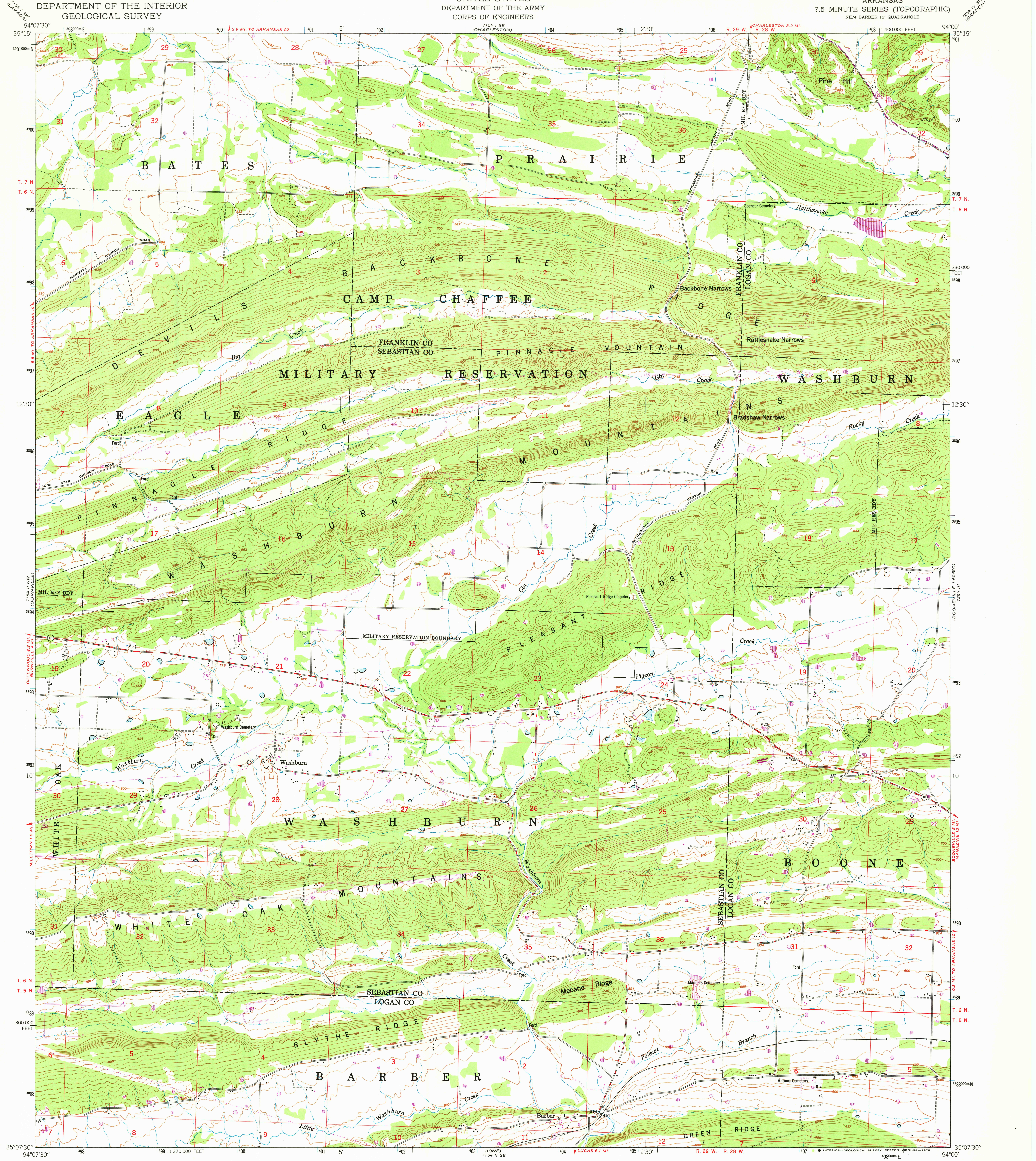
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

BARBER QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BARBER 15' QUADRANGLE



(ABBOTT) 7154 II SW

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by CE, USGS, and USC&GS

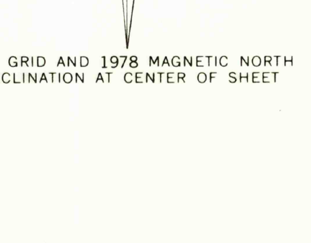
Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1946. Field check 1947

Polyconic projection. 1927 North American datum
10,000-foot grid based on Arkansas coordinate system, north zone

No distinction is made between dwellings, barns, commercial, and industrial buildings

Unchecked elevations are shown in brown

1000-meter Universal Transverse Mercator grid ticks, zone 15, shown in blue



UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

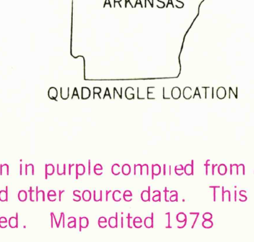
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
AND BY THE ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72201
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS
Heavy-duty	4 LANE | 6 LANE	Improved dirt
Medium-duty	4 LANE | 6 LANE	Unimproved dirt

Loose-surface, graded, or narrow hard-surface

U. S. Route ○ State Route



QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1975 and other source data. This information not field checked. Map edited 1978

USGS
Historical File
Topographic Division

MAR 17 1978

(BOONEVILLE 1:62500) 7254 III

BARBER, ARK.
NE/4 BARBER 15' QUADRANGLE
N3507.5—W9400/7.5

1947
PHOTOREVISED 1978
AMS 7154 II NE—SERIES V884