EAST BROOKFIELD, MASS.

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This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS

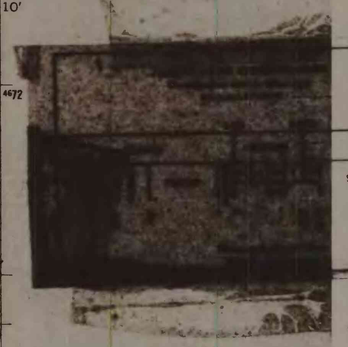
EAST BROOKFIELD QUADRANGLE
MASSACHUSETTS – WORCESTER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

EXPLANATION

1	Class 1
2	Class 2
3	Class 3
4	Class 4

SEE TABLE

af	ARTIFICIAL FILL – Mostly earth and rock fill for roads, railroads etc.
aft	ARTIFICIAL FILL – Mostly trash fill (landfills at Brookfield, East Brookfield, Spencer, reclaim dump on Sturbridge; boundaries are approximate)
σ^W	Well site for town water supply
$\mathcal{C}_R$	Reservoir (town water supply)



FINE	
Silt	Clay
1/256	

Mapped, edited, and published by the Geological Survey

Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Topography by planetable surveys 1943–1944. Revised from aerial photographs taken 1967. Field checked 1969

Polyconic projection. 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system, mainland zone
1000-meter Universal Transverse Mercator grid ticks, zone 18, shown in blue

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1969 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

Primary highway, all weather, hard surface	Light-duty road, all weather, improved surface
Secondary highway, all weather, hard surface	Unimproved road, fair or dry weather
Interstate Route	U. S. Route / State Route

MAP SHOWING PHYSICAL CHARACTERISTICS OF THE LAND SURFACE, EAST BROOKFIELD QUADRANGLE, SOUTH-CENTRAL MASSACHUSETTS

by
J. S. Pomeroy
1976

QUADRANGLE LOCATION

EAST BROOKFIELD, MASS.
N4207.5—W7200/7.5

1969

AMS 6568 II NE—SERIES V814

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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Massachusetts (East Brookfield quad.). Environmental geol. 1:24,000. 1976. Sheet 1 Cop. 1

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