UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

SEATON QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 MERAMEC SPRING 15' QUADRANGLE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1963

Polyconic projection. 1927 North American datum
10,000-foot grids based on Missouri coordinate system, east and central 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 12 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1982 and other sources. This information not field checked. Map edited 1985

MN
GN
0°53'
16 MILS
4°
71 MILS
UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
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 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

MISSOURI
QUADRANGLE LOCATION

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

RETURN TO:
NMD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

SEATON, MO.
SE/4 MERAMEC SPRING 15' QUADRANGLE
37091-G5-TF-024

1963
PHOTOREVISED 1985
DMA 7659 I SE-SERIES V879

USGS NMD RESEARCH
DEC 18 1985
REFERENCE COLLECTION