



Produced by the United States Geological Survey in cooperation with State of Arkansas Geological Commission
Control by USGS, NOS/NOAA and USCE
Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961. Revised from aerial photographs taken 1990. Field checked 1992. Map edited 1993
Projection and 10,000-foot grid ticks: Arkansas coordinate system, north zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, 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
Unlabeled wells are gas wells
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

UTM GRID AND 1993 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
0° 20' 6 MILS
4° 71 MILS

SCALE 1:24,000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 METERS
CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT 10-FOOT CONTOURS
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
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route

QUADRANGLE LOCATION
ARKANSAS

USGS NWHD HISTORICAL MAP ARCHIVES
NOV 02 1993
REC'D FILE COPY

HARTMAN, ARK.
35093-05-TF-024
1993
DMA 72541 NE-SERIES V884