UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAKE THUNDERHEAD QUADRANGLE
MISSOURI–IOWA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 SEYMOUR 15′ QUADRANGLE

7365 II NW (SEYMOUR WEST) | 7465 III NW (CENTERVILLE WEST)

93°07′30″ | 40°37′30″ | 93°00′ | 40°37′30″

90 000m E | SEYMOUR 3¼ MI. | R 20 W | 2 110 000 FEET (IOWA) | 92 | R 19 W | 5′ | 94 | 7365 II NE (SEYMOUR EAST) | 96 | 2′30″ | 97 | 98 | 360 000 FEET (MO.)

96 000m N | 220 000 FEET (IOWA) | 1 740 000 FEET (MO.)

35′ | 30″ | 32′30″

1 710 000 FEET (MO.) | 190 000 FEET (IOWA)

84 000m N

MONROE | FRANKLIN | UNION | SHERMAN

WAYNE CO | APPANOOSE CO | PUTNAM CO

IOWA | MISSOURI

Genoa | Franklin Ch | Livingston Cem | Mt Zion Ch | Union Cem | Roadside Park | Wesley Chapel | Unionville Airport | Campground | Sewage Disposal Ponds | Water Tank

North Creek | South Creek | North Blackbird Creek | Blackbird Creek | LAKE THUNDERHEAD | Unionville Res

BM 1073 | BR 934 | BR 938 | BR 976

CINCINNATI 6 MI. CENTERVILLE 14 MI.

7365 II SW (ST. JOHN) | 7465 III SW (MENDOTA)

T 67 N | T 66 N

(POLLOCK NW) 7364 I NW | 2 MI. TO U.S. 136 | (UNIONVILLE WEST) 7364 I NE | UNIONVILLE 1.5 MI. MILAN 25 MI. | (UNIONVILLE EAST) 7464 IV NW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1976. Map edited 1979

Projection: Missouri coordinate system, central zone (transverse Mercator)
10,000-foot grid ticks based on Missouri coordinate system, central zone and Iowa coordinate system, south zone
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 2 meters north and 16 meters east as shown by dashed corner ticks

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

GN | MN | 0°02′ 1 MIL | 5½° 98 MILS

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

1 MILE | 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET | 1 KILOMETER

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
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 AND IOWA GEOLOGICAL SURVEY, IOWA CITY, IOWA 52240

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

LAKE THUNDERHEAD, MO.–IOWA
SE/4 SEYMOUR 15′ QUADRANGLE
N4030–W9300/7.5

1979

DMA 7365 II SE–SERIES V879

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980

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