UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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

4452 II SE (LOG CANYON)
4452 III SE (ANDERSON PEAK)
4452 III SW (SUGARLOAF MOUNTAIN)
4351 I NE (HORSE MOUNTAIN EAST)
4451 IV SW
4451 IV SE (LUERA MOUNTAINS EAST)
4461 IV NE (C-N LAKE)
(SHAW MOUNTAIN) 4351 I SE

108°00′ 57′30″ 55′ 107°52′30″
34°00′ 33°52′30″
480 000 FEET 450 000 FEET
224 000mE 225 226 227 228 229 230 231 232 233 000mE
3765 000mN 3764 3763 3762 3761 3760 3759 3758 3757 3756 3755 3754 3753 3752 000mN
R 11 W R 10 W
T 3 S T 4 S T 5 S
1 090 000 FEET
1 050 000 FEET

GUTIERREZVILLE 4.4 MI.
1.9 MI. TO N. MEX. 12
FULLERTON 12 MI.

Sanchez Well 6899
Navajo Well
Granoso Well
Chamiza Well
First Well
Sheep Well
Middle Well 6863
Tank
BM 6877
BM 6934
LUERA MOUNTAINS

Mapped, edited, and published by the Geological Survey

Control by USGS and 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 3 meters south and 55 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

GN MN
1°38′ 29 MILS
12° 213 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
DOTTED LINES REPRESENT 5-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

NEW MEXICO
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

LUERA MOUNTAINS NW, N. MEX.
N3352.5–W10752.5/7.5
1981
DMA 4451 IV NW—SERIES V881

JUL 7 1981
USGS
HISTORICAL FILE
NATIONAL MAPPING DIVISION

7900