UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARKANSAS
GEOLOGICAL COMMISSION
LITTLE ROCK

HIWASSE QUADRANGLE
ARKANSAS—MISSOURI
7.5 MINUTE SERIES (TOPOGRAPHIC)

7157 III SW (NOEL)
7157 III SE (JANE)
7157 II SW (POWELL)
7156 IV SW (GENTRY)
7156 IV NW (GRAVETTE)
7156 I NW (BENTONVILLE NORTH)
7156 I SW (BENTONVILLE SOUTH)

94° 22′ 30″ — 94° 15′ — 36° 30′ — 36° 22′ 30″ — 27′ 30″ — 25′ — 20′ — 17′ 30″

1 330 000 FEET — 790 000 FEET — 760 000 FEET — 1 310 000 FEET

4040 000m N. — 4039 — 4038 — 4037 — 4036 — 4035 — 4034 — 4032 — 4031 — 4030 — 4029 — 4028 — 4027 000m N.

378 000m E. — 381 — 383 — 384 — 386 — 387 — 380 — 382 — 386 000m E.

R. 32 W. — R. 31 W.

T. 21 N. — T. 20 N.

MC DONALD CO
BENTON CO
MISSOURI
ARKANSAS
WHITE ROCK

Rattlesnake Hollow — Mill Cr. — Gordon Hollow — Little Sugar Creek — Bella Vista — Lake Avalon — Tanyard Cr. — Spavinaw Creek — Pumpkin Hollow — McKisic Creek

Caverna — Bella Vista Country Club — Water Tank — Blackjack Ch — Gobblers Knob — Daniels Cem — Cave — Hiwasse — Lynnwood Ch — BM 1285 — Cem — Mt Pleasant Ch — BM 1318 — BM 1308 — Miller Ch — Cem — Keith Cem — Fish Hatchery — Mt Olive Ch — MT OLIVE — ROAD — Zion Reat Ch — Civil War Cave

PINEVILLE 11 MI. JANE 4 MI.
BENTONVILLE 8 MI. FAYETTEVILLE 35 MI.
MAYSVILLE 15 MI. GRAVETTE 5 MI.
CENTERTON 1 MI. BENTONVILLE 3.5 MI.

PIPELINE

BM 1337 — BM 997 — BM 975 — BM 1175 — BM 1207 — BM 1308 — BM 1307 — BR 1368 — BR 997

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1971

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks,
zone 15, shown in blue

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

To place on the predicted North American Datum 1983
move the projection lines 4 meters south and
18 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1980 and other sources. This information not field checked. Map edited 1982

UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°47′ 14 MILS — MN 5½° 98 MILS

SCALE 1:24 000
1 MILE — 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET — 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,
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204,
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

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

HIWASSE, ARK.—MO.
N3622.5—W9415/7.5

1971
PHOTOREVISED 1982
DMA 7156 IV NE—SERIES V884

JUL 27 1982

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982