UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED STATES
DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS

LAKE LUCERO SW QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

4649 II (BEAR PEAK) 1:62 500
4749 III NW (LAKE LUCERO)
4749 III NE (LAKE LUCERO NE)
4649 II (BEAR PEAK 1:62 500)
4749 III SE (LAKE LUCERO SE)
4648 I NE (ORGAN)
4748 IV NW (WHITE SANDS)
4748 IV NE (WHITE SANDS NE)

106°30′ 32°37′30″ 360 000m E. R. 4 E. R. 5 E. 362 27′30″ 364 366 25′ 368 369 370 460 000 FEET 106°22′30″ 32°37′30″

3610 000m N. 3609 T. 19 S. T. 20 S. 3608 3607 35′ 3605 3603 3602 32°30″ 3601 3600 3599 T. 20 S. T. 21 S. 550 000 FEET 3597 32°30′

590 000 FEET 3609 T. 19 S. T. 20 S. 3608 3606 35′ 3605 3603 3602 32°30″ 3601 3600 T. 20 S. T. 21 S. 3598 3597 000m N.

14 MI. TO U.S. 70

R 5 E R 6 E

REFUGE BOUNDARY

SAN ANDRES NATIONAL WILDLIFE REFUGE

SAN ANDRES MOUNTAINS

WHITE SANDS PROVING GROUNDS

DONA ANA CO OTERO CO

Goat Mountain

Black Mountain

BEAR CANYON

San Nicolas Spring

San Juan Spring

Red Spring

Windmills

Saunders Ranch

SK White Ranch

Windmill

Tompson Reservoir

Tower

Windmill Bear Canyon Well

Windmill Lethermans Well

Windmill Water

BM 3939

BM 3937

BM 3935

BM 3974

BM 3984

3935

3938

3933

3958

3968

3966

3964

3955

3956

3954

7006

FORT BLISS

ANTI-AIRCRAFT RANGE

WHITE SANDS GATE 22 MI. ALAMOGORDO 37 MI.

LAS CRUCES 30 MI

ORGAN 15 MI.

Mapped by the U. S. Forest Service
Edited and published by the Geological Survey

Control by USC&GS, USGS, and AMS

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1946 and 1948 Field check 1948

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue

GN MN 0°46′ 14 MILS 13° 231 MILS

UTM GRID AND 1948 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 25 FEET
DATUM IS MEAN SEA LEVEL

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR WASHINGTON, D. C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

HARD-SURFACE ALL WEATHER ROADS		DRY WEATHER ROADS	
Heavy-duty	4 LANE 2 LANE	Improved dirt	
Medium-duty	4 LANE 2 LANE	Unimproved dirt	
Loose-surface, graded, or narrow hard-surface			

U. S. Route State Route

SEP 10 1973

USGS Historical File Topographic Division

LAKE LUCERO SW, N. MEX.
N3230—W10622.5/7.5

1948

AMS 4749 III SW—SERIES V881

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