

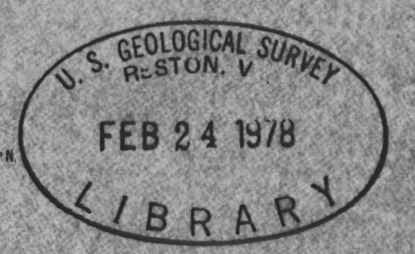


- boulder
- bedrock exposure
- strike and dip of joint
- strike and dip of quartz vein
- strikes and dip of quartz veins, abundant
- strike and dip of slickenside, showing plunge of slickenside lineations and downthrown side (D)
- direction of glacial striae and grooves in degrees E. of South
- strike of vertical joints
- 1.4 to 1.0 g.
- c6 Cobble congl. showing maximum length of clasts = 2000 and minimum 90 of quartzite clasts
- 95
- pc pebble congl.
- sc sandstone, coarse to very coarse grained
- sc-p sandstone, coarse to very coarse grained, pebbly
- sm sandstone, medium grained
- sf sandstone, fine to very fine grained
- sh shale, siltstone, mudstone
- lithology, given in order of quantitative importance
- contact, roughly located
- axis of Great Meadow Hill Syncline

SOURCE:
Circled numbers
P.C. Lyons, U.S.G.S.
1977

P Dighton Congl.
R Rhode Island Formation

Geology compiled
by P.C. Lyons,
U.S.G.S., 9-21-77



Text in
(200)
R290
77-816

Map compiled, edited, and published by the Geological Survey
Revised in cooperation with Massachusetts Department
of Public Works

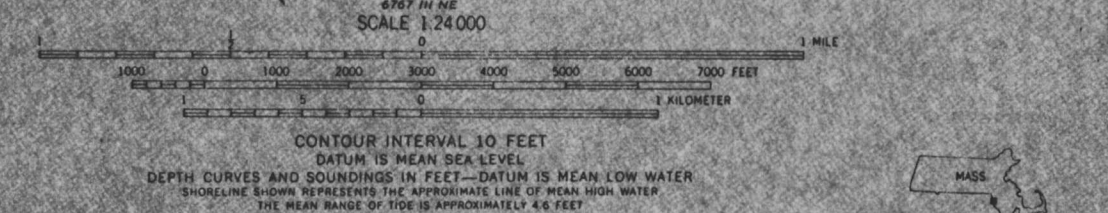
Control by USGS, USC&GS, and Massachusetts Geodetic Survey

Topography by plane-table surveys, 1935 and 1939
Revised from aerial photographs taken 1959. Field checked 1971

Selected hydrographic data compiled from USC&GS charts 278 and
352 (1970). This information is not intended for navigational purposes

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

Red tint indicates areas in which only landmark buildings are shown



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U.S. Route
	State Route

EAST PROVIDENCE, MASS.—R. I.
N4145—W7115/7.5

FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
FOLIO DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST
Massachusetts (Narragansett Basin), sheet East Providence
Cop. 1

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