UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

COVE QUADRANGLE
ARKANSAS–OKLAHOMA
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 COVE 15' QUADRANGLE

7053 II SE (LYNN MOUNTAIN)
7153 III SW (ZAFRA)
7153 III SE (POTTER)
7052 I NE (WATSON)
7152 IV NW (VANDERVOORT)
7152 IV SW (BOG SPRINGS)
7152 IV SE (WICKES)
7052 I SE (BIG HUDSON CREEK)

94° 30′ — 94° 22′ 30″ — 34° 30′ — 27′ 30″ — 25′

3 060 000 FEET (OKLA.) — 1 280 000 FEET (ARK.)
440 000 FEET (OKLA.) — 670 000 FEET (ARK.)
640 000 FEET (ARK.) — 400 000 FEET (OKLA.)
3 090 000 FEET (OKLA.)

R 27 E — R 32 W

T 3 S — T 4 S — T 1 S — T 2 S

ZAFRA, OKLA. 5 MI.
MENA 11 MI. WALDRON 45 MI.
SMITHVILLE (U.S. 259) 10 MI. WATSON 12 MI.
HATTON 1.2 MI. DE QUEEN 25 MI.

Cow Creek
FORK
MOUNTAIN
Sixmile Creek
Dry Creek
Panther Creek
Little Dry Creek
BUFFALO CREEK
Indian Creek
Rock Creek
Barren Creek
Hickory Creek
Little Hickory Creek
Buffalo Creek
Joshling Creek
KANSAS CITY SOUTHERN

MC CURTAIN CO
POLK CO
OKLAHOMA
ARKANSAS

Shale Pit
Pleasant Hill Cem
Shale Pits
Sewage Disposal Ponds
BM 1020
Hatfield
Sixmile Cem
Christs Ch
Substation
Ford
BM 1057
Panther Creek Ch
Plunketville
BM 1119
Plunketville
Buffalo Cem
Cove
(BM 1050)
Pleasant Grove Ch
Cem
Midway Ch
Westview Ch
Cecil Chapel

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1982. Field checked 1984. Map edited 1984

Projection: Arkansas coordinate system, south zone (Lambert conformal conic)
10,000-foot grid ticks based on Arkansas coordinate system, south zone and Oklahoma coordinate system, south zone
1000-meter Universal Transverse Mercator grid, zone 15
1927 North American Datum
To place on the predicted North American Datum 1983, move the projection lines 7 meters south and 19 meters east as shown by dashed corner ticks

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

MN — GN — 0°49′ 15 MILS — 6° 107 MILS
UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
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,
ARKANSAS GEOLOGICAL COMMISSION, LITTLE ROCK, ARKANSAS 72204,
AND OKLAHOMA GEOLOGICAL SURVEY, NORMAN, OKLAHOMA 73069
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—1985

COVE, ARK.–OKLA.
NW/4 COVE 15' QUADRANGLE
34094-D4-TF-024

1984

DMA 7152 IV NW–SERIES V884