

(Whitney NE)

DEPARTMENT OF THE INTERIOR  
U. S. GEOLOGICAL SURVEY

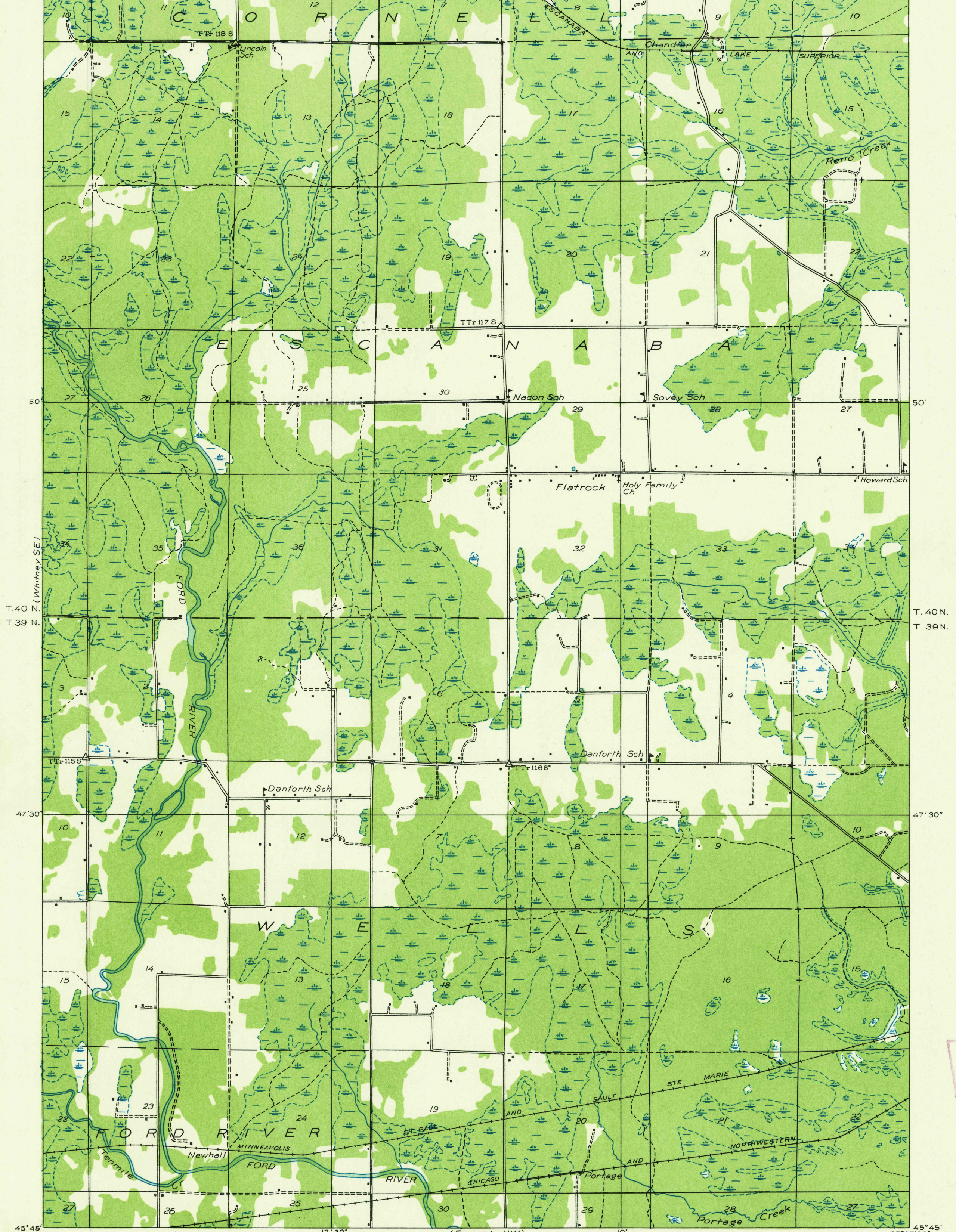
STATE OF MICHIGAN  
DEPARTMENT OF CONSERVATION  
GEO. R. HOGARTH, DIRECTOR  
GEOLOGICAL SURVEY DIVISION, R. A. SMITH, STATE GEOLOGIST

Advance sheet  
Subject to correction

MICHIGAN  
(DELTA COUNTY)  
GLADSTONE QUADRANGLE  
(SW QUARTER)

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

R.24 W. R.23 W. 10' 87°07'30" 45°52'30"

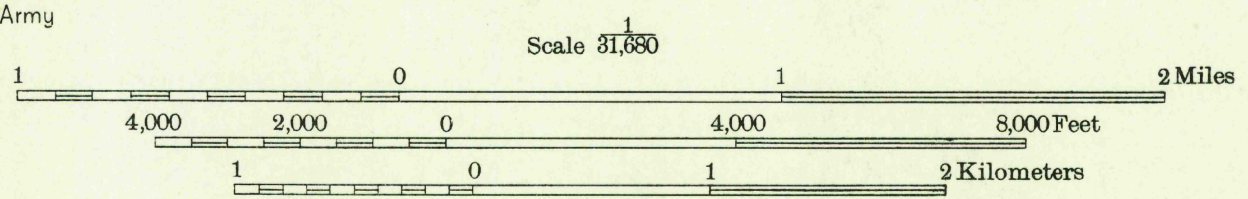


(Whitney SE)  
T.40 N.  
T.39 N.

T.40 N.  
T.39 N.

(Bark River NE)  
45°45' 87°15'

Glenn S. Smith, Division Engineer  
Compiled by U. S. Geological Survey after field examination  
of aerial photographs taken by Air Corps, U. S. Army  
Control by U. S. Geological Survey  
Field examination in 1932



Polyconic projection. North American datum

TRUE NORTH  
MAGNETIC NORTH

USGS  
Historical File  
Topographic Division

GLADSTONE, MICH.  
(S. W.)

APPROXIMATE MEAN  
DECLINATION, 1982

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JUN 22 1985