

3989 IV NW
(CARCASS)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



GRAND RAPIDS (P.O.) 21 MI.
11 MI. TO MICH. 11

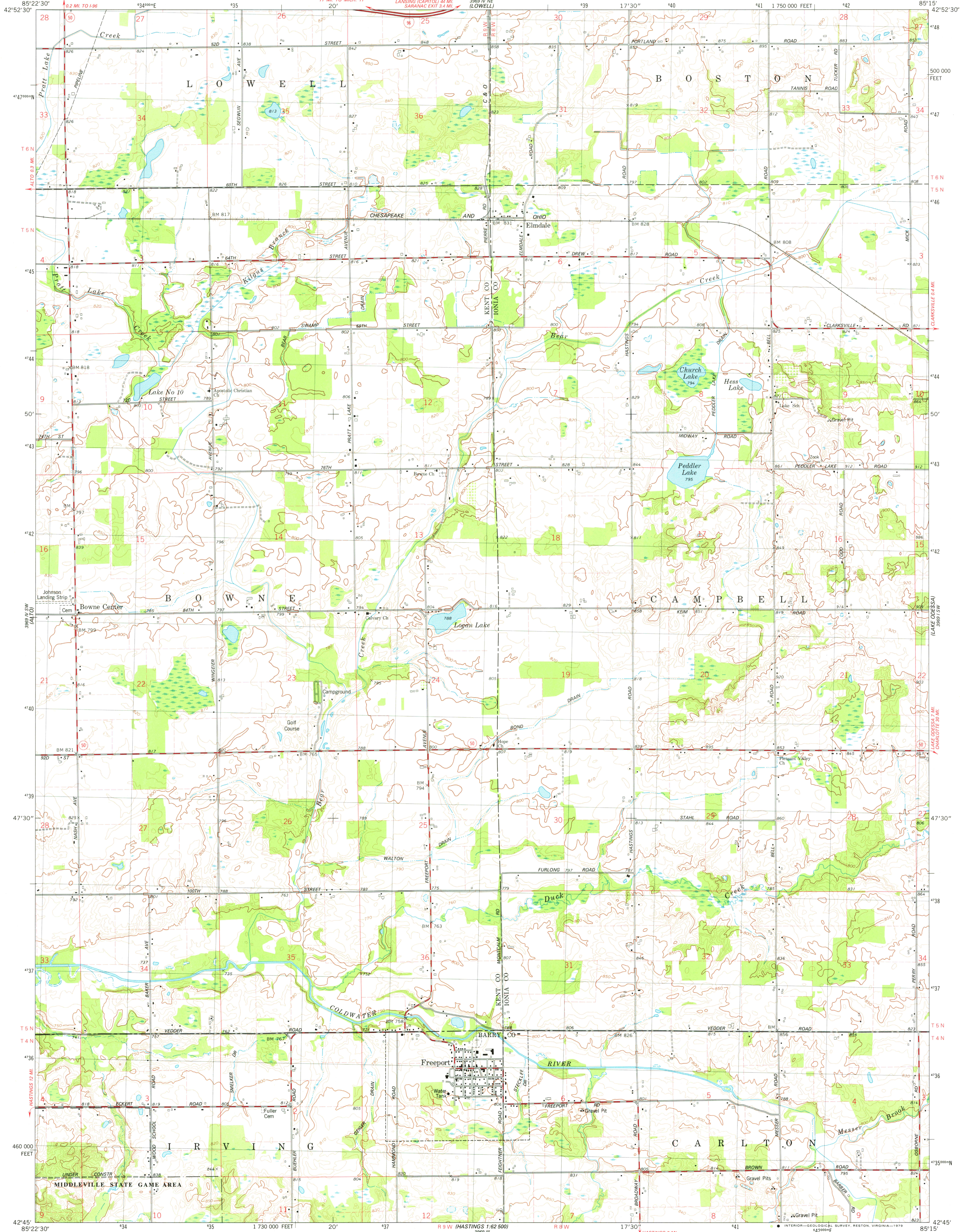
LANSING (CAPITOL) 44 MI.
SARASOTA EXT. 14.4 MI.

3989 IV NE
(LOWELL)

FREEPORT QUADRANGLE
MICHIGAN

7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 LOWELL 15' QUADRANGLE

3989 IV NW
(CARCASS)



Mapped, edited, and published by the Geological Survey

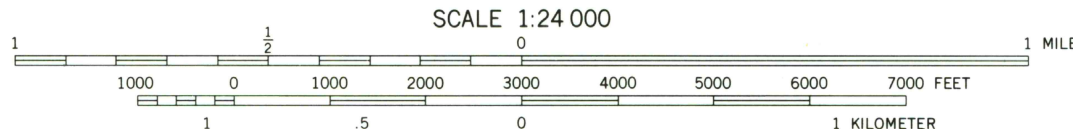
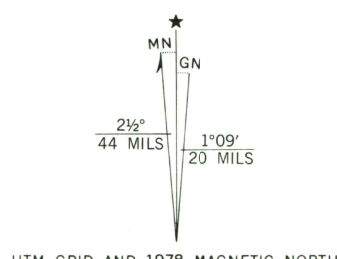
Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1974. Field checked 1975. Map edited 1978

Projection and 10,000-foot grid ticks. Michigan coordinate
system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 16
1927 North American datum

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

There may be private inholdings within the boundaries of
the National or State reservations shown on this map



CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092
AND BY THE GEOLOGICAL SURVEY DIVISION
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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

FREEPORT, MICH.
SE/4 LOWELL 15' QUADRANGLE
N4245-W8515/7.5

1978

AMS 3989 IV SE—SERIES V862