UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOLLY SPRINGS QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 PRINCETON 15' QUADRANGLE

7451 IV NE (SPARKMAN)
7451 I NE (PRINCETON EAST)
7451 I NW (PRINCETON WEST)
7451 IV SE (OUACHITA)
7451 I SE (HOPEVILLE)
7451 III NE (HARMONY GROVE)
7451 II NE (BEARDEN)
7451 II NW (EAGLE MILLS)

92°45′ 33°52′30″ 42′30″ 40′ 92°37′30″ 33°45′ 47′30″ 50′
5524 000m E. 1 780 000 FEET 1 800 000 FEET
3748 000m N. 3735 000m N. 430 000 FEET 400 000 FEET

R. 16 W. R. 15 W.
T. 10 S. T. 11 S.

MALVERT 38 MI. 6 MI. TO ARK. 8
SPARKMAN 7 MI. PINE GROVE 2.2 MI.
4.2 MI. TO U.S. 79
FOREST-BONNER 5 MI.
BEARDEN 2.8 MI.

Tulip Creek
Oak
White
Mud Creek
Chapel
Creek
Marshall Creek
Freeo Creek
Steamboat
Bear Br
Mill
Spr
Scale Springs

Oak Grove Cem
Holmes
Gravel Pit
Gravel Pits
Holly Springs
Holly Springs Cem
Holly Springs Lookout Tower
Holly
Holly Grove Ch
White Spring Ch
White Oak Ch
BENTON CEMETERY ROAD
TOWNSEND ROAD
BR 180
BR 173
DALLAS CO
OUACHITA CO
BM 164
BM 256
BM 203

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: Arkansas coordinate system, south zone (Lambert conformal conic) 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
MN GN 0°10′ 3 MILS 6° 107 MILS

SCALE 1:24 000
1 MILE 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 1 KILOMETRE

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-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 BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARKANSAS
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—1975

HOLLY SPRINGS, ARK.
SW/4 PRINCETON 15' QUADRANGLE
N3345—W9237.5/7.5
1973
AMS 7451 I SW—SERIES V884

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION
2 / 00
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