UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LEADMINE QUADRANGLE
MISSOURI–DALLAS CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MACKS CREEK 15' QUADRANGLE

7459 I NE (BRANCH) · 7459 IV NW (MACKS CREEK) · 7459 IV NE (HAHATONKA)

93°00' · 01 000m E · 02 · R 19 W · R 18 W · 57'30" · 04 · 05 · 06 · 07 · 55' · 08 · 09 · 390 000 FEET · 92°52'30"
37°52'30" · 4191 000m N · 4190 · 4189 · 4188 · 4187 · 50' · 4186 · 4185 · 4184 · 4183 · 47'30" · 4182 · 4181 · 4180 · 4179 · 4178 · 37°45'
740 000 FEET · 700 000 FEET

CELT 1 MI. · TUNAS 17 MI. · 3.7 MI. TO MO 64 · PLAD 1.5 MI. · LOUISBURG 10 MI. · (WINDYVILLE) 7459 III NW · BENNETT SPRINGS 2 MI. · LEBANON 12 MI. · (BUFFALO) 7358 II NE · (ELDRIDGE WEST) 7459 IV SE · (BENNETT SPRINGS) 7459 III NE · 7359 I SE (TUNAS)

T 36 N · T 35 N

Coatney Hollow · Mill Creek · Berry Bluff · L M S F · Webster Bluff · Webster · RIVER · NIANGUA · Callison Bluff · Westfield · Herrick Ford · Creek · Elkhorn Hollow · BM 1089 · Webster Spring · Brush · King Spring · Turner Bluff · L E A D M I N E · S T A T E F O R E S T · Creek · Wolfpen Hollow · Leadmine · Jakes · Janiz Hollow · Persimmon Hollow · M I L L E R · Bob Hollow · Osborn Bluff · Kirk Chapel · Lane Branch · Little Niangua River · Pearl Br · Mustang Branch · Katell Br · Ford · White Oak Hollow · Maud Hollow · Mill Hollow · JUGTOWN ROAD · Jugtown Hollow · Pleasant Hill Ch · Elm Hollow · Big Hollow · MEADOW CIRCLE RD · Hickory · Rambo Mine · LEADMINE ROAD · WINCHESTER RIDGE ROAD · MEADOW TRAIL · CIRCLE RD · Halsey · Tom Box Hollow · Sawmill Hollow · Cave Hollow · Buzzard · Tom Lock · Smelter Hollow · TIMBER ROAD · OAK CIRCLE RD · TIMBER TRAIL RD · Granny Hol · J A S P E R · Bailey Chapel · Brush Creek · NIANGUA R

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1979. Map edited 1982

Projection and 10,000-foot grid ticks: Missouri coordinate system, central zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 1 meter south and 16 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of the National or State reservations shown on this map

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

MN · GN · 0°02' 1 MIL · 4½° 80 MILS
UTM GRID AND 1982 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 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 THE 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
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—1983

LEADMINE, MO.
SW/4 MACKS CREEK 15' QUADRANGLE
N3745 W9252.5/7.5

1982

DMA 7459 IV SW–SERIES V879

FEB 09 1984
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