



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
DEPARTMENT OF NATURAL RESOURCES
WALLACE B. HOWE, STATE GEOLOGIST

LADDONIA QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW 1/4 WELLSVILLE 15' QUADRANGLE
2.1 MI. TO JUNC. U.S. 94 & MO. 19

Mapped, edited, and published by the Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial
photographs taken 1972. Field checked 1973
Projection: Missouri coordinate system, central zone
(transverse Mercator)
10,000-foot grid ticks based on Missouri coordinate
system, central and east zones
1000-metre Universal Transverse Mercator grid ticks,
zone 15, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1973 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
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 DIVISION OF RESEARCH AND TECHNICAL INFORMATION
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

LADDONIA, MO.
NW 1/4 WELLSVILLE 15' QUADRANGLE
N 39° 07' 30" E W 91° 37' 30" S
180 000 FEET (EAST)
1973

AMS 7662 II NW—SERIES V879

DEC 18 1975