UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NICHOLS KNOB QUADRANGLE

MISSOURI—DOUGLAS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 TOPAZ 15' QUADRANGLE

7558 II SE (MOUNTAIN GROVE SOUTH)
7558 II SW (CABOOL SW)
7558 II SE (CABOOL SE)
(GENTRYVILLE) 7557 IV SE
7557 IV NE (VANZANT)
7557 I NW (DYESTONE MOUNTAIN)
(SILOAM SPRINGS) 7557 I SE

92°15′ — 92°07′30″ — 37°00′ — 36°52′30″
R. 12 W. — R. 11 W.
T. 27 N. — T. 26 N. — T. 25 N.
600 000 FEET — 420 000 FEET — 380 000 FEET
5670000m E. — 5770000m E.
4094000m N. — 4083000m N.

10 MI. TO MO. 181
CABOOL 10 MI.
AVA 28 MI. 28 MI. TO MO. 95
1.5 MI. TO JUNC. MO. 76 & 181 WILLOW SPRINGS 9 MI.
RICHVILLE (MO. 141) 2.4 MI.
TWIN BRIDGES 4.8 MI. DORA 13 MI.
VANZANT 8 MI.

W O O D
C L I N T O N
M A R K T W A I N
N A T I O N A L F O R E S T
B R Y A N
M C K I N L E Y
B R U S H C R E E K
S M I T H R I D G E
R I C H L A N D

Red Bank Creek
Creasy Hol
Pleasant Home Ch
Ford
Spring
Springs
Gravel Pits
BR 913
Bittick Cem
Fieldstone Ch
Dimcher Hol
Indian Creek
Fork
North
Duffy Hollow
Hoots Spring
Big Blue Hollow
Clifty Ridge
Toothpick Ridge
Topaz Spring
Topaz
BM 877
BM 1064
Peas Hollow
BM 1141
Shad Hollow
Mt Ararat Ch
Little Yoeman
Cedar Knob
Big Yoeman
Brushy Mill Hollow
BM 849
NORTH FORK
Hell Hole Hollow
Sam Wood Hollow
Clough Hollow
Y Church
Cord Hollow
Round Valley Knob 848
Willow Springs Ch
Mint Spring
Osborn Crossing Ford
RIVER
Dell Hollow
Nichols Knob
BM 1146
Woff Hollow
Prairie Hollow
Punchout Hollow
Hale Crossing
Fiddle Springs
Turnbull Hollow
Flatrock Hollow

FOREST BOUNDARY

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Missouri coordinate system, central zone (transverse Mercator)
1000-metre Universal Transverse Mercator grid ticks, zone 15, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°29′ 9 MILS — MN 5½° 98 MILS

SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETRE

CONTOUR INTERVAL 20 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 BY 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
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route — U. S. Route — State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976

NICHOLS KNOB, MO.
NW/4 TOPAZ 15' QUADRANGLE
N3652.5—W9207.5/7.5
1973
AMS 7557 I NW—SERIES V879

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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