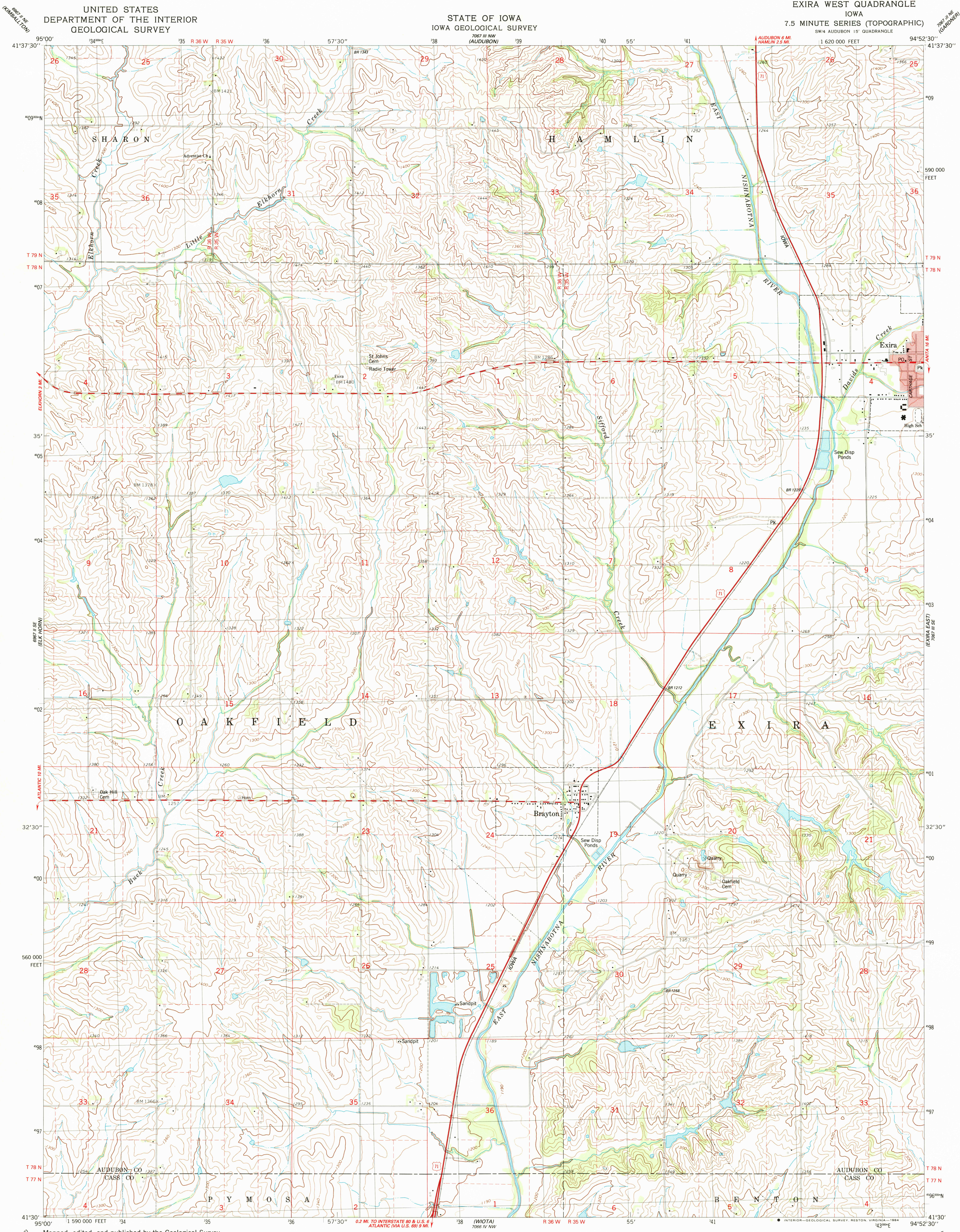




UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

STATE OF IOWA  
IOWA GEOLOGICAL SURVEY

EXIRA WEST QUADRANGLE  
IOWA  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
SW4 AUDUBON 15' QUADRANGLE  
1:620,000 FEET

Maped, edited, and published by the Geological Survey  
in cooperation with the Iowa Geological Survey  
Control by USGS and NOS/NOAA  
Topography by photogrammetric methods from aerial photographs  
taken 1981. Field checked 1982. Map edited 1983  
Projection and 10,000-foot grid ticks: Iowa coordinate  
system, south 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 4 meters north and  
21 meters east as shown by dashed corner ticks  
Red tint indicates area in which only landmark buildings are shown  
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 1 2 3 4 5 6 7 8 9 10 KILOMETER  
CONTOUR INTERVAL 20 FEET  
DOTTED LINES REPRESENT 10-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

UTM GRID AND 1983 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET  
1°17' 23 MILS  
51° 58 MILS  
GN  
MN

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092  
AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

EXIRA WEST, IOWA  
SW4 AUDUBON 15' QUADRANGLE  
N4130-W9452.5/7.5  
1983  
DMA 7067 III SW-SERIES V876

QUADRANGLE LOCATION  
IOWA