UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

PILOT GROVE SOUTH QUADRANGLE
MISSOURI-COOPER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

7361 I NE (NELSON)
7461 IV NE (BILLINGSVILLE)
7461 IV NW (PILOT GROVE NORTH)
7361 I SE (CLIFTON CITY)
7461 IV SE (BUNCETON)
(OTTERVILLE WEST) 7361 II NE
(OTTERVILLE EAST) 7461 III NW
(TIPTON) 7461 III NE

93°00′ 38°52′30″ 57′30″ 55′ 92°52′30″
390 000 FEET
1 100 000 FEET
1 070 000 FEET
360 000 FEET
50′ 47′30″ 45′
T. 47 N. T. 46 N.
R. 19 W. R. 18 W.

Pilot Grove
P I L O T G R O V E
St Pauls Ch
St Johns Sch
Wesley Chapel
St Joseph Cem
Mt Vernon Cem
Substation
Hoffman
C L E A R C R E E K
Pleasant Green
Pleasant Green Ch
Mt Nebo Ch
P A L E S T I N E
L E B A N O N
New Lebanon
OTTERVILLE
APPROXIMATE BOUNDARY
TEXAS
KANSAS
MISSOURI
Mt Vernon
Brush Creek
Chouteau Cr
Skull Creek
Clear Creek
Coon Creek
Taylor Branch
Johnson Branch
Pipkin Branch
Honey Creek
Murphy Branch
Petite Saline Cr
Saline Creek
West Fork
Ford
BM 832
BM 833
BM 648
BM 862
BR 724
BR 697
BR 694
BR 771
BR 763
BR 798
BR 723
8.8 MI. TO U.S. 40
6.6 MI. TO U.S. 40
9.8 MI. TO U.S. 50
CLIFTON CITY 3.8 MI.
1.1 MI. TO MISSOURI 5
BUNCETON 4.7 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1947. Field check 1953

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

Revisions shown in purple compiled from aerial photographs taken 1977. Map edited 1979. This information not field checked

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°02′ 1 MIL 5½° 98 MILS

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

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 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

MISSOURI
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route U. S. Route State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

JUN 18 1979

PILOT GROVE SOUTH, MO.
N3845—W9252.5/7.5

1953
PHOTOREVISED 1979
AMS 7461 IV SW—SERIES V879

USGS
Historical File
Topographic Division

2900