UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LUERA MOUNTAINS WEST QUADRANGLE
NEW MEXICO—CATRON CO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4451 IV NE (C-N LAKE)

4451 I NE (HORSE MOUNTAIN EAST)

108°00′ 33°52′30″ 57′30″ 480 000 FEET 55′ 107°52′30″ 33°52′30″

GUTIERREZVILLE 16 MI.

4451 IV NW (LUERA MOUNTAINS NW)

R 11 W R 10 W

FULLERTON 9 MI.

9 MI. TO N. MEX. 78

4351 I SE (SHAW MOUNTAIN)

4451 IV SE (LUERA MOUNTAINS EAST)

(PELONA MOUNTAIN 4351 II NE)

(PADDYS HOLE 4451 III NE)

(MOJONERA CANYON) 4451 III NW

1 040 000 FEET

1 010 000 FEET

Eloysia Windmill
BM 6854

Tank

Partnership Well

Antelope Well

Alamo Canyon

Hay Pasture Windmill

Canon Tank 7430

Obscuro Canyon

Above Hay Pasture Tank

Tank 7480

Alamo

Alamo Canyon

LUERA MOUNTAINS

Luera Peak 9482

George 7781

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and U. S. Forest Service

Topography by photogrammetric methods from aerial photographs taken 1973. Field checked 1975. Map edited 1981

Projection and 10,000-foot grid ticks: New Mexico coordinate system, west zone (transverse Mercator)
1000-meter Universal Transverse Mercator grid, zone 13
1927 North American datum
To place on the predicted North American Datum 1983 move the projection lines 4 meters south and 55 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000

CONTOUR INTERVAL 40 FEET
DOTTED LINES REPRESENT 20-FOOT CONTOURS
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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

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

NEW MEXICO
QUADRANGLE LOCATION

USGS HISTORICAL FILE NATIONAL MAPPING DIVISION
JUL 7 1981

LUERA MOUNTAINS WEST, N. MEX.
N3345—W10752.5/7.5

1981

DMA 4451 IV SW—SERIES V881

2000

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981