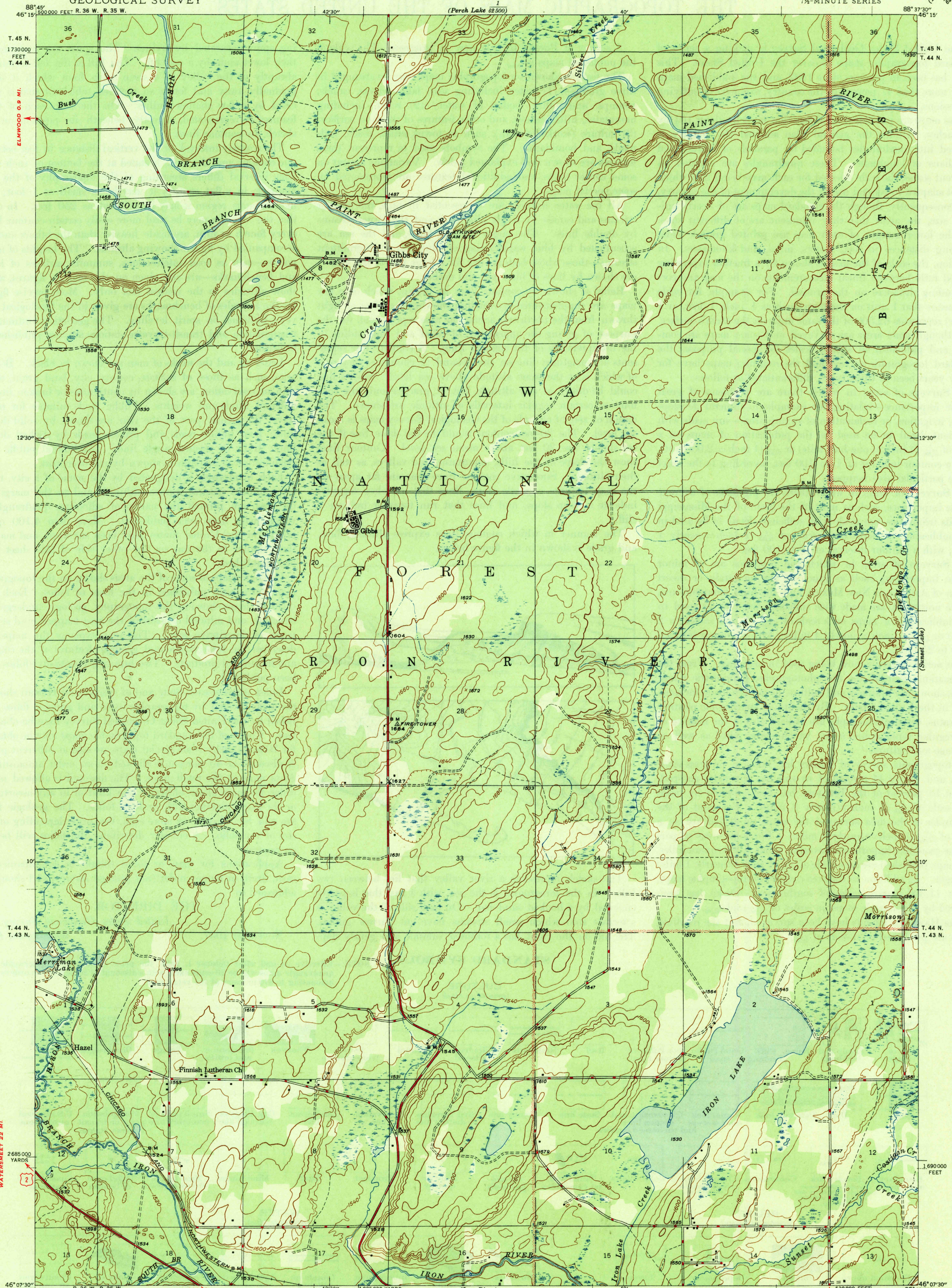


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UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

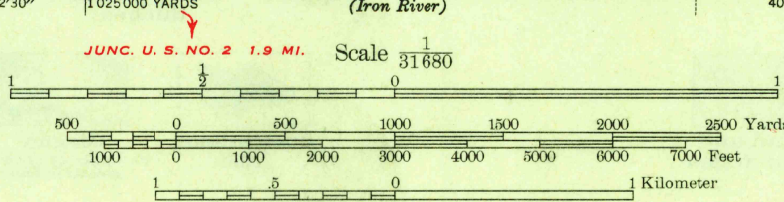
MICHIGAN
(IRON COUNTY)
GIBBS CITY QUADRANGLE
7 1/2-MINUTE SERIES



88° 45' 46" 15" W
42° 30' 40' W
1730000 FEET
T. 44 N.
ELMWOOD 0.9 MI.
12° 30' 10' 30' 40' 50' N
T. 44 N.
T. 43 N.
2685000 YARDS
IRONWOOD 37 MI. WATERSHEET 22 MI.
46° 07' 30" 40" 45" W
R. 36 W. R. 35 W.
1025000 YARDS
JUNC. U. S. NO. 2 1.9 MI.
JUNC. U. S. NO. 73 3.4 MI.
IRON RIVER (CITY) 4.8 MI.
CRYSTAL FALLS 21 MI.
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1945

88° 37' 30" 40' 45" W
46° 15' 20' 25' N
T. 45 N.
T. 44 N.
12° 30' 10' 30' 40' 50' N
T. 44 N.
T. 43 N.
1690000 FEET
46° 07' 30" 40' 45" W
88° 37' 30" 40' 45" W
(Perch Lake)
(Shrewsbury Lake)
(Gaines)

Mapped by the Geological Survey
1945



Contour interval 20 feet
Datum is mean sea level

USGS
Historical File
Topographic Division

Polyconic projection. 1927 North American datum
5000 yard grid based on U. S. zone system, C
10000 foot grid based on Michigan (West)
rectangular coordinate system
IRON RIVER (CITY) 2.5 MI.

GIBBS CITY, MICH.
Edition of 1946

N 4607.5—W 8837.5/7.5

ROAD CLASSIFICATION
1945
Dependable hard-surface heavy-duty road
Secondary hard-surface all-weather road
Dry weather roads
Loose-surface graded
Unsurfaced graded
Dirt road
U. S. Route
State Route
More than two lanes indicated along road with tick at point of change

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2190

OCT 24 1946