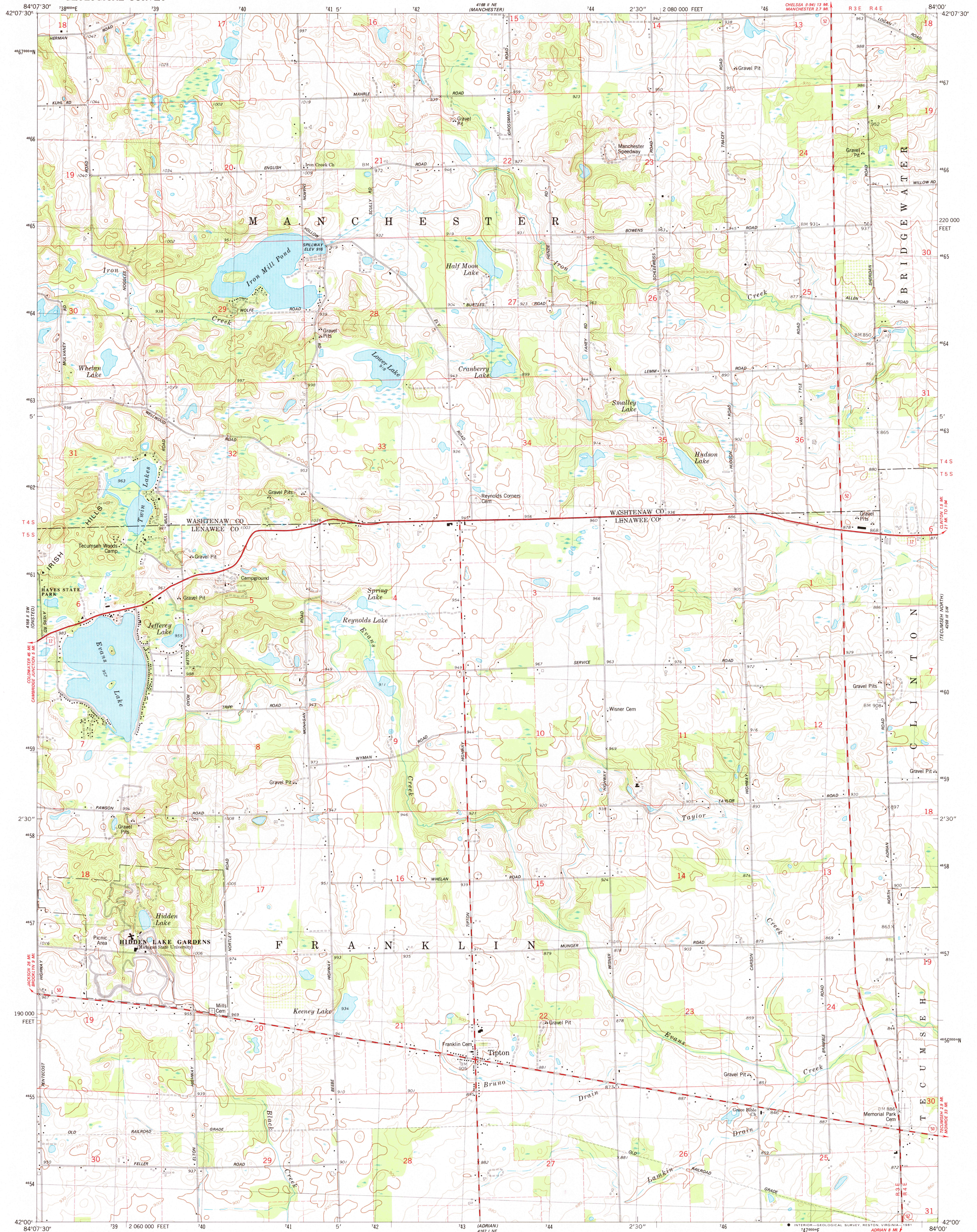


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

TIPTON QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MANCHESTER 15' QUADRANGLE



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs

taken 1975. Field checked 1976. Map edited 1980

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

To place on the predicted North American Datum 1983

move the projection lines 5 meters west as shown by

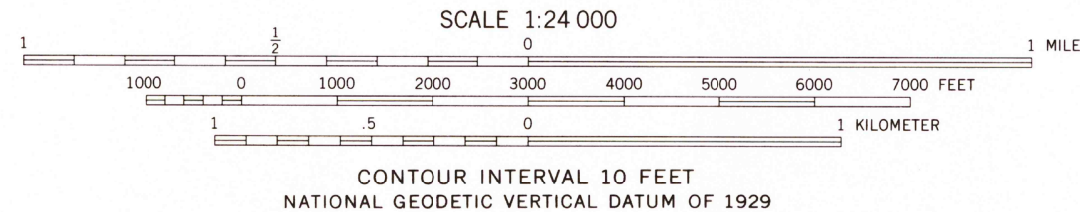
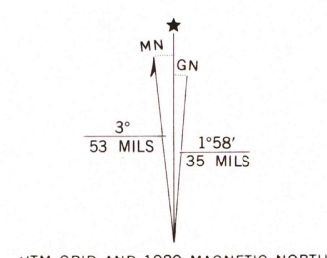
dashed corner ticks

There may be private inholdings within the boundaries of

the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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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
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

TIPTON, MICH.
SE/4 MANCHESTER 15' QUADRANGLE
N4200-W8400/7.5

1980

DMA 4168 II SE-SERIES V862

JUN 3 1981
2000