UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

OWL TANK CANYON EAST QUADRANGLE
NEW MEXICO—OTERO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NE/4 BASSETT LAKE 15' QUADRANGLE

4848 IV SW (MACK TANKS)
4848 I SW (STONE WELL)
4848 IV SE (OTERO MESA SOUTH)
(MOUNTAIN TANK) 4848 III SW
4848 III NW (OWL TANK CANYON WEST)
(B T RANCH) 4848 II NW
4848 II SW (ALAMO MOUNTAIN)
(BASSETT LAKE) 4848 III SE

105°52'30" 105°45' 32°15' 12'30" 10' 32°07'30"
650 000 FEET 450 000 FEET 410 000 FEET
R 10 E R 11 E R 12 E
T 24 S T 25 S
OROGRANDE 19 MI.
B T RANCH 1.8 MI.

FORT BLISS
MILITARY RESERVATION
(MCGREGOR RANGE)

Shiloh
Draw
Roberts Tanks
Wet Weather Pond
Johno Well
Johno Tank
Red Top Tanks
Campbell 5539
Owl Tank Canyon
Tank BM 5552
AQUEDUCT

BM 5439 BM 5220 BM 5134 BM 5110 BM 5404 BM 5078 BM 5270

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975 Map edited 1980

Projection and 10,000-foot grid ticks: New Mexico coordinate system, central 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 7 meters south and 49 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 0°26' 8 MILS 11° 196 MILS
UTM GRID AND 1980 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
DOTTED LINES REPRESENT 10-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—1980

SEP 30 1980
USGS
Historical File
Topographic Division
1900

OWL TANK CANYON EAST, N. MEX.
NE/4 BASSETT LAKE 15' QUADRANGLE
N3207.5—W10545/7.5
1980
DMA 4848 III NE—SERIES V881