UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOSTON QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

7255 I NW (WITTER)
7255 IV NW (BOXLEY)
7255 I NE (WEATHERS)
7255 I SW (PETTIGREW)
7355 IV SW (FALLSVILLE)
(YALE) 7255 II NW
(OZONE) 7255 II

93°37'30" 35°52'30" 93°30' 35°45' 47'30" 50'

45,000m E. 46 47 35' R 25 W R 24 W 48 49 (OARK) 50 32'30" 52 VENUS 7 MI. 53 1 550 000 FEET 54 44 1 520 000 FEET 45

3970,000m N. 3969 3968 3967 3966 3965 3964 3963 3962 3961 3960 3959 3958 3957,000m N.

560 000 FEET 520 000 FEET

T 14 N T 13 N

FAYETTEVILLE 43 MI. PETTIGREW 1.4 MI.
FALLSVILLE 2.5 MI.
OARK 6 MI.

MADISON CO
NEWTON CO
JOHNSON CO

OZARK NATIONAL FOREST

Red Star
Locust Gap
BM 2118
BM 2079
BM 2228
Boston
Boston Ch
Boston Chapel
BM 2343
BM 1962
BM 2337
New Home Ch
BM 2347
Radio Tower
Red Star
Muddy Gap
Boston Lookout Tower
Cem
Spring
BM 1999
Pine Grove Cem
Spoke Plant
Ford
Ford
Evans Cem
Ratford Cem
BM 2329
Buckhorn Cem
Arbaugh
Yates
BM 2397

King's River
War Eagle Creek
White River
Smith Ridge
Main Prong Big Buffalo Creek
Mulberry Creek
Little Mulberry
Beech Hurricane Creek
Clifty Hollow
Lynn Hollow
Pour Off Hollow
Eldrige Hollow
Spoke Plant Hollow
Lewis Prong

R 25 W
R 24 W

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Field checked 1973

Projection and 10,000-foot grid ticks: Arkansas coordinate system, north zone (Lambert conformal conic)
1000-metre 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

UTM GRID AND 1973 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°20' 6 MILS 6½° 116 MILS

SCALE 1:24 000
1 MILE 7000 FEET 1 KILOMETRE
CONTOUR INTERVAL 40 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 BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ARKANSAS
QUADRANGLE LOCATION

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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

BOSTON, ARK.
N3545—W9330/7.5
1973

MAR 0 2 1976

AMS 7255 I SE—SERIES V884

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1976