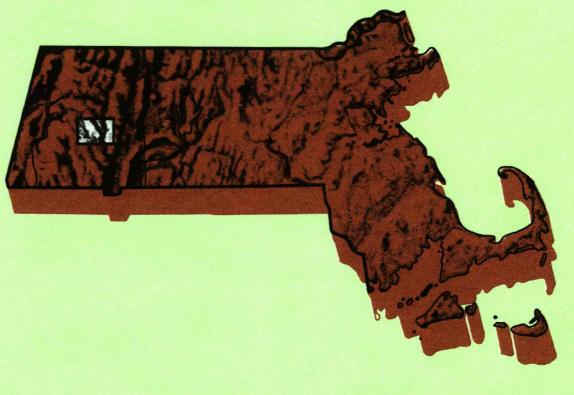


CHESTER, MASSACHUSETTS

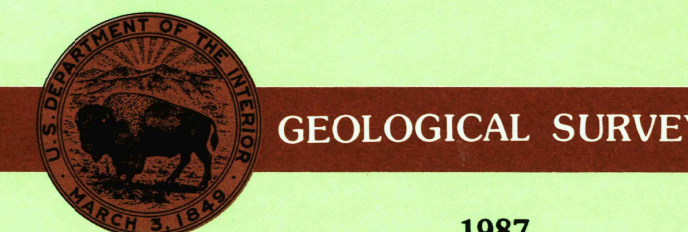
7.5 X 15 MINUTE SERIES (TOPOGRAPHIC)



Chester
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



GEOLOGICAL SURVEY

1987

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 Chester and Westhampton 1:25,000-scale maps dated 1972

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 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	Meters	Feet	1	2	3
1	3.2808	1	3.2808	1	2	3
2	6.5616	2	6.5616	4	5	
3	9.8424	3	9.8424	6	7	8
4	13.1232	4	13.1232			
5	16.4040	5	16.4040			
6	19.6848	6	19.6848			
7	22.9656	7	22.9656			
8	26.2464	8	26.2464			
9	29.5272	9	29.5272			
10	32.8080	10	32.8080			

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

UTM grid convergence (GN) and 1983 magnetic declination (MAG) at center of map (Diagram is approximate)

1 Pinfield East
2 Cochen
3 Williamsburg
4 East Lee
5 Easthampton
6 Otis
7 Hamdard
8 Springfield North

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
- Road marker, Interstate, U. S. State
- Railroad: standard gage; narrow gage
- Bridge; drawbridge
- Footbridge; overpass; underpass
- Build-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; Campground; picnic area; U. S. National Monument; Windmill; water well; spring; Mine shaft; prospect; adit or cave; Contour: horizontal station; vertical station; spot elevation; Contour: index; intermediate; supplementary; depression; Disturbed surface: strip mine, lava; sand; Bathymetric contours: index; intermediate; 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; Sand; mangrove; Orchard; vineyard

USGS 1:25,000 METRIC MAP
A pamphlet describing topographic maps is available on request
APR 23 1988
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1987