



- BEDROCK EXPOSURE
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- 7 BOULDER, size in ft
- + BORING
- CRYSTALLINE ROCKS:
- DOM DEDHAM QTZ MONZONITE
- BHQM BAREFOOT HILL QTZ MONZONITE (LYONS, 1969)
- SD Salem Diorite
- D Diorite of Sharon (Lyons, 1968)
- RG Rattlesnake Granite
- MLG MASSAPOG LAKE Granite (Lyons, 1969)
- SS Sharon schist
- gr granite
- sch schist
- pg pink granite

- SEDIMENTARY ROCKS:
- cc coarse congl., gneiss
- ccg coarse congl., gneiss
- pc pebble congl.
- gc granule congl.
- pg pebble and granule congl.
- gc-sc gran. congl. to sandstone, crinoid stems
- SS sandstone
- SP sandstone, pebbly
- SC sandstone, coarse to very coarse
- SF sandstone, very fine to fine
- SH shale, siltstone, mudstone
- cg conglomerate, clayey

- CONTACTS:
- / contact, unexposed, closely located
- / contact, approximately located
- / contact, inferred

- FAULTS:
- 1/ probable fault, showing relative motion
- 1/ inferred fault, showing relative movement
- PR Rhode Island Formation
- PP Pondville Conglomerate
- △ floral locality, well
- △ coal site(s)
- ✕ coal mine
- drill hole, Shaler, depth of hole in ft
- Narraquansett Basin project
- Drill Hole, Shaler and others, Western Observatory
- PLANT FOSSILS
- 28 strike and dip of beds
- 28 strike and dip of overturned beds

- 1 Lyons (unpub. data)
- 2 Lyons (1969)
- 3 Lyons and Chase (1976)
- 4 Lyons and Krueger
- 5 well, bedrock at 60 ft
- 6 "Blue shale", C. Grant, 10-15-76, pers. commun. to H. B. Chase
- C Chase, H. B. or Chase and other (unpub. data)
- S Shaler et al., 1899
- LC Lyons and Chase (unpub. data)
- 5 chute, 1940?
- 6 Shaler and others, Western Obs., Boston College, 75th Ann. Report of Massachusetts Bureau of Geology, Project for the period 4/176 to 12/1/76
- Western Observatory - Boston College
- W. W. Lewis and G. W. Kelley, 1967
- Mass. Geol. Surv. Rep. No. 10, Ground Water Series, U.S.G.S.
- Western Observatory - Boston College, 1967
- 1967
- 1967

Mapped, edited, and published by the Geological Survey
Control by USGS, USC&GS, and Massachusetts Geodetic Survey
Topography by plane-table surveys 1936. Revised 1964
Polyconic projection, 1927 North American datum
10,000-foot grid based on Massachusetts coordinate system,
mainland zone
11,000-meter Universal Transverse Mercator grid ticks,
zone 18, shown in blue
Fine and dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

ROAD CLASSIFICATION
Heavy duty
Medium duty
Unimproved road
Interstate Route
U.S. Route
State Route

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