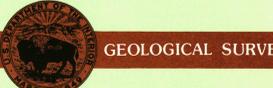


7.5 X 15 MINUTE QUADRANGLE SHOWING

- 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 holdings 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 COMPLES WITH NATIONAL MAP ACCURACY STANDARDS

| CONVERSION TABLE | | DECLINATION DIAGRAM | | ADJOINING MAPS | | |
|------------------|---------|---------------------|--|--------------------|---|---|
| Meters | Feet | MAGNETIC | | 1 | 2 | 3 |
| 1 | 3.2808 | 15° | | 1 | 2 | 3 |
| 2 | 6.5617 | 10° | | 4 | 5 | |
| 3 | 9.8425 | 5° | | 6 | 7 | 8 |
| 4 | 13.1234 | 0° | | 1 Stantfield (7.5) | | |
| 5 | 16.4042 | 5° W | | 2A Readsboro (7.5) | | |
| 6 | 19.6850 | 10° W | | 3 Readsboro | | |
| 7 | 22.9659 | 15° W | | 4 North Adams | | |
| 8 | 26.2467 | 20° W | | 5 Readsboro | | |
| 9 | 29.5275 | 25° W | | 6 Heath | | |
| 10 | 32.8084 | 30° W | | 7 Ashfield | | |
| | | 35° W | | 8 Greenfield | | |

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

UTM grid convergence
 (M) and magnetic
 declination (M)
 at center of map
 Diagram is approximate

USGS HISTORICAL MAP ARCHIVES
 SEP 13 1995
 REC'D FILE COPY

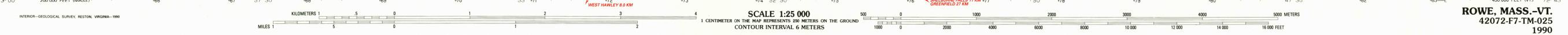
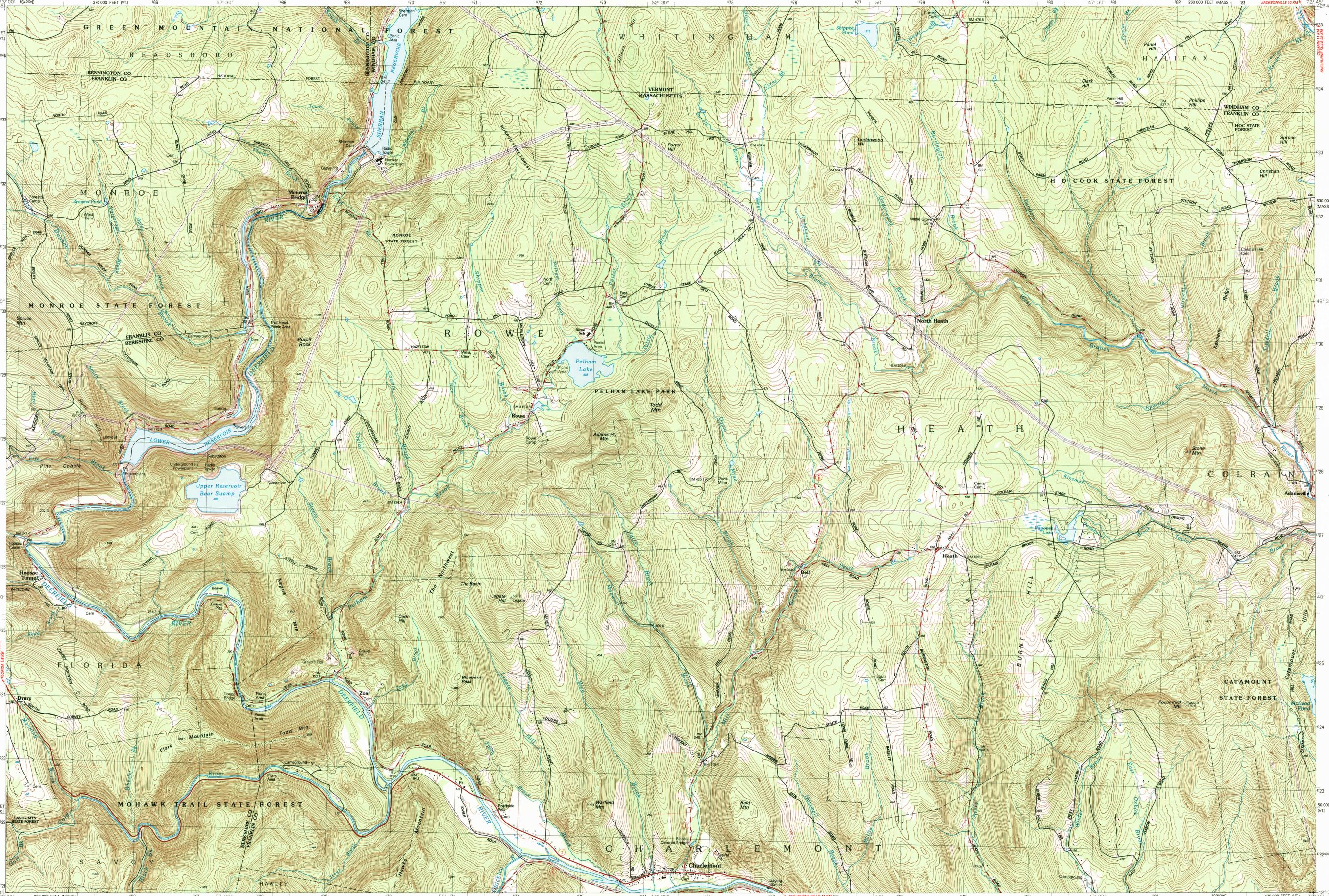
ISBN 0-107-00901-2
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Topographic Map Symbols

- 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; road right-of-way; Land grant with monument; land section corner; U. S. public lands survey; range, township, section; Range, township; section line: location approximate
- Fence or field line
- Power transmission line, isolated tower
- Dam; dam with lock
- Cemetery; grave
- Campground; picnic area; U. S. location monument
- Well: water well; spring
- Mine shaft; prospect; shaft or ore
- Control: horizontal station; vertical station; spot elevation
- Distorted surface: strip mine, lava; sand
- Soundings: depth curve
- Personnel lake and stream; intermittent lake and stream
- Rapids, large and small; falls, large and small
- Swamp; marsh
- Saline-pool marsh; land subject to controlled inundation
- Woodland: scattered trees
- Scrub; mangrove
- Orchard; vineyard

A pamphlet describing topographic maps is available on request

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



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