

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



VARINA QUADRANGLE
IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)

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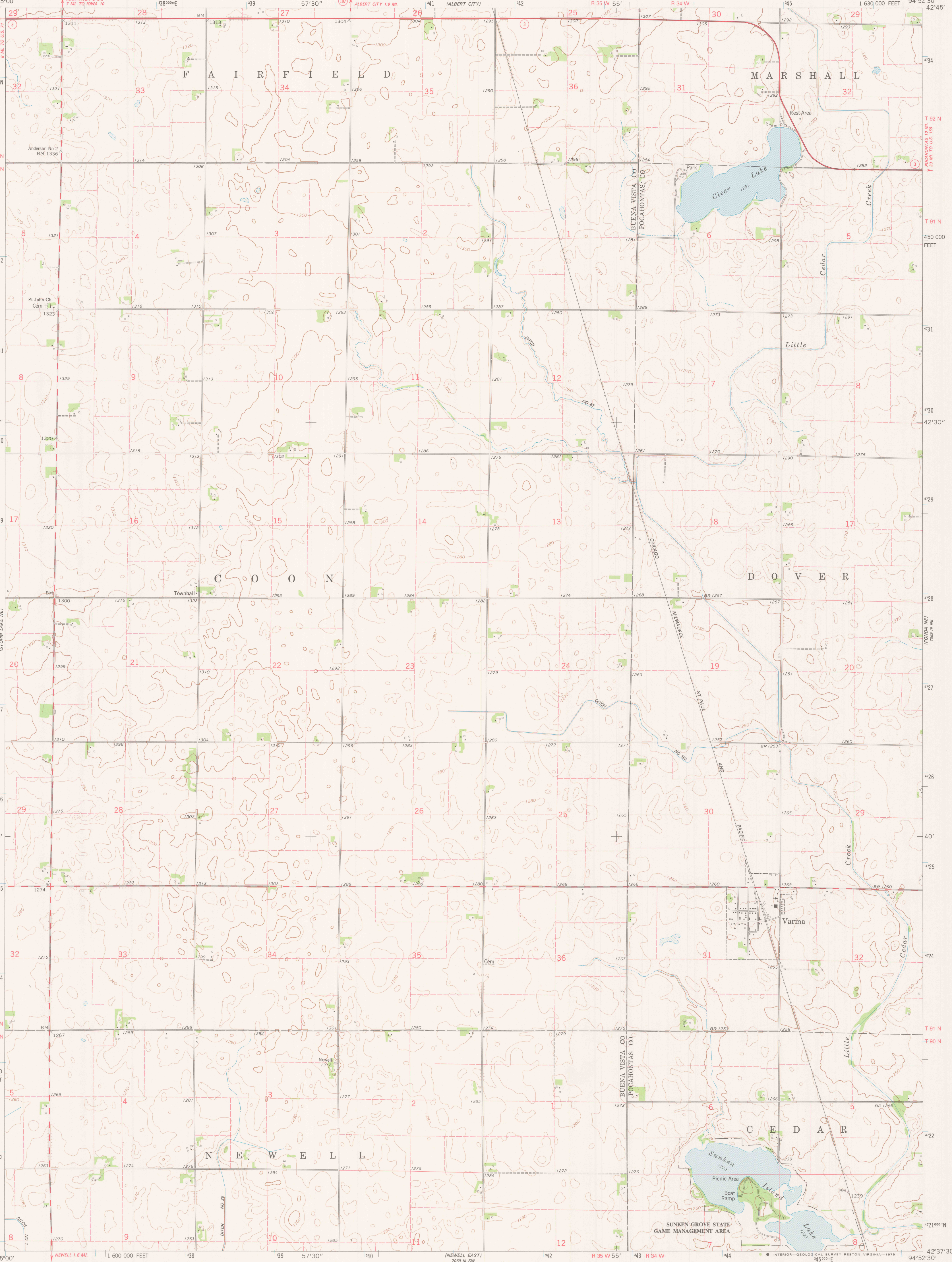
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Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs

taken 1973. Field checked 1974. Map edited 1979

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

system, north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid ticks,

zone 15, shown in blue. 1927 North American datum

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

SCALE 1:24,000

1 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 0 1000 2000 3000 4000 5000 6000 7000 METERS

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

AND BY THE IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240

A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface

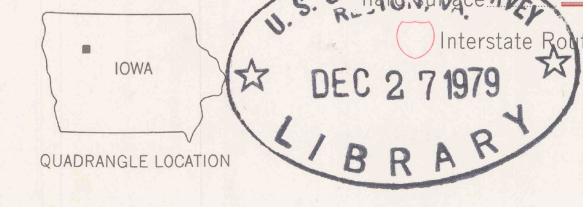
Light-duty road, hard or improved surface

Unimproved road

Interstate Route

U.S. Route

State Route



VARINA, IOWA

N4237.5-W9452.5/7.5

1979

AMS 2069 III NW-SERIES V876