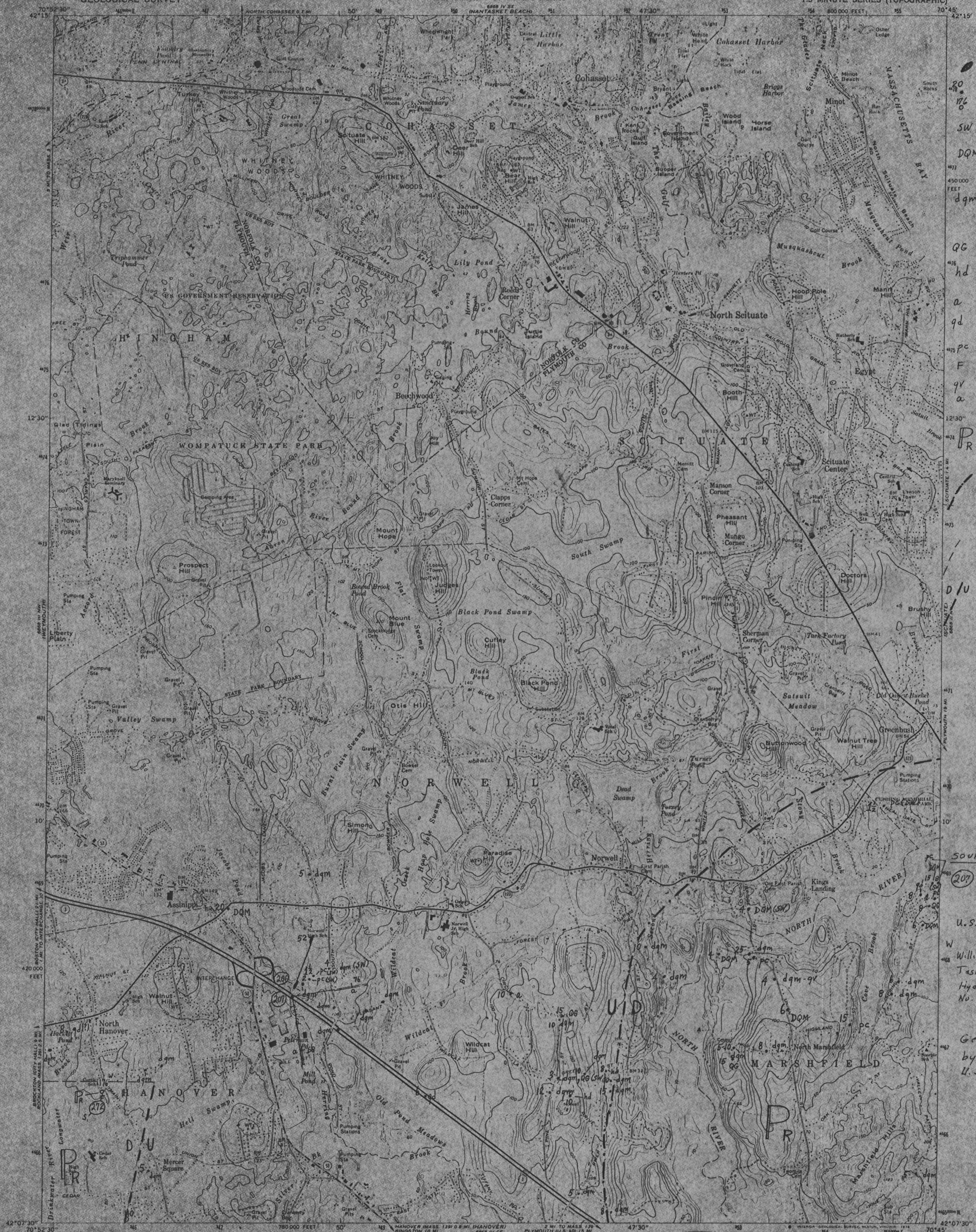


- bedrock exposure
- 80 boulder, size in ft
- 176 well in bedrock, depth in ft
- SW stone wall
- DQM Dedham Quartz Monzonite coarse-grained (>5mm)
- dqm Dedham Quartz Monzonite, medium-grained (2-5mm)
- QG Quincy Granite
- hd hornblende diorite (Salem diorite)
- a andesite (?)
- qd quartz diorite
- pc pebble conglomerate
- F plant fossils
- qv quartz veins
- a granite aplite
- PR Rhode Island Formation
- boundary of Narragansett Basin inferred from boulder and aeromagnetic data; fault, probable
- / contact, approximately located
- D/U fault, probable; D, downthrown side; U, upthrown side

SOURCES:
207 circled numbers, P.C. Lyons, U.S.G.S., 1977; 3 rock samples taken U.S.G.S. Map G.P-766, 1971
W Williams, Willey, and Tasker, 1975, Mass. Hydrologic Data Rpt. No. 16, U.S.G.S.
Geology compiled by P.C. Lyons, U.S.G.S., 9-21-77



Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and Massachusetts Geologic Survey
Topography by photostereoscopic surveys 1955-1956
Revised from aerial photographs taken 1973. Field checked 1974
Selected hydrographic data compiled from NOS 246 (1974)
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
1000-metre Universal Transverse Mercator grid ticks, zone 19, shown in blue
Boundaries in tidalwater areas from information by Massachusetts Department of Public Works.

SCALE 1:24,000
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
DEPTH CURVES AND SOUNDINGS IN FEET DATUM IS MEAN LOW WATER
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 8.8 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

U.S. GEOLOGICAL SURVEY
RESTON, VA
FEB 24 1978
LIBRARY

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

COHASSET, MASS.
N4207.5-W7045.7.5
1974
AMS 8068 III NE-SERIES V814

Massachusetts (Narragansett Basin) Sheet 1:31,250, 1977
sheet Cohasset
cop. 1

B-7
77-816m