UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

EL DORADO EAST QUADRANGLE
ARKANSAS—UNION CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 EL DORADO 15' QUADRANGLE

7450 I SW (SMACKOVER)
7450 I SE (CALION)
7450 IV SW (HARRELL BRAKE)
7450 II NW (EL DORADO WEST)
7550 III NW (URBANA)
7450 II SW (JUNCTION CITY)
7450 II SE (LOCKHART)
(GARDNEN) 7550 III SW

92°37'30" 33°15' 92°30' 32°30" 12'30" 10' 07'30"
1 840 000 FEET
1 810 000 FEET
170 000 FEET
210 000 FEET
3677 000m N
3676 3675 3674 3673 3672 3671 3670 3669 3668 3667 3666
E 36 000m 37 38 39 40 41 42 43 44 45 46 000m E
R 15 W R 14 W
T 17 S T 18 S
35' 32'30"

CALION 7 MI.
HERMITAGE 25 MI.
WARREN 39 MI.
THREE CREEKS 17 MI.
NEWELL 9 MI.
MAGNOLIA 37 MI.
HAMPTON 32 MI.
CALION 16 MI.
RUSTON, LA. 46 MI.
JUNCTION CITY 11 MI.
LAWSON 1.4 MI.
HILLSBORO 0.2 MI.
CROSSETT 39 MI.
PLEASANT GROVE 2.5 MI.

Perdue City
Champagnolle Mill
Old Union
Union Ch
Union High Sch
Beulah Springs Ch
Cem
Oil Wells
St Pauls Ch
Shady Grove Cem
EAST EL DORADO OIL FIELD
EZELL OIL FIELD
Smithville
Water Tank
Wesley Cem
Zion Watch Ch
Oil Belt Voc-Tech Sch
Kingdom Hall
EL DORADO
Oil Wells
WT
Substation
Sewage Disposal Pond
Refinery
Sandpit
PACIFIC
MISSOURI
Nick Springs
Nick Springs Lookout Tower
Chaney
Oil Well
Kinard
Temple Ch
NICK SPRINGS OIL FIELD
WOODLEY OIL FIELD
Roadside Park
Free Union Ch
HILLSBORO OIL FIELD
Soils Chapel
Craig Cem
Graves
Hillsboro
HIBANK OIL FIELD
Flat Creek
Cany Creek
Bogay Creek
Hibank Bayou de Loutre
Ward Creek
PIPELINE

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1976. Field checked 1978. Map edited 1981

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
To place on the predicted North American Datum 1983 move the projection lines 11 meters south and 14 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°14' 4 MILS 5° 89 MILS
UTM GRID AND 1981 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 10 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—1981

AUG 3 1981
USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION
2300

EL DORADO EAST, ARK.
NE/4 EL DORADO 15' QUADRANGLE
N3307.5—W9230/7.5
1981
DMA 7450 II NE—SERIES V884