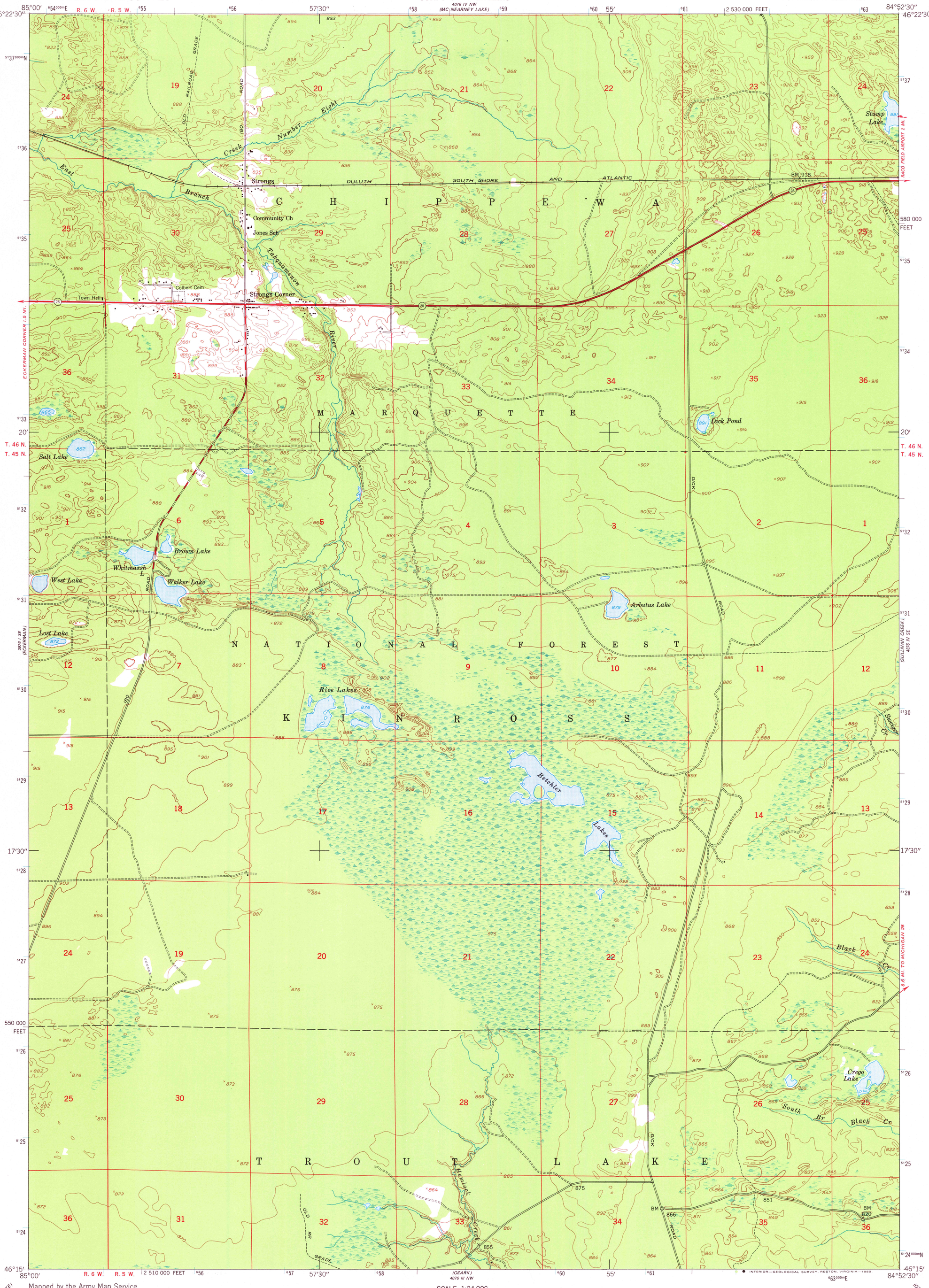
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

STRONGS QUADRANGLE
MICHIGAN–CHIPPEWA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 STRONGS 15' QUADRANGLE



Mapped 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 grid based on Michigan coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

Unchecked elevations are shown in brown

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

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

UTM GRID AND 1951 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

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

QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — 4 LANE | 6 LANE — Light-duty
Medium-duty — 4 LANE | 6 LANE — Unimproved dirt
U. S. Route — State Route

Map photoinspected 1975
No major culture or drainage changes observed

USGS
Historical File
Topographic Division

STRONGS, MICH.
SW/4 STRONGS 15' QUADRANGLE
N4615–W8452.5/7.5

1951
PHOTOINSPECTED 1975
DMA 4076 IV SW–SERIES V862

NOV 18 1980
1600