UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LAGUNA GATUNA NW QUADRANGLE
NEW MEXICO–LEA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 LAGUNA GATUNA 15' QUADRANGLE

5249 IV SE (MALJAMAR)
5249 I SW (DOG LAKE)
5249 I SE (BUCKEYE)
5249 III NE (GREENWOOD LAKE)
5249 II NE (IRONHOUSE WELL)
5249 II SW (LAGUNA GATUNA)
5249 II SE (LEA)
(WILLIAMS SINK) 5249 II SE

103°45′ 32°45′ 103°37′30″ 42′30″ 40′ 32°37′30″
710 000 FEET
630 000 FEET
600 000 FEET
T 18 S
T 19 S
R 32 E
R 33 E

MALJAMAR 9 MI.
3.7 MI. TO N. MEX. 529
7 MI. TO N. MEX. 31
2.3 MI. TO U.S. 62 AND 180

SOUTH CORBIN OIL AND GAS FIELD
QUERECHO PLAINS
WEST TONTO OIL FIELD
SOUTH TONTO OIL FIELD
OIL FIELD

AQUEDUCT
AQUEDUCTS
PIPELINE
PIPELINES
JEEP TRAIL

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1977. Field checked 1978. Map edited 1984

Projection and 10,000-foot grid ticks: New Mexico coordinate system, east 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 9 meters south and 46 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

MN GN 9½° 169 MILS 0°43′ 13 MILS

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE

SCALE 1:24 000

1 MILE
1000 FEET
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
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Primary highway, hard surface
Light-duty road, hard or improved surface
Secondary highway, hard surface
Unimproved road
Interstate Route
U. S. Route
State Route

NEW MEXICO
QUADRANGLE LOCATION

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1984

LAGUNA GATUNA NW, N. MEX.
NW/4 LAGUNA GATUNA 15′ QUADRANGLE
32103-F6-TF-024

1984

DMA 5249 II NW–SERIES V881