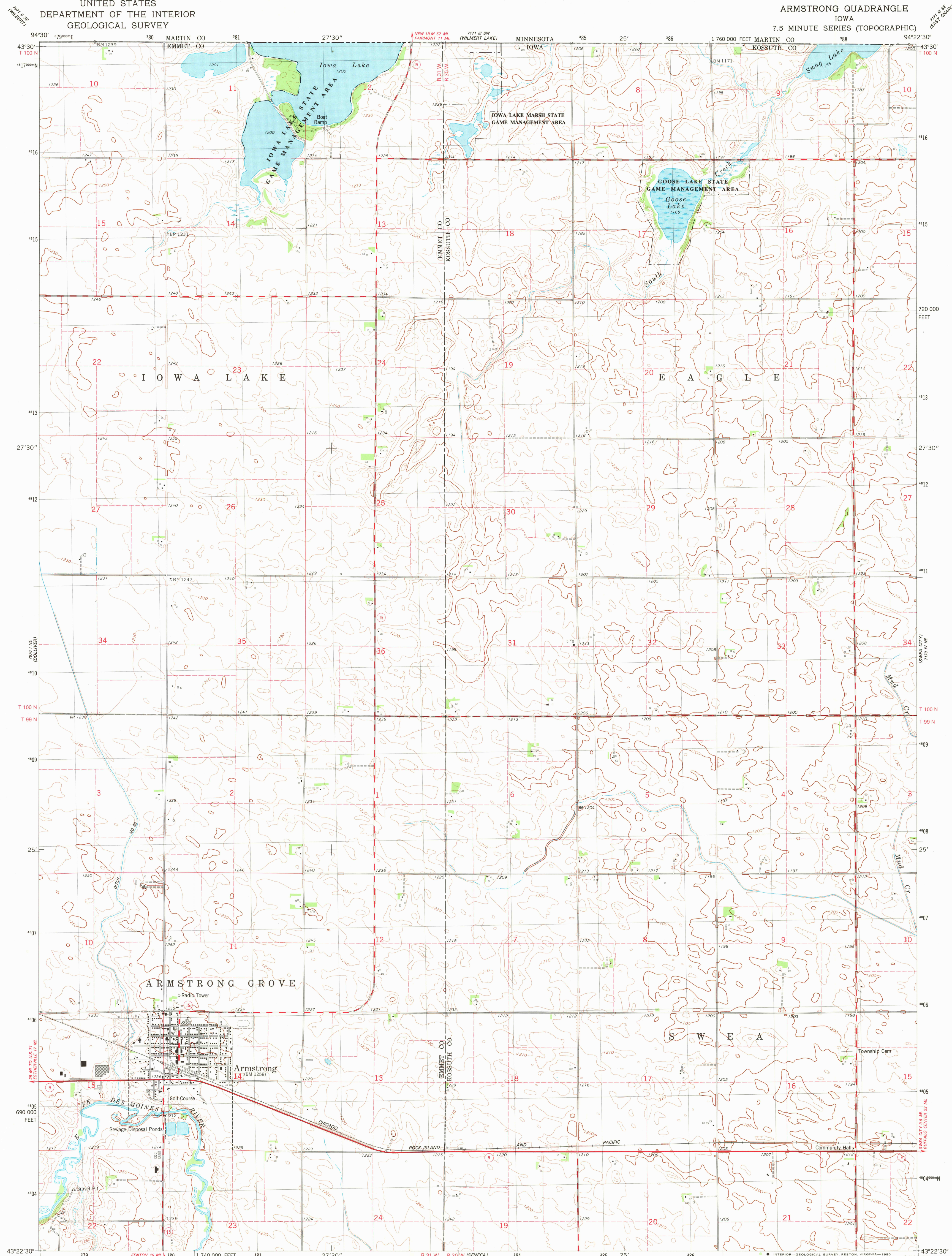


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARMSTRONG QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs

taken 1974. Field checked 1976. Map edited 1980

Projection and 10,000-foot grid ticks: Iowa coordinate

system, north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid, zone 15

1927 North American Datum

To place on the predicted North American Datum 1983

move the projection lines 6 meters north and

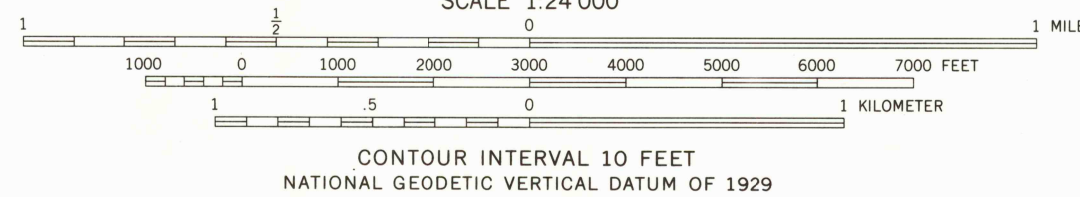
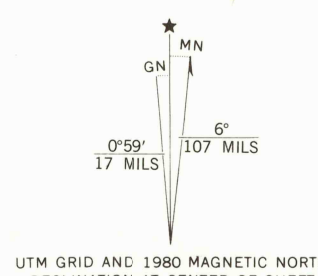
20 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of

the National or State reservations shown on this map

Fine red dashed lines indicate selected fence and field lines where

generally visible on aerial photographs. This information is unchecked



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

USGS
Historical File
Topographic Division

ARMSTRONG, IOWA

N4322.5-W9422.5/7.5

1980

DMA 7170 IV NW-SERIES V876