COVINGTON (JUNC. MICH. 28) 33 MI.
AMASA 9 MI.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MICHIGAN
(IRON COUNTY)

CRYSTAL FALLS QUADRANGLE

7½-MINUTE SERIES

(Amasa) 88°22'30" 46°07'30" R. 33 W. R. 32 W. 600 000 FEET 20' (Kelso Junction) 17'30" 88°15' (Kiernan) 46°07'30"

1 680 000 FEET

IRON RIVER 13 MI.
FORTUNE LAKE 2.4 MI.

CASPIAN 13 MI.
GAASTRA 12 MI.

SAGOLA 8.7 MI.
62 MI. TO U.S. 2-41

T. 43 N.
T. 42 N.

(Fortune Lakes)

(Lake Mary)

2'30"

2 670 000 YARDS

1 650 000 FEET

46°00' 88°22'30" R. 33 W. R. 32 W. 1 055 000 YARDS 20' (Stager) 17'30" 620 000 FEET INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1958 M R-0119 46°00' 88°15'

(Nadita) (Commonwealth)

FLORENCE 6.8 MI.
IRON MOUNTAIN 23 MI.

Mapped by the Geological Survey
1944

SCALE 1:24000

1 MILE

7000 FEET

1 KILOMETER

Contour interval 20 feet
Datum is mean sea level

APPROXIMATE MEAN DECLINATION, 1944

TRUE NORTH
MAGNETIC NORTH

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

USGS
Historical File
Topographic Division

CRYSTAL FALLS, MICH.

ROAD CLASSIFICATION

Heavy-duty 4 LANE | 6 LANE Light-duty
Medium-duty 4 LANE | 6 LANE Unimproved dirt
U. S. Route State Route

N4600—W8815/7.5
1944

FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, 25 D. C.
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

FEB 13 1959
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