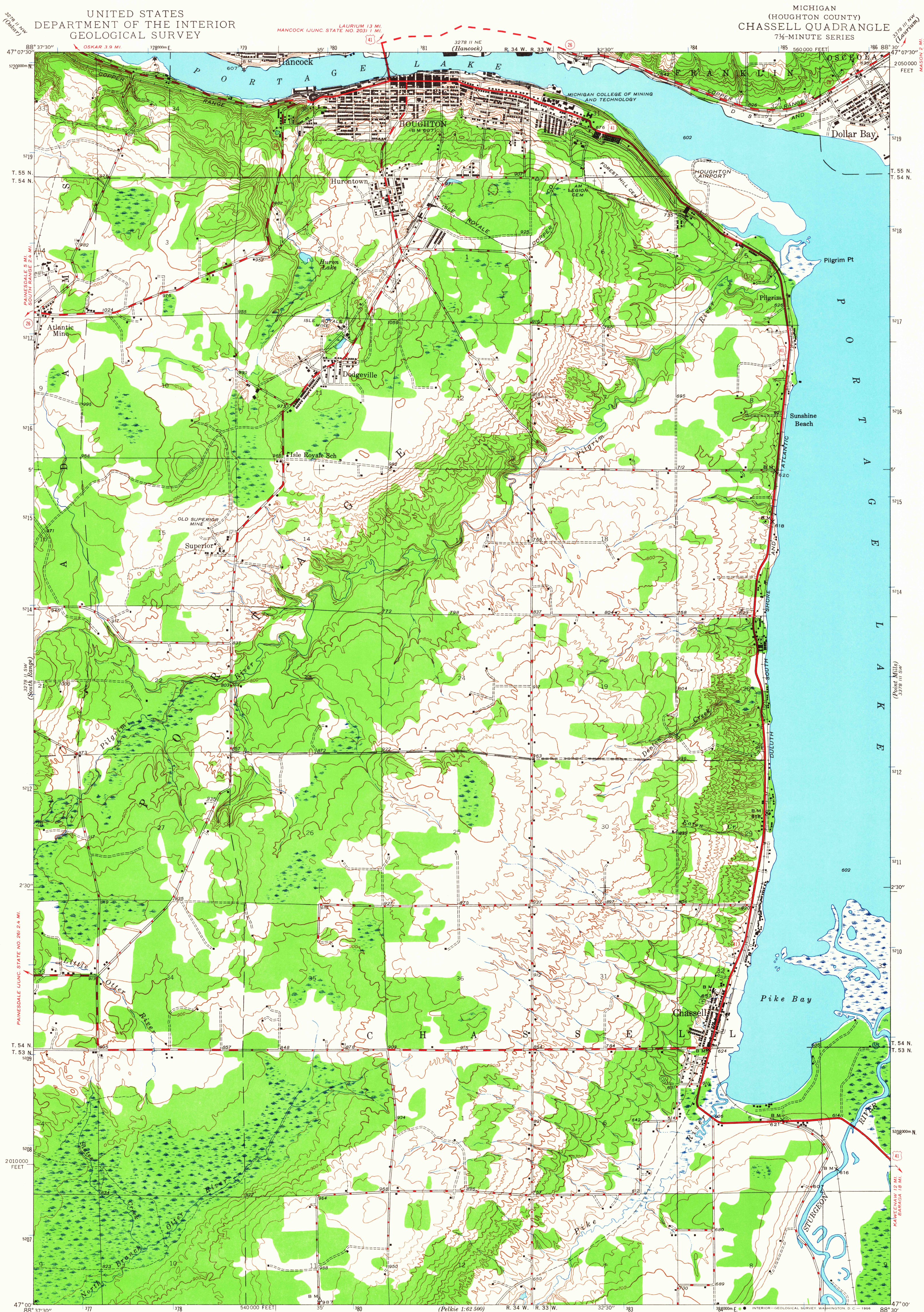


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MICHIGAN
(HOUGHTON COUNTY)
CHASSELL QUADRANGLE
7½-MINUTE SERIES



Mapped by the Geological Survey
1946

Legend
Road Classification
Dashed line hard-surface
Solid line dry weather roads
Dotted line loose-surface, graded
Dashed line secondary hard-surface
Solid line all-weather road
Dotted line dirt road
More than two lanes indicated along road with tick at point of change
U. S. Route
State Route

UTM GRID AND 1946 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24,000
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 0 1 2 3 4 5 6 7 8 9 10 KILOMETER
Contour interval 20 feet
Datum is mean sea level

USGS
Historical File
Topographic Division

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

CHASSELL, MICH.
1946
N 4700—W 8830/7.5
AMS 3278 II SE—SERIES V 862

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Polyconic projection. 1927 North American datum
10000 foot grid based on Michigan West
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

(Pike Bay)
(Sturgeon River)
(Chassell)