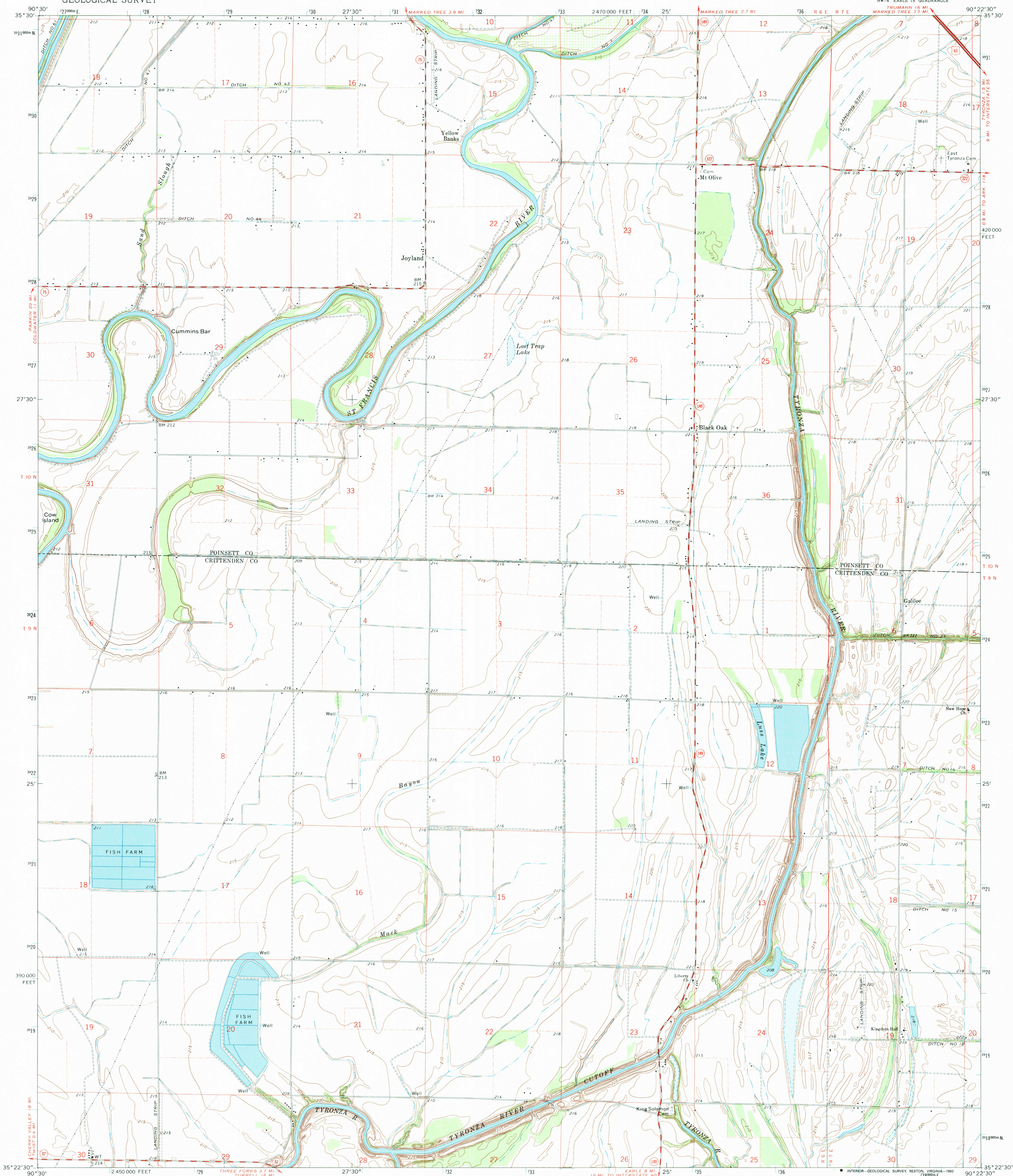


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JOYLAND QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



Produced by the United States Geological Survey
Control by USGS and NOS/NOAA
Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1974.
Projection and 10,000-foot grid ticks: Arkansas coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue
1927 North American Datum (NAD 27)
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are given in USGS Bulletin 1875
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked
Photoinspected from 1990 source; no major culture or drainage changes observed; Names revised and boundaries verified 1992

UTM GRID AND 1992 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET
1:29' 26 MILS
11' 27 MILS

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

1	2	3	1 McCormick
4	5	6	2 Marked Tree
7	8	9	3 Lepanto
		10	4 Monterey
		11	5 Tyronza
		12	6 Parkin
		13	7 Earle
		14	8 Healer

ADJOINING 7.5' QUADRANGLE NAMES

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

USGS AND HISTORICAL
MAP ARCHIVES
JUL 27 1993
REC'D FILE COPY

JOYLAND, ARK.
NW 1/4 EARLE 15' QUADRANGLE
35090-D4-TF-024
1974
MINOR REVISION 1992