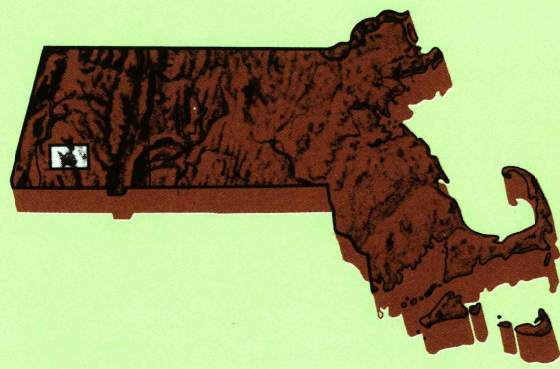




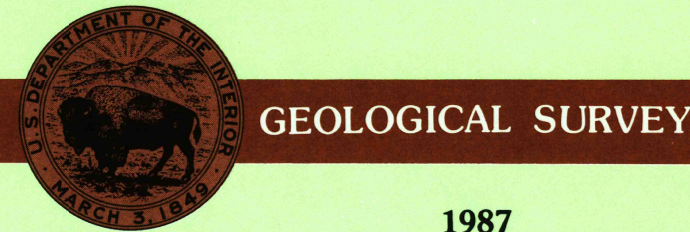
Otis MASSACHUSETTS

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
in cooperation with Massachusetts Department of
Public Works

Control by USGS, NOS/NOAA, and Commonwealth of
Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs
taken 1980. Field checked 1981. Map edited 1987
Supersedes Monterey and Otis 1:25,000-scale maps
dated 1973

Projection and 1000-meter grid, zone 18
Universal Transverse Mercator
10,000-foot grid ticks based on Massachusetts coordinate system,
mainland zone. 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 3 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTINENTAL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE		DECLINATION DIAGRAM	ADJOINING MAPS				
Meters	Feet		1	2	3	4	5
1	3.2808		1	2	3	4	5
2	6.5616		1	2	3	4	5
3	9.8425		1	2	3	4	5
4	13.1234		1	2	3	4	5
5	16.4042		1	2	3	4	5
6	19.6850		1	2	3	4	5
7	22.9659		1	2	3	4	5
8	26.2467		1	2	3	4	5
9	29.5276		1	2	3	4	5
10	32.8084		1	2	3	4	5
To convert meters to feet multiply by 3.2808		UTM grid convergence (GN) and 1987 magnetic declination (M) at center of map Diagram is approximate	1	2	3	4	5
To convert feet to meters multiply by 0.3048			1	2	3	4	5

- 1 Stockbridge
- 2 East Lee
- 3 Chester
- 4 Great Barrington
- 5 Ashford
- 6 Ashley Falls
- 7 Townsend Center
- 8 Southwick

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, 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	.....
Houses; 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	.....
Campground; 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	.....
Rapids, large and small; falls, 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

OTIS, MASSACHUSETTS
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1987