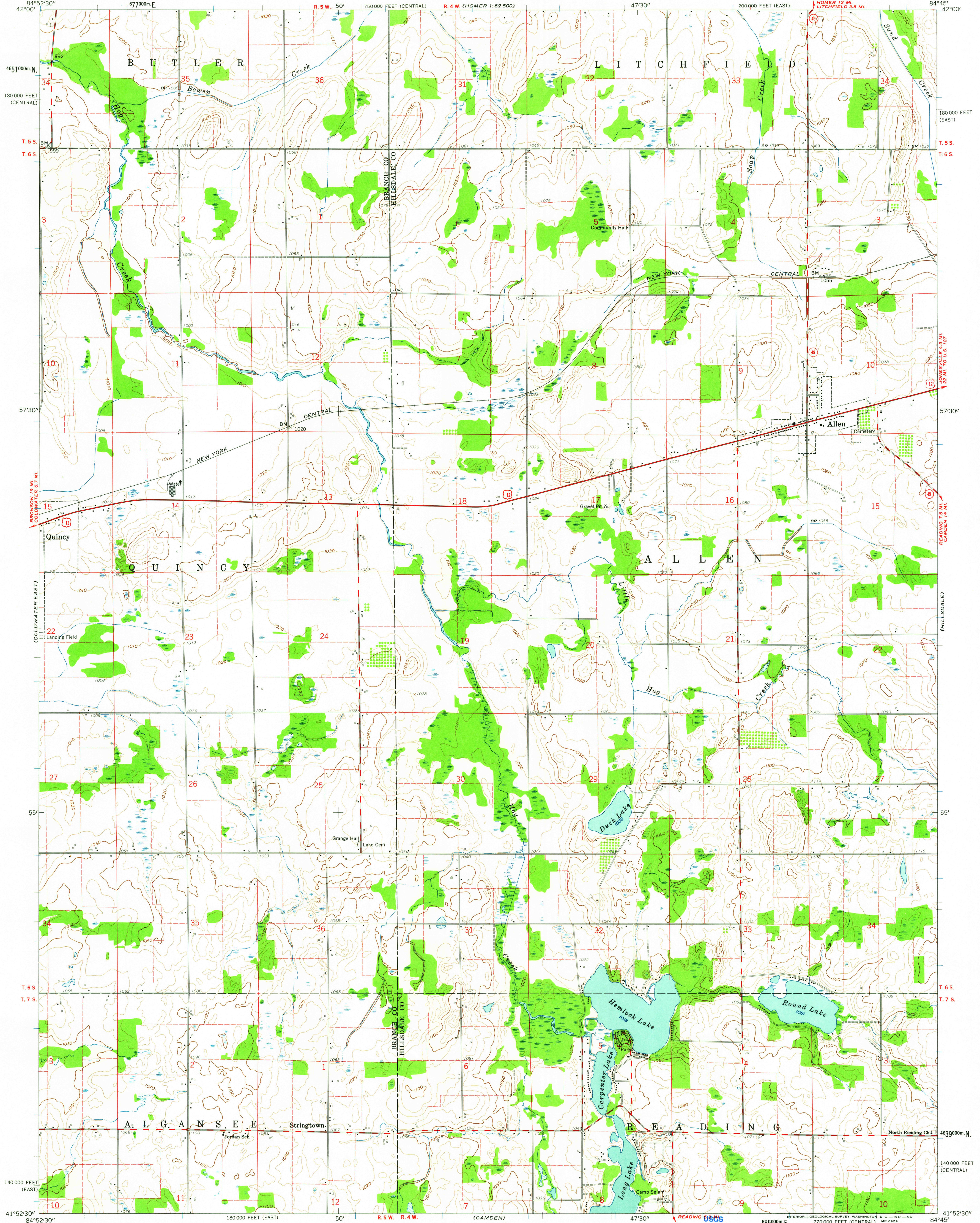


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

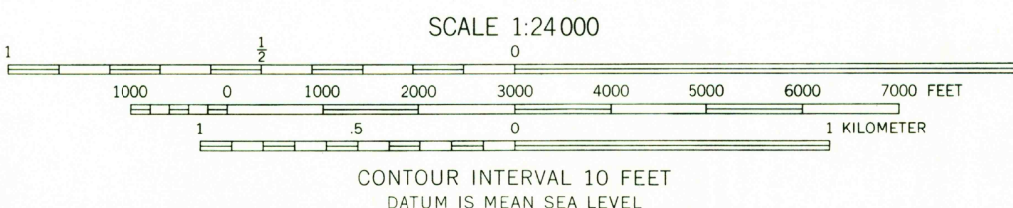
MICHIGAN
STATE HIGHWAY DEPARTMENT
JOHN C. MACKIE
STATE HIGHWAY COMMISSIONER

ALLEN QUADRANGLE
MICHIGAN
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1958. Field check 1960
Polyconic projection. 1927 North American datum
10,000-foot grids based on Michigan coordinate system,
east and central zones
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

13°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN
DECLINATION, 1960



USGS
Historical Files
Topographic Division

ROAD CLASSIFICATION
Heavy-duty ——— Light-duty ———
Medium-duty ——— Unimproved dirt ———
U.S. Route ——— State Route ———



ALLEN, MICH.
N 4152.5-W 8445.75
1960

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
1885