



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS  
Topography by photogrammetric methods from aerial  
photographs taken 1966. Field checked 1968  
Polyconic projection. 1927 North American datum  
10,000-foot grids based on Missouri coordinate system,  
central and east zones  
1000-meter Universal Transverse Mercator grid ticks,  
zone 15, shown in blue  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked  
To place on the predicted North American Datum 1983,  
move the projection lines 2 meters south and  
13 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

UTM GRID AND 1985 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

0°47'  
14 MILS

4°  
71 MILS

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092,  
AND THE DIVISION OF GEOLOGY AND LAND SURVEY  
MISSOURI DEPARTMENT OF NATURAL RESOURCES, ROLLA, MISSOURI 65401  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

SCALE 1:24,000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

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

MISSOURI  
QUADRANGLE LOCATION

MAR 14 1986  
REC'D FILE COPY

PINE CREST, MO.  
SW 1/4 SUMMERSVILLE 15' QUADRANGLE  
37091-A6-TF-024

1968  
PHOTOREVISED 1985  
DMA 7558 II SW—SERIES V879