

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WILLOW SPRINGS NORTH QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)



PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY.....USGS AND NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN.....1981-82
FIELD CHECKED.....1985. MAP EDITED.....1987
PROJECTION.....TRANSVERSE MERCATOR
1000-METER UNIVERSAL TRANSVERSE MERCATOR TICS (BLUE), ZONE 15
10,000-FOOT STATE GRID TICS.....MISSOURI, CENTRAL ZONE,
UTM GRID DECLINATION.....0° 38' EAST
1994 MAGNETIC NORTH DECLINATION.....2° 30' EAST
VERTICAL DATUM.....NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM.....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 obtainable from National Geodetic
Survey NADCON software.
There may be private inholdings within the boundaries of any
Federal or State reservations shown on this map.
No distinction made between houses, barns, and other buildings
Gray tint indicates area in which selected buildings are shown

PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown as of date of
photography.

SCALE 1:24 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
1 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000
CONTOUR INTERVAL 20 FEET
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 FOOT
OTHER ELEVATIONS SHOWN TO THE NEAREST FOOT
To convert feet to meters multiply by .3048
To convert meters to feet multiply by 3.2808
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401

ROAD LEGEND
Improved Road.....
Unimproved Road.....
Trail.....
Interstate Route..... U.S. Route..... State Route.....
QUADRANGLE LOCATION
MISSOURI
ADJOINING 7.5 QUADRANGLE NAMES
1 2 3 4 5 6 7 8
1 Cabool NE
2 Elk Creek
3 Eunice
4 Cabool SE
5 Clear Springs
6 Dystone Mountain
7 Willow Springs South
8 Trask
WILLOW SPRINGS NORTH, MO.
PROVISIONAL EDITION 1987
37091-A8-TF-024

USGS PWD HISTORICAL
MAP ARCHIVES
OCT 25 1994
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