UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LUDWIG QUADRANGLE
ARKANSAS–JOHNSON CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 OZONE 15' QUADRANGLE

7255 II NE (OARK)
7355 III NE (ROSETTA)
15 MI. TO ARK. 16 OZONE 1.4 MI.
7355 III NW (OZONE)
(HARTMAN) 7254 I NE
(CLARKSVILLE) 7354 IV NW
2.3 MI. TO U.S. 64 CLARKSVILLE 4 MI.
(KNOXVILLE) 7354 IV NE
7255 II SE (HARMONY)
HARMONY 3.5 MI.
(HAGARVILLE) 7355 III SE
0.5 MI. TO ARK. 123 & 164

93°30′ 455 000mE R 24 W R 23 W 57 58 27′30″ 59 61 62 25′ 63 64 65 1 590 000 FEET 93°22′30″
35°37′30″ 3942 000mN 42 470 000 FEET 35°37′30″
41 40 39 38 35′ 37 36 T 11 N T 10 N 34 32′30″ 31 30 29 000mN 35°30′
1 560 000 FEET 1 540 000 FEET

Mikes Creek · McCracken Hills · Spainhour Falls · Spring · Dry Spadra Cr · MAC WOOD MOUNTAIN · OZONE MOUNTAIN · Murray Creek · Blackard Hollow · Short Hollow · Bee Ridge · Owens Hollow · Katie Knob · Catori 2073 · Baxter Point · Youngs Point · Creek · Spadra Creek · Rock Creek · Osborn Point · BM 1496 · Grave Gap · Grave · WOODS MOUNTAIN · NATIONAL FOREST · Drill Hole · Mt Zion · East Mt Zion Ch · Johnson Cem · Springs Creek · Teagle Branch · Long Creek · Prong Officers Hol · Fords · Ford · STRIP MINE · Strip Mine · Rock Mountain · Turkey Mtn · Basham Cr · Mt Vernon · Minnow Creek · East Prong · Kings Canyon · Gas Well · Williams Bluff · Feltner Bluff · King Cem · Picnic Area · Hillcrest · University of Arkansas Experimental Farm · RED LICK MOUNTAIN · Mt Airy Memorial Cem · Lake Ludwig · SPILLWAY ELEV 555 · Curtis Creek · Spadra Creek · Dicks Creek Br · Old King Cem · STILLWELL MOUNTAIN · Stillwell Cem · Stillwell Ch · Little Willett Br · Water Tank · Ludwig · Tater Hill · Mountain Home Ch · Greenbrier Creek · Pine Mountain · BM 888 · BM 655 · BM 745

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976. Map edited 1980

Projection and 10,000-foot grid ticks: Arkansas coordinate system, north zone (Lambert conformal conic)
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 6 meters 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°15′ 4 MILS 6° 107 MILS
UTM GRID AND 1980 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 40 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 ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARKANSAS
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

USGS
Historical File
Topographic Division

LUDWIG, ARK.
SW/4 OZONE 15' QUADRANGLE
N3530–W9322.5/7.5
1980
DMA 7355 III SW–SERIES V884

1945
SEP 26 1980

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980