UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MARSDEN QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

7550 IV NE (JERSEY)
7550 I NE (SUMPTER)
7550 IV SE (MORO BAY)
7550 I SE (VICK)
(NEW LONDON) 7550 II NE
(NEW UNION) 7550 II NW
(MARAIS SALINE) 7550 II NE

92° 15′ — 92° 07′ 30″ — 33° 22′ 30″ — 33° 15′ — 17′ 30″ — 20′ — 12′ 30″ — 10′

1 930 000 FEET — 1 960 000 FEET — 250 000 FEET — 220 000 FEET

570 — 571 000m E. — 572 — 573 — 574 — 575 — 576 — 577 — 578 — 579 — 580 — 581 000m E.

R. 11 W. — R. 10 W.

T. 15 S. — T. 16 S. — T. 17 S.

3692 000m N. — 3691 — 3690 — 3689 — 3688 — 3687 — 3686 — 3685 — 3684 — 3683 — 3682 — 3681 — 3680 000m N.

EL DORADO 30 MI.
MORO BAY 9 MI.
WARREN 22 MI.
HERMITAGE 7 MI.
HERMITAGE 6 MI.
INGALLS 0.6 MI.
VICK 13 MI.
FOUNTAIN HILL 19 MI.

Lyns Cem
Cem
Wearied Rest Ch
BR 107
BR 105
L'Aigle Creek
Gravel Pit
Caney Branch
Old RR Grade
Pondyce and Princeton
Halfway Creek
BM 144
BM 138
York Cem
Crossroads Ch
BM 112
BM 103
BM 136
Marsden
Mill Creek
Gravel Pit
BM 123
Branch
Halfway Creek
Chorivari Creek
BM 115
McKenney Cem
Sand Ridge
Gar Lake
Tulip Ridge
Tulip Creek
Hayes Ridge
Garrett Ridge
Pine Prairie
Hurricane Ridge
Pine Prairie Bay
OUACHITA RIVER
BRADLEY CO
UNION CO
Spring Storgh
Log Creek
Russell Camp Ridge
Hoggen Ridge
White Oak Creek
White Oak Lake
Oil Well
Oil Wells
FELSENTHAL NATIONAL WILDLIFE REFUGE
BM 102
Eagle Lake Ch

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1971

Projection and 10,000-foot grid ticks: Arkansas coordinate system, south zone (Lambert conformal conic)
1000-meter 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
To place on the predicted North American Datum 1983, move the projection lines 11 meters south and 14 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

Revisions shown in purple compiled from aerial photographs taken 1984 and other sources. This information not field checked. Map edited 1985

MN — GN — 0°27′ 8 MILS — 4½° 80 MILS
UTM GRID AND 1985 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 5 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

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

ARKANSAS
QUADRANGLE LOCATION

USGS NMD HISTORICAL MAP
JUN 18 1986
REC'D FILE COPY

MARSDEN, ARK.
33092-C2-TF-024
1971
PHOTOREVISED 1985
DMA 7550 I SW–SERIES V884

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1986