UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF MISSOURI
GEOLOGICAL SURVEY AND WATER RESOURCES
THOMAS R. BEVERIDGE, STATE GEOLOGIST

SAFE QUADRANGLE
MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 REDBIRD 15' QUADRANGLE

7660 III (VIENNA 1:62 500)
7660 II NW (HIGHGATE)
7660 II NE (REDBIRD)
7660 III (VIENNA 1:62 500)
(ROLLA) 7659 IV NE
(DILLON) 7659 I NW
(MERAMEC SPRING) 7659 I NE
(ROSATI) 7660 II SE

91°45′ 38°07′30″ 42′30″ 40′ 91°37′30″
611 000m E. 750 000 FEET
4220 000m N. 800 000 FEET 720 000 FEET 830 000 FEET 4208 000m N.
R. 8 W. R. 7 W. R. 6 W.
T. 39 N. T. 38 N.
2′30″

Claypit, Pentecostal Ch, Rock Spring Cem, BM 1016, Broadway Ch, Winsel Cem, Underwood Cem, Safe, BM 924, Fairground, Dillon Cem, Lacy Sch, Vichy Campground Ch, Southard Cem, Barnwell Cem, Light, BM 994, Peeler Cem, Claypits, BM 1120, Matlock Cem, Gaging Station, Sewell Cem, St James

Fork Lanes, Branch Creek, Winsel, Barley, Pine Oak, Bourbeuse River, Coppedge Creek, Cox Branch

J O H N S O N
D A W S O N
M I L L E R
D I L L O N
S T E E L E S

MARIES CO
PHELPS CO

0.8 MI. TO U.S. 63
VICHY 1 MI.
1.1 MI. TO U.S. 63
1.7 MI. TO U.S. 66
0.6 MI. TO HY. EE
6 MI. TO HY. F HIGHGATE 3.3 MI.
0.9 MI. TO U.S. 66 SALEM 29 MI.
0.4 MI. TO MO. 68 CUBA 13 MI.
ROLLA 10 MI. LEBANON 67 MI.

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 1962

Polyconic projection. 1927 North American datum
10,000-foot grid based on Missouri coordinate system, central zone
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

MN
GN
0°49′ 14 MILS
6° 107 MILS
UTM GRID AND 1962 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

USGS
Historical File
Topographic Division

MISSOURI
QUADRANGLE LOCATION

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

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
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

SAFE, MO.
SW/4 REDBIRD 15' QUADRANGLE
N3800—W9137.5/7.5
1962
AMS 7660 II SW—SERIES V879
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2760
APR 7 1964