UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ORGAN QUADRANGLE
NEW MEXICO–DOÑA ANA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4649 II (BEAR PEAK 1:62 500)

4748 III SW (LAKE LUCERO SW)

GARDNER SPRING 14 MI

35' R 3 E R 4 E

420 000 FEET

106°37'30" 106°30' 32°30' 27'30" 25'

Quartzite Mountain 6763

San Andres Mountains

Black Mountain 6400

Markham Spring

Loman Canyon

Upper Loman Well

Lower Loman Well WT

Garrett Spring

WHITE SANDS PROVING GROUND

Ruins

BOUNDARY

MILITARY RESERVATION

BM 4796

Clark and Brown Canyon

Merriman Spring

San Augustin Canyon

Black Prince Mine

Hilltop Mine

Black Prince Canyon

H & H Mine

Mineral Hill 6154

Silver King Mine

Rock of Ages Mine

Hawkeye Canyon

San Augustin Peak 6891

BM 5290

BM 5184

BM 4906

Goat Mtn 5897

BM 5536

BM 5599

San Augustin Pass

San Augustin Spring

Cem

WT

Organ

Water

BM 4992

BM 4884

Boone Well

TELEPHONE

Rose Well

Empire Zinc Mine

Cordova Well

Baylor Peak 7250

Baylor Canyon

Baylor Pass

Foster Well

Soledad Canyon

Ash Tank

WHITE SANDS

4648 I NW (ORGAN PEAK NW)

4748 IV NW (WHITE SANDS)

ALAMOGORDO 47 MI
TULAROSA 50 MI

LAS CRUCES 12 MI
13 MI TO U.S. 80

19 MI TO U.S. 70

3.6 MI TO DRIPPING SPRINGS ROAD

WHITE SANDS 2.3 MI

(TORTUGAS MOUNTAIN) 4648 I SW

(DAVIES TANK) 4748 IV SW

(ORGAN PEAK) 4648 I SE

Mapped by the Army Map Service
Published for civil use by the Geological Survey

Control by USGS, USC&GS, and USCE

Topography from aerial photographs by photogrammetric methods
Aerial photographs taken 1954. Photography field annotated 1955

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

Dashed land lines indicate approximate locations

Map photoinspected 1972
No major culture or drainage changes observed

GN MN
0°51' 15 MILS
12½° 222 MILS
UTM GRID AND 1955 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 20 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
Heavy-duty ——— Light-duty ———
Unimproved dirt - - - - - -
U.S. Route

NEW MEXICO
QUADRANGLE LOCATION

ORGAN, N. MEX.
N3222.5—W10630/7.5

1955
PHOTOINSPECTED 1972
AMS 4648 I NE—SERIES V881

RETURN TO:
USGS MAP HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978.83