

3977 II NE
(BETSY LAKE
NORTH)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS
3977 II NW
(SHEEPHEAD LAKE)

TIMBERLOST QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW 1/4 SHELLDRAKE 15' QUADRANGLE
SW 1/4 PARADISE 5 MI 2 470 000 FEET

3977 I NE
(SHELLDRAKE)



(BIGLET CREEK)
3977 IV NE

Maped by the Army Map Service
Published for civil use by the Geological Survey
Control by USC&GS, USCE, USLS, and IBC
Topography by photogrammetric methods
Aerial photographs taken 1950. Field check 1951
Polyconic projection. 1927 North American datum
10,000-foot grids based on Michigan coordinate system,
north zone
Unchecked elevations are shown in brown
Dashed land lines indicate approximate locations
Locations of all boundaries are approximate
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

UTM GRID AND 1975 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
To place on the predicted North American Datum 1983,
move the projection lines 4 meters north and
4 meters east as shown by dashed corner ticks

SCALE 1:24000
NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTOUR INTERVAL 10 FEET
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092
MICHIGAN DEPARTMENT OF NATURAL RESOURCES, LANSING, MICHIGAN 48909
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Heavy-duty 4 LANE 16 LANE Light-duty
Medium-duty 4 LANE 16 LANE Unimproved dirt
U. S. Route State Route
TIMBERLOST, MICH.
SW 1/4 SHELLDRAKE 15' QUADRANGLE
46085-E2-TF-024
1951
PHOTOREVISED 1975
DMA 3977 II SW-SERIES V862

USGS NMD HISTORICAL MAP
MAY 03 1989
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