

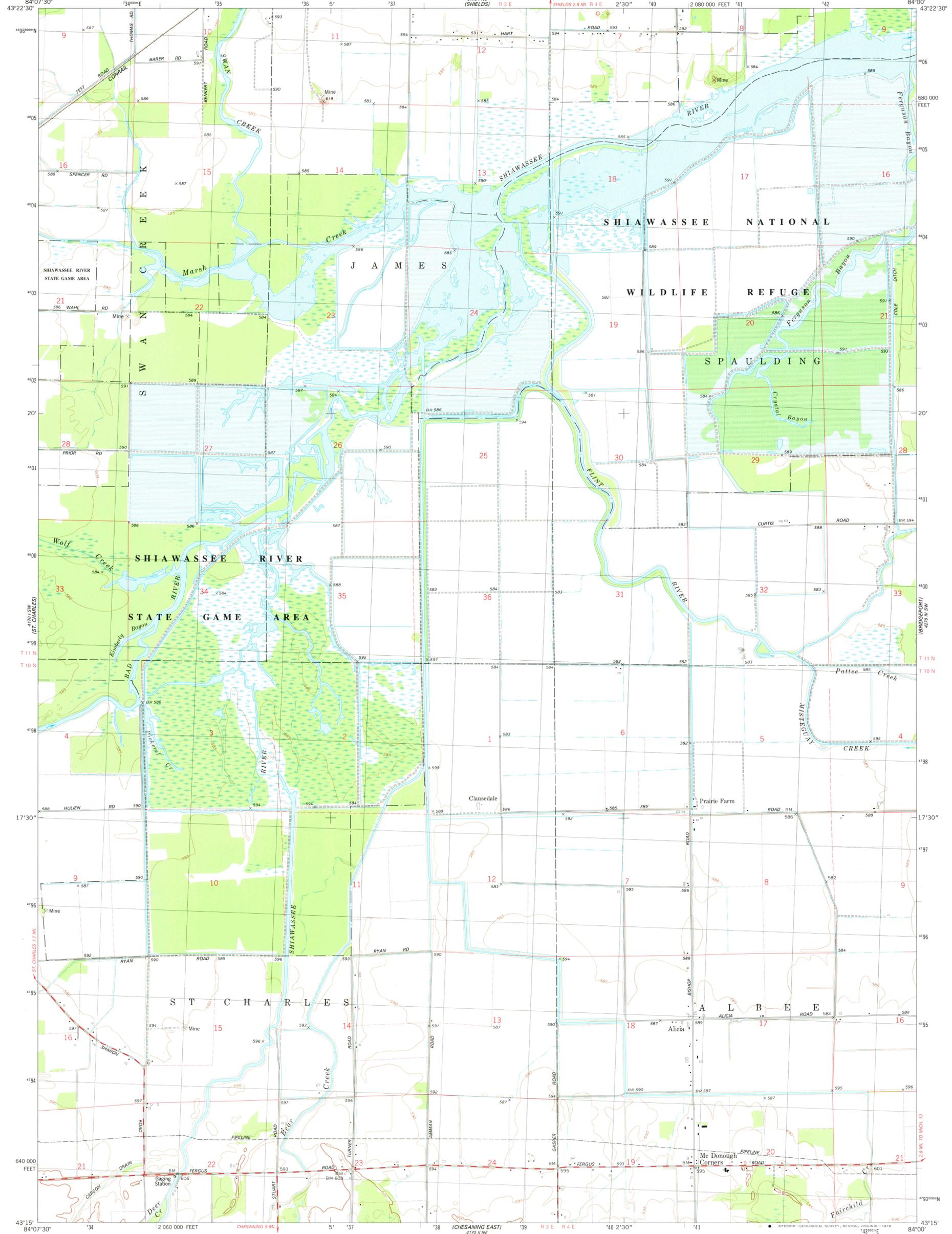
43° 22' 30" N  
84° 07' 30" W  
(HEMLOCK)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

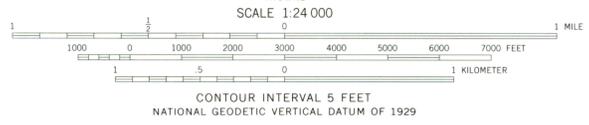
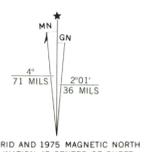
STATE OF MICHIGAN

ALICIA QUADRANGLE  
MICHIGAN—SAGINAW CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SE/4 ST. CHARLES 15' QUADRANGLE

43° 22' 30" N  
84° 00' W  
(SAGINAW)



Maped, edited, and published by the Geological Survey in cooperation with State of Michigan agencies  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975  
Projection and 10,000-foot grid ticks: Michigan coordinate system, south zone (Lambert conformal conic)  
1000-meter Universal Transverse Mercator grid, zone 16 1927 North American datum  
Areas covered by dashed light-blue pattern are subject to controlled inundation  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked



CONTOUR INTERVAL 5 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

- ROAD CLASSIFICATION
- Primary highway, hard surface
  - Secondary highway, hard surface
  - Unimproved road
  - Light-duty road, hard or improved surface
  - Interstate Route
  - U. S. Route
  - State Route



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALICIA, MICH.  
SE/4 ST. CHARLES 15' QUADRANGLE  
N4315 - W8400/7.5

1975

AMS 4170 1 SE—SERIES V862