



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARKADELPHIA 9 MI
GUM SPRINGS 5 MI

93° 07' 30" 93° 07' 30" 1 660 000 FEET 490 19 20 5' 493 7352 11 SE (ARKADELPHIA) 495 2' 30" 497 1 690 000 FEET 498 93° 00' 34° 00'

T. 8 S.
T. 9 S.

376 000 N.
376 000 FEET

3758
57° 30'

3757
3756

7351 1 NW (GURDON)
55'

3754
3753
3752
3751
450 000 FEET
3750
3749

33° 52' 30" 93° 07' 30" 1 660 000 FEET 490 19 20 5' 493 (READER) 495 2' 30" 497 1 690 000 E. 498 33° 52' 30" 93° 00'

WHELEEN SPRINGS 781 1 SW

Maped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970
Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, south 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

UTM GRID AND 1970 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET 1 MILE
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-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, all weather, Light-duty road, all weather, improved surface
hard surface
Unimproved road, fair or dry weather
U. S. Route

QUADRANGLE LOCATION
ARKANSAS

USGS
Historical File
Topographic Division

CURTIS, ARK.
N3352.5-W9300/7.5
1970

4900
JAN 0 9 1978

AMS 7351 1 NE-SERIES V884