UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

# CHICKALAH MOUNTAIN EAST QUADRANGLE
ARKANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

7354 IV SW (NEW BLAINE)
7354 I SW (RUSSELLVILLE WEST)
7354 III NW (CHICKALAH MOUNTAIN WEST)
7354 II NW (DARDANELLE)
(DANVILLE) 7354 III SW
(OLA) 7354 II SW

93°22'30" 35°15' 93°15' 35°07'30"
467 000m E. 468 469 20' 470 471 7354 IV SE (DELAWARE) 472 473 17'30" 474 R. 22 W. R. 21 W. 475 1 620 000 FEET 476 477 000m E.
3900 000m N. 3899 3898 3897 T. 7 N. T. 6 N. 12'30" 3895 3894 3893 3892 10' 3891 3890 300 000 FEET 3889 3888 T. 6 N. T. 5 N. 35°07'30"
330 000 FEET

Stinnett Creek
Woods Hollow
Delaware
Dry Fork
MOORE MOUNTAIN
Bear Mountain
Creek
Dean Reid Knob
Gobblers Knob
LOGAN CO
YELL CO
SPRING MOUNTAIN
Tater Hill
Sunset Point
MOUNT NEBO
MOUNT NEBO STATE PARK
Darling Spring
Spring
BOUNDARY
Radio Towers
Sunrise Point
DARDANELLE (ARK. 221 6 MI.)
Cem
Little
OZARK NATIONAL FOREST
Jordan Branch
Gravel Pits
Sulphur Springs
Shale Pit
HARKEY VALLEY
Chickalah Creek
NORTH BLUFF
Mountain Spring Cem
Hagges Hollow
CHICKALAH MOUNTAIN
Chickalah Mountain Ch
Prairie Creek
SOUTH BLUFF
Shale Pits
Ranger
Jake Creek
Mine
Robinson Point Ch
Mc Cray Ridge
Chickalah
Mosley
Christian Ridge
Bogs Lake
Sheppard Cem
Hale Cem
DANVILLE (ARK. 10 6 MI.)
MOUNT IDA (U.S. 270) 54 MI.
DARDANELLE 6 MI.
RUSSELLVILLE 10 MI.
0.8 MI. TO ARK. 28

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1971. Field checked 1972

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

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked

MN GN 0°11' 3 MILS 6° 107 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER
CONTOUR INTERVAL 20 FEET
DATUM IS MEAN SEA LEVEL

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

AUG 2 6 1974

CHICKALAH MOUNTAIN EAST, ARK.
N3507.5—W9315/7.5
1972
AMS 7354 III NE—SERIES V884

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

3040

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