



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
BUREAU OF GEOLOGY AND MINES

MISSOURI-KANSAS
ST. JOSEPH QUADRANGLE

PRELIMINARY EDITION
UNSURVEYED AREA

U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION

Topography by C.L. Sadler, J.M. Rawls, and F.L. Whaley
Control in part by Missouri River Commission and
from railroad valuation surveys
Culture and drainage in part from aerial photographs
by Air Service, U.S. Army
Surveyed in 1924

SCALE 1:62,500
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri (West)
rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

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

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D. C.
AND BY THE MISSOURI GEOLOGICAL SURVEY, ROLLA, MISSOURI
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

USGS
Historical File
Topographic Division

ST. JOSEPH, MO.
N 3945-W 9445/15
1924

FEB 19 1960

965