UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF ARKANSAS
GEOLOGICAL COMMISSION
LITTLE ROCK

MALVERN NORTH QUADRANGLE
ARKANSAS–HOT SPRING CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 MALVERN 15' QUADRANGLE

7453 III SW (FOUNTAIN LAKE)
7453 III SE (LONSDALE)
7453 II SW (HASKELL)
7452 IV NW (LAKE CATHERINE)
7452 I NW (TRASKWOOD)
7452 IV SW (SOCIAL HILL)
7452 I SW (POYEN)
(MALVERN SOUTH) 7452 IV SE

92°52'30" 92°45' 34°30' 34°22'30" 27'30" 25' 50' 47'30"
5 12 000m E 1 770 000 FEET
3817 000m N 660 000 FEET 630 000 FEET
R 17 W R 16 W
5 12 13 14 15 16 18 20 21
T 3 S T 4 S

LONSDALE 4.6 MI.
2 MI. TO U.S. 270
7 MI. TO U.S. 70 LITTLE ROCK 36 MI.
REYBURN 0.4 MI.
SOCIAL HILL 5 MI. ARKADELPHIA 23 MI.
POYEN 12 MI. SHERIDAN 25 MI.
CENTRAL 10 MI. ARKADELPHIA 31 MI.
GLEN ROSE 6 MI. BENTON 17 MI.

Interview Ch
Cem
Tigre Cr
BM 533
Brushy Creek
Cem
BM 564
Quarry
Tenmile Creek
Lucinda Cove Creek
Lucinda Lake
Ninemile Creek
Water Tank
Tailings
MINE
WT
Clearwater Lake
Quarries
Tailings
Waste Disposal Ponds
Waste Disposal Ponds
Reyburn Creek
Mine
Mines
MILITARY ROAD
Chamberlain Creek
Creek
TELEPHONE LINE
Cove Creek
BM 339
PIPELINE
Magnet Cove Ch
Mine
Magnet
Magnet Cove Sch
OLD ROAD
Quarry
SMOKE RIDGE
Stone Creek
WT
Substa
Trailer Park
CHICAGO ROCK ISLAND AND PACIFIC
Butterfield
Quarry
Cooper Ch
Cooper Cem
Francois Creek
Gravel Pits
Butter
Trailer Park
Happy Hollow Ch
Sandpit
Fish Hatchery
Gravel Pits
ROCK ISLAND MILITARY ROAD
PIPELINE
Quarry
Gibson Cem
Rockport
Campground
Gaging Sta
Armory
Trailer Park
Fairground
Gravel Pits
Radio Tower (KBOK)
Park
Rockport Cem
MALVERN
Voc Tech Sch
Fields Sch
WT
Cem
Substa
Mount Willow Ch
Radio Tower
Gravel Pit
MOLINE ST
Bayou Dee
Long Hollow
Steep Hollow
Beauchamp Creek
OUACHITA RIVER

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1975. Field checked 1976. Map edited 1978

Projection and 10,000-foot grid ticks: Arkansas coordinate system, south zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American datum

Red tint indicates area in which only landmark buildings are shown

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

MN GN 0°06' 2 MILS 5½° 98 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

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 ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204
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

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

MAY 11 1979

MALVERN NORTH, ARK.
NE/4 MALVERN 15' QUADRANGLE
N3422.5–W9245/7.5
1978
AMS 7452 IV NE–SERIES V884

USGS
Historical File
Topographic Division

3300