UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ILLINOIS
DEPARTMENT OF ENERGY AND NATURAL RESOURCES
GEOLOGICAL SURVEY DIVISION
CHAMPAIGN, ILLINOIS

EQUALITY QUADRANGLE
ILLINOIS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 EQUALITY 15' QUADRANGLE

3359 IV SW (ELDORADO)
3359 IV SE (RIDGWAY)
3351 SW (NEW HAVEN SW)
(HEROD) 3359 III SW
(RUDEMENT) 3359 III NW
(SHAWNEETOWN) 3359 II NW
(SALINE MINES) 3359 II SW
(KARBERS RIDGE) 3359 III SE

MC LEANSBORO 27 MI.
ELDORADO 6.4 MI.
NORRIS CITY 17 MI.
OMAHA 10 MI.
MARION 32 MI.
HARRISBURG 9.5 MI.
JUNCTION 1.1 MI.
SHAWNEETOWN 3.9 MI.
KARBERS RIDGE 3.4 MI.
LOVES CORNER 11 MI.
CAVE IN ROCK 13 MI.

Elmwood Cem
Water Tank
Equality
Cockerel Branch
North Fork
SALINE RIVER
Hickory
Lawler Cem
Lawler
BM 372
EQUALITY
GOLDEN HILL
SALINE CO
GALLATIN CO
SALINE COUNTY STATE CONSERVATION AREA
Horseshoe Creek
FOREST BOUNDARY
Negro Spring Salt Well
Salt Well
WILDCAT HILLS
Wildcat
SHAWNEE MOUNTAIN
Sandy Br
Berkel Mine
Sugarcamp
Poplar Hollow
Loyd Cem
Kedron
BM 383
RECLAIMED STRIP MINE
Black Branch
Level Hill Cem
SALINE RIVER
Pisgah Ch
Eagle Creek
Burnt Shanty Hol
Maher Hill
SHAWNEE NATIONAL FOREST
STRIP MINES
Barnett Cem
EAGLE CREEK
Little Eagle Creek
Mine
Gibsonia
BM 365
BM 351
RECLAIMED STRIP MINE
Strip Mine
Leamington
Robinette Creek
Hutt Creek
Thacker Hollow
Clayton Hollow
Pounds Hollow
Turkey Creek
BOWLES VILLE
Colbert Hollow
Rice Hollow
Captain Vinyard Hol
BM 595
LAWLER DITCH
CYPRESS DITCH

R. 7 E. R. 8 E. R. 9 E.
T. 9 S. T. 10 S.
88°22'30" 88°15'
37°45' 37°37'30"
380 000 FEET 520 000 FEET 390 000 FEET 490 000 FEET 350 000 FEET
4177 000 m N 4165 000 m N 389 000 m E

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1957. Field check 1959

Polyconic projection. 1927 North American datum
10,000 foot grid based on Illinois coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks,
zone 16, shown in blue

To place on the predicted North American Datum 1983,
move the projection lines 4 meters south and
4 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

Contours in strip mine areas may not accurately
represent present topography

SCALE 1:24 000

1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN GN 0° 48' 14 MILS 0° 0 MILS
UTM GRID AND 1990 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

USGS NMD HISTORICAL MAP
MAY 22 1995
REDUCED COPY

ILLINOIS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty
Light-duty
Unimproved dirt
State Route

Revisions shown in purple compiled in cooperation with
U.S. Forest Service from aerial photographs taken 1988 and other
sources. Partially field checked by U.S. Forest Service. Map edited 1990
Light purple tint indicates reclaimed strip mine areas

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1990

EQUALITY, ILL.
NE/4 EQUALITY 15' QUADRANGLE
37088-F3-TF-024

1959
PHOTOREVISED 1990
DMA 3359 III NE - SERIES V863