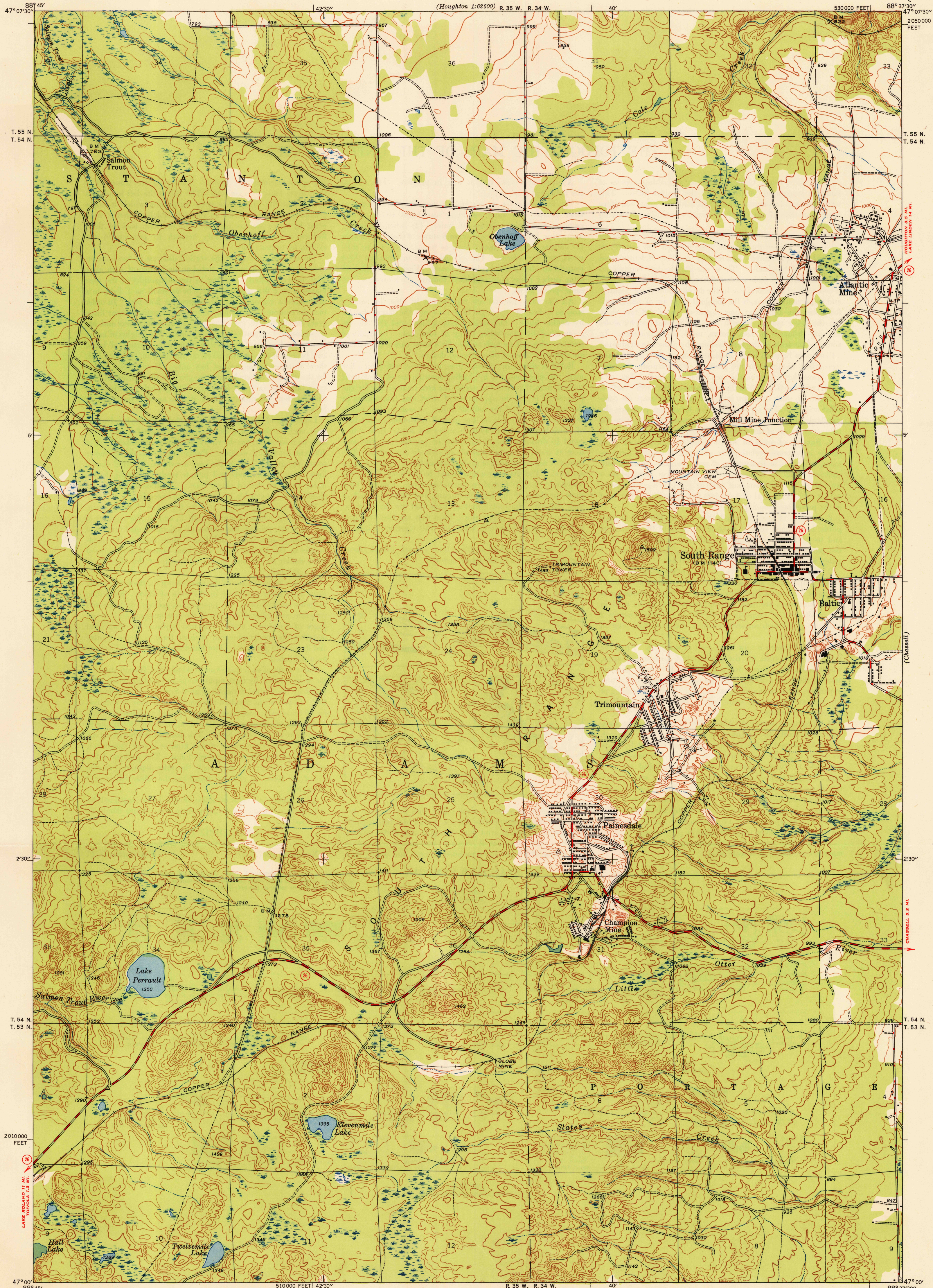


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. G. S.
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MICHIGAN
(HOUGHTON COUNTY)
SOUTH RANGE QUADRANGLE
7 1/2-MINUTE SERIES



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Mapped by the Geological Survey
1946

ROAD CLASSIFICATION
Dependent: hard surface
Secondary: hard surface
at weather road
More than two lines indicated along road with tick at point of change
1947: by weather roads
Loose surface: graded
Unsurfaced, graded
Dirt road
State Route
U. S. Route
2-LANE, 2-LANE

APPROXIMATE MEAN
DECLINATION, 1946

Scale 34000
0 1000 2000 3000 4000 5000 6000 7000 Yards
0 1000 2000 3000 4000 5000 6000 7000 Feet
Contour interval 30 feet
Datum is mean sea level

USGS
Historical File
Topographic Division

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Polyconic projection. 1927 North American datum
10000 foot grid based on Michigan (West)
rectangular coordinate system

SOUTH RANGE, MICH.
Edition of 1948

N 4700-W 8837.5/7.5

APR 7 1948

2215