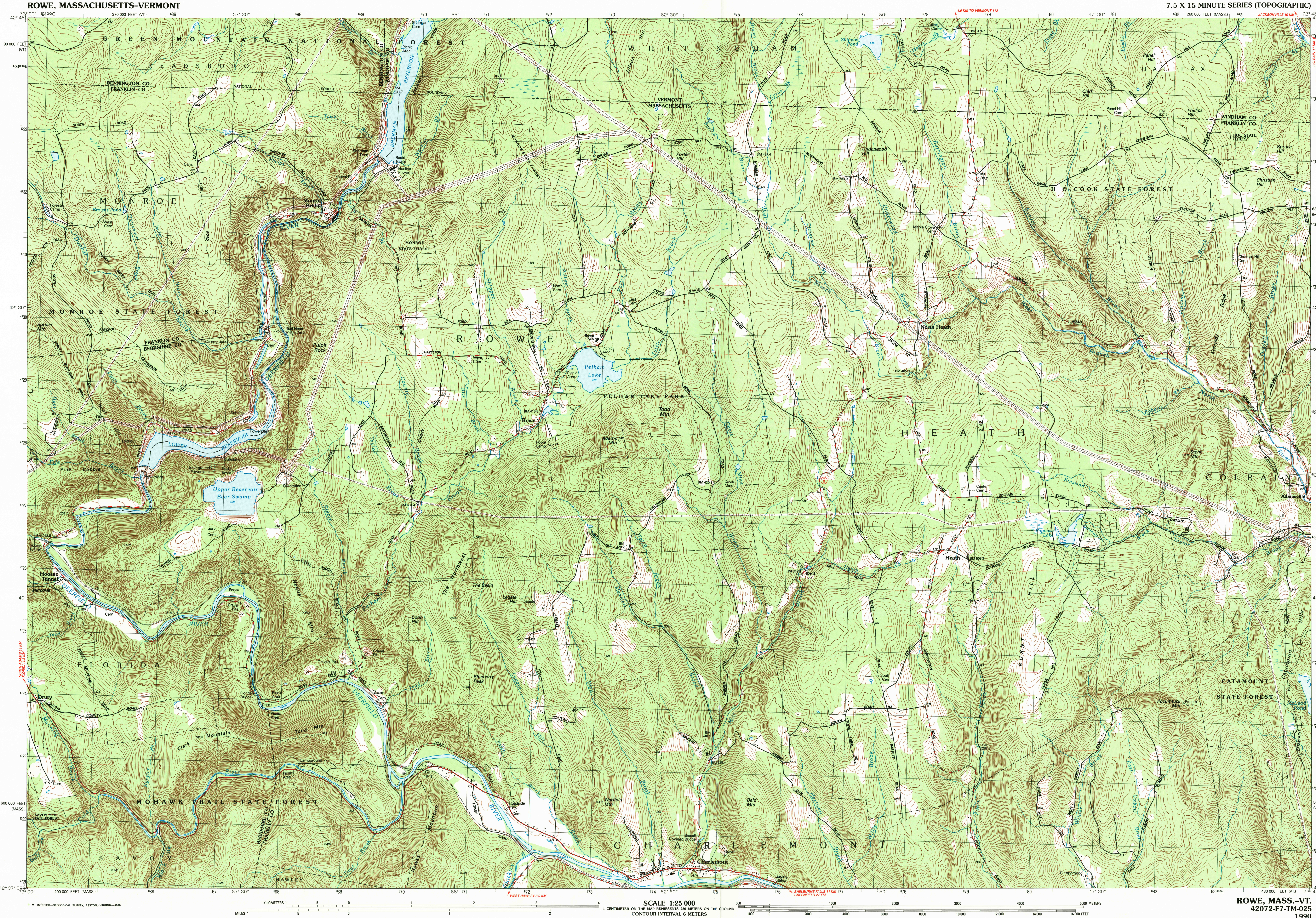
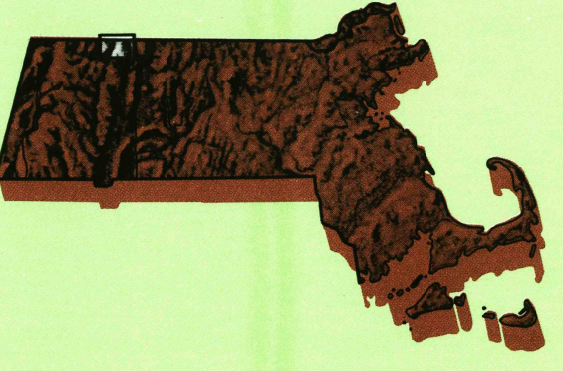




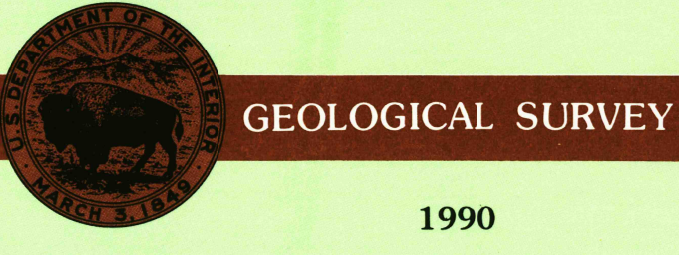
# Rowe

## MASSACHUSETTS-VERMONT

1:25 000-scale metric topographic map



- 7.5 X 15 MINUTE QUADRANGLE SHOWING
- Contours and elevations in meters
  - Highways, roads and other manmade structures
  - Water features
  - Woodland areas
  - Geographic names

