UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FELSENTHAL DAM QUADRANGLE
ARKANSAS–LOUISIANA
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 FELSENTHAL 15' QUADRANGLE

FELSENTHAL NATIONAL
WILDLIFE REFUGE

OUACHITA RIVER

GRAND MARAIS

Coffee Lake

Coffee Prairie

Big Mound
Ridge

Russell Island

Cooley Lake

Lock and Dam
No 6
Gaging
Station

Clear
Lake

Boat
Ramp

ARKANSAS
LOUISIANA

UNION CO.
UNION PARISH

ASHLEY CO.
MOREHOUSE PARISH

Macedonia
Cem

Sulphur Springs

RETURN TO:
NMD HISTORICAL MAP ARCHIVES
USGS NATIONAL CENTER, MS-522
RESTON, VA 22092

OCT 26 1981

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs
taken 1976. Field checked 1977. Map edited 1981

Projection: Arkansas coordinate system, south zone
(Lambert conformal conic)
10,000-foot grid ticks based on Arkansas coordinate system,
south zone and Louisiana coordinate system, north 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 11 meters south and
13 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

SCALE 1:24 000

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
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
AND STATE OF LOUISIANA, DEPARTMENT OF PUBLIC WORKS, BATON ROUGE, LOUISIANA 70804
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION

Primary highway,   Light-duty road, hard or
hard surface   improved surface
Secondary highway,
hard surface   Unimproved road

Interstate Route   U.S. Route   State Route

Blue hatching indicates areas to be submerged at elevation 65
Areas covered by dashed light-blue pattern
are subject to controlled inundation

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

FELSENTHAL DAM, ARK.–LA.
N3300–W9200/7.5
1981

DMA 7550 II SE–SERIES V884