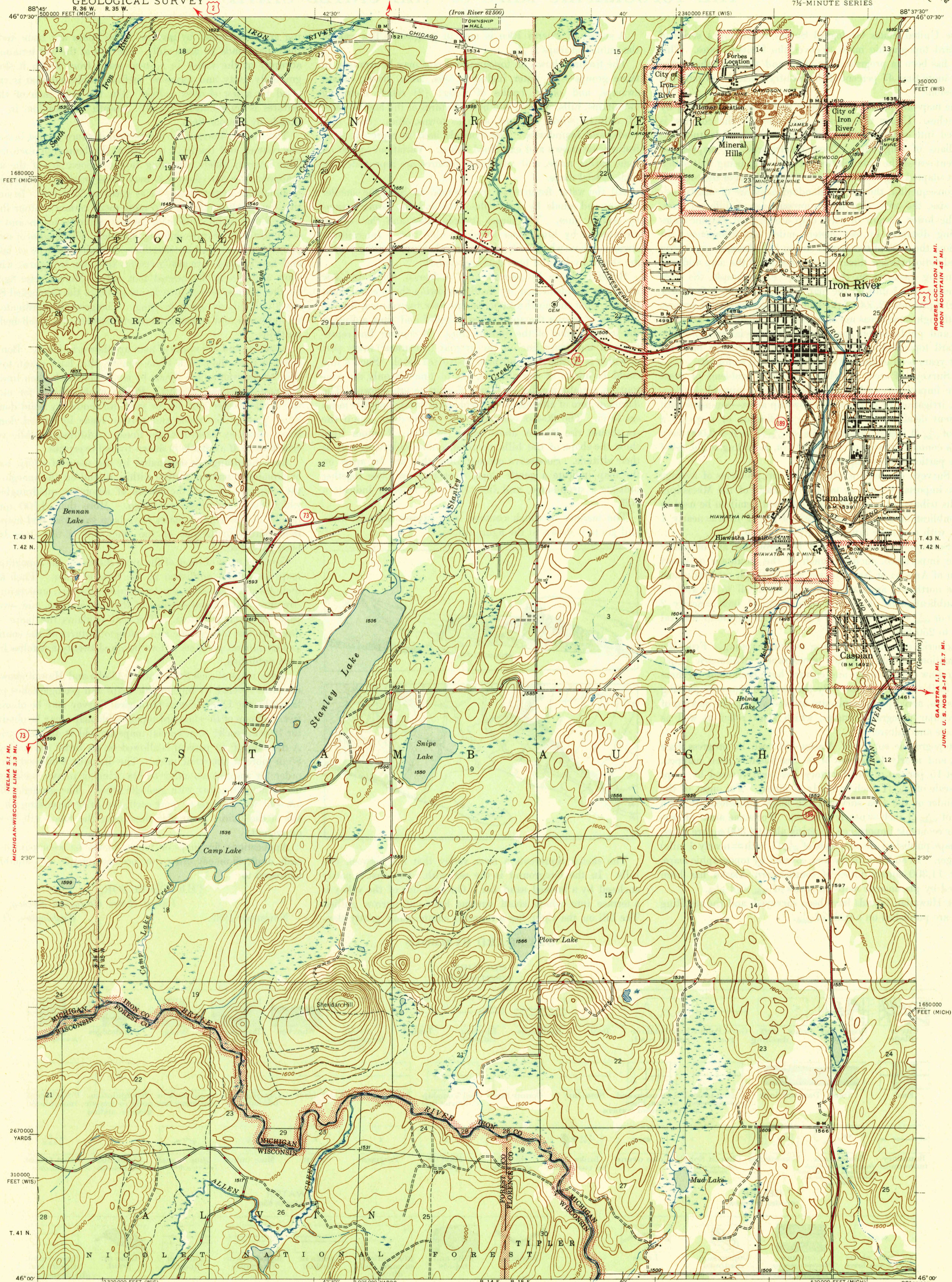


U. S. G. S.  
FILE COPY  
Inspection and Editing.

IRONWOOD 7.8 MI.  
WATERSMEET (JUNC. U. S. NO. 45) 23 MI.  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MICHIGAN-WISCONSIN  
IRON RIVER QUADRANGLE  
7 1/2-MINUTE SERIES

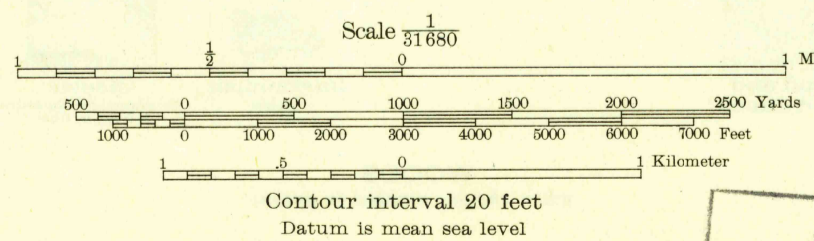


Mapped by the Geological Survey  
1944

**ROAD CLASSIFICATION 1946**

Dependable hard surface	Dry weather roads	U. S. Route 131
Heavy-duty road	Loose-surface graded	
Secondary hard surface	Unsurfaced graded	
All weather road	Dirt road	State Route 18
More than two lanes indicated along road with tick at point of change	3 LANE, 4 LANE	

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN  
DECLINATION, 1944



USGS  
Historical File  
Topographic Division

Polyconic projection, 1927 North American datum  
5000 yard grid based on U. S. zone system, C  
10000 foot grids based on Michigan (West) and  
Wisconsin (North) rectangular coordinate systems

189 MICHIGAN-WISCONSIN LINE 1.2 MI.  
LAONA 39 MI.

IRON RIVER, MICH.-WIS.  
Edition of 1946

N4600-W8837.5/7.5

U. S. G. S.  
FILE COPY  
Inspection and Editing.

IRON MOUNTAIN 45 MI.  
ROGERS LOCATION 2.1 MI.  
GAOSTRA 1.1 MI.  
JUNC. U. S. NOS. 2-141 15.7 MI.