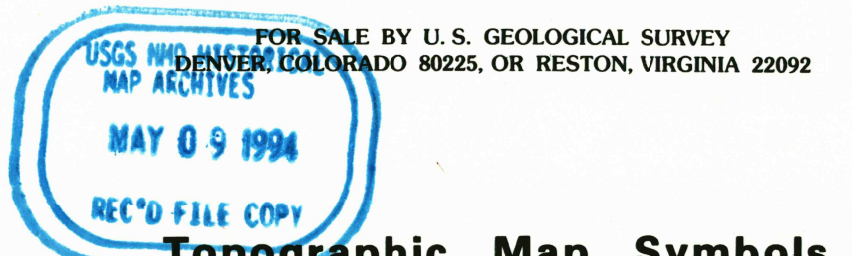


Produced by the United States Geological Survey  
Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies  
Compiled by photogrammetric methods from aerial photographs taken 1981-82. Field checked 1984. Map edited 1990  
Supersedes Rowe and Heath 1:25 000-scale maps dated 1973 and 1974. This area also covered by 7.5 minute, 1:24 000-scale maps: Rowe and Heath dated 1973 and 1974  
Projection and 1000-meter grid, zone 18  
Universal Transverse Mercator  
10 000-foot grid ticks: Massachusetts coordinate system, mainland zone and Vermont coordinate system  
1927 North American Datum  
To place on the predicted North American Datum 1983, move the projection lines 5 meters south and 37 meters west as shown by dashed corner ticks  
There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 6 METERS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER  
OTHER ELEVATIONS SHOWN TO THE NEAREST METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE                             |        | DECLINATION DIAGRAM                                                                                    |   | ADJOINING MAPS                                                                                                                                                                                                           |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
|----------------------------------------------|--------|--------------------------------------------------------------------------------------------------------|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---|---|---|---|---|--|--|---|---|--|--|---|---|--|--|---|
| Meters                                       | Feet   |                                                                                                        |   | <table border="1"><tr><td>1</td><td>A</td><td>B</td><td>3</td></tr><tr><td>4</td><td></td><td></td><td>5</td></tr><tr><td>6</td><td></td><td></td><td>7</td></tr><tr><td>8</td><td></td><td></td><td>9</td></tr></table> |  |  |  | 1 | A | B | 3 | 4 |  |  | 5 | 6 |  |  | 7 | 8 |  |  | 9 |
| 1                                            | A      | B                                                                                                      | 3 |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 4                                            |        |                                                                                                        | 5 |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 6                                            |        |                                                                                                        | 7 |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 8                                            |        |                                                                                                        | 9 |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 2                                            | 6.2808 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 3                                            | 6.5617 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 4                                            | 6.8425 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 5                                            | 7.1234 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 6                                            | 7.4042 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 7                                            | 7.6850 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 8                                            | 7.9659 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 9                                            | 8.2467 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 10                                           | 8.5275 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| 11                                           | 8.8084 |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| To convert meters to feet multiply by 3.2808 |        | UTM grid convergence (GN) and 190 magnetic declination (MN) at center of map<br>Diagram is approximate |   | 1 Stamford (7.5)<br>2A Readsboro (7.5)<br>2B Jacksonville (7.5)<br>3 Readsboro<br>4 North Adams<br>5 Readsboro<br>6 Greenfield<br>7 Ashfield<br>8 Greenfield                                                             |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |
| To convert feet to meters multiply by 0.3048 |        |                                                                                                        |   |                                                                                                                                                                                                                          |  |  |  |   |   |   |   |   |  |  |   |   |  |  |   |   |  |  |   |



- ### Topographic Map Symbols
- Primary highway, hard surface .....  
Secondary highway, hard surface .....  
Light-duty road, hard or improved surface .....  
Unimproved road; trail .....  
Route marker: Interstate; U. S.; State .....  
Railroad: standard gage; narrow gage .....  
Bridge: drawbridge .....  
Footbridge; overpass; underpass .....  
Built-up area: only selected landmark buildings shown .....  
House; barn; church; school; large structure .....  
Boundary:  
National, with monument .....  
State .....  
County, parish .....  
Civil township, precinct, district .....  
Incorporated city, village, town .....  
National or State reservation; small park .....  
Land grant with monument; found section corner .....  
U. S. public lands survey: range, township, section .....  
Range, township, section line: location approximate .....  
Fence or field line .....  
Power transmission line, located tower .....  
Dam; dam with lock .....  
Cemetery; grave .....  
Cemetary; picnic area; U. S. location monument .....  
Windmill; water well; spring .....  
Mine shaft; prospect; adit or cave .....  
Control: horizontal station; vertical station; spot elevation .....  
Contours: index, intermediate, supplementary, depression .....  
Distorted surface: strip mine, lava, sand .....  
Sounding: depth curve .....  
Perennial lake and stream; intermittent lake and stream .....  
Swamp, large and small; bays, large and small .....  
Swamp; marsh .....  
Submerged marsh; land subject to controlled inundation .....  
Woodland; scattered trees .....  
Scrub; mangrove .....  
Orchard; vineyard

A pamphlet describing topographic maps is available on request

ROWE, MASS.-VT.  
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