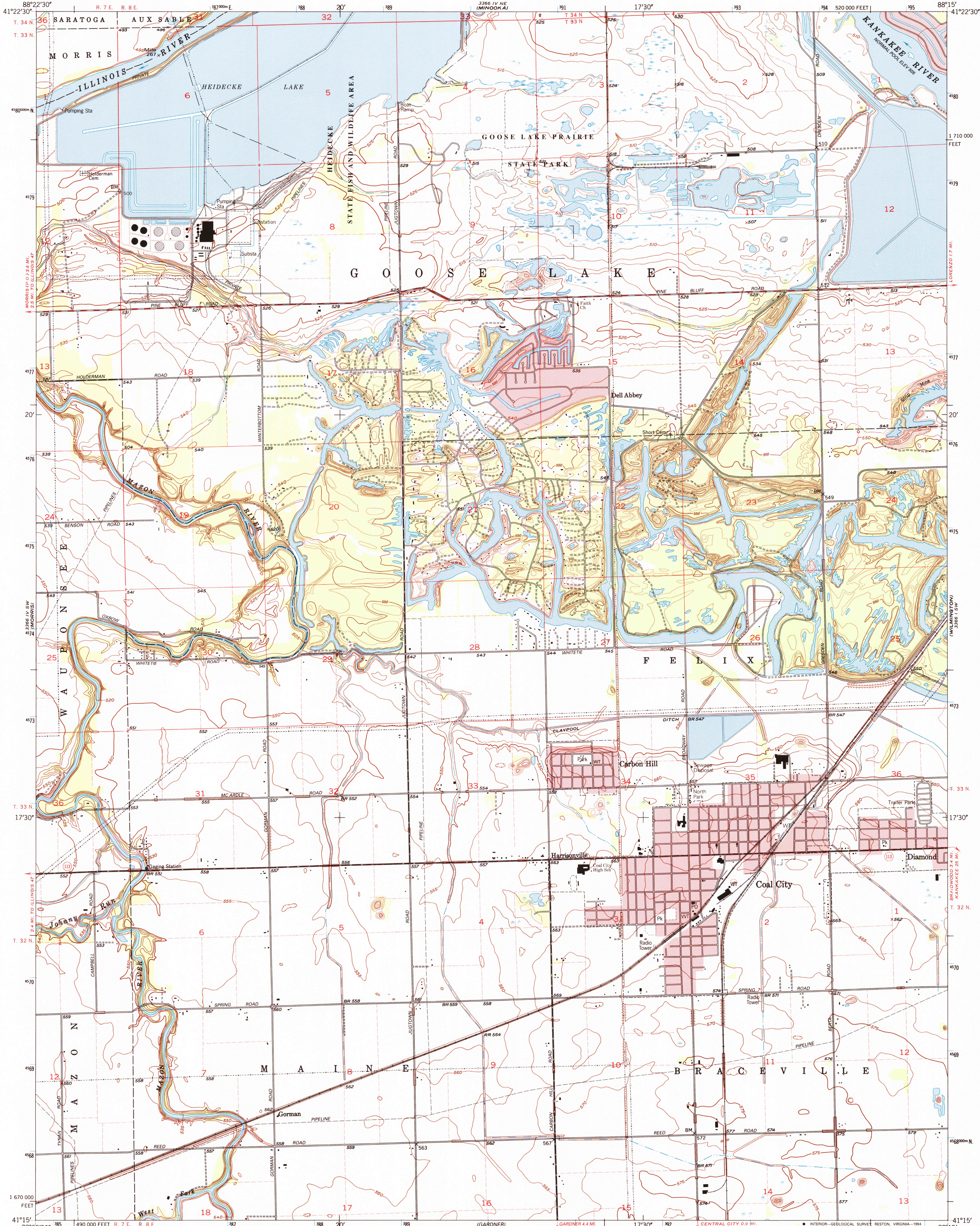


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COAL CITY QUADRANGLE
ILLINOIS-GRUNDY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MORRIS 15' QUADRANGLE



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Planimetry by photogrammetric methods from aerial photographs
taken 1952. Topography by planetable surveys 1959. Revised from
aerial photographs taken 1988. Field checked 1991. Map edited 1993
Projection and 10,000-foot grid ticks: Illinois coordinate
system, east zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute
intersections are given in USGS Bulletin 1875
There may be private inholdings within the boundaries of
the National or State reservations shown on this map
Red tint indicates areas 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

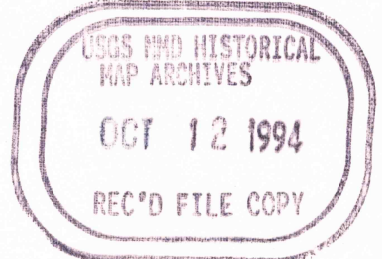
UTM GRID AND 1983 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
1 1/2
27 MILES
0°52'
15 MILES

SCALE 1:24,000
1 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 KILOMETER
CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

COMPLIES WITH U.S. GEOLOGICAL SURVEY STANDARDS FOR SPATIAL ACCURACY-CLASS 2
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND ILLINOIS GEOLOGICAL SURVEY, CHAMPAIGN, ILLINOIS 61820
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



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



COAL CITY, ILL.
SE/4 MORRIS 15' QUADRANGLE
41088-C3-TF-024
1993
DMA 3366 IV SE - SERIES V863