UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MEDINA MESA QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES (TOPOGRAPHIC)

5255 II SW (CAMPANA)
5255 II SW (GALLEGOS)
5255 IV NW (CARPENTER MESA NW)
5254 I NW (HAMPTON RANCH)
(CARPENTER MESA SW) 5254 IV SW
(TRINCHERA CREEK) 5254 IV SE
(BASCOM CAMP) 5254 I SW

MOSQUERO 23 MI.
17 MI. TO N. MEX. 39
10 MI. TO N. MEX. 104
TUCUMCARI 19 MI.

R. 30 E.
670 000 FEET
T. 15 N.
1 630 000 FEET
T. 14 N.

103°52'30" 603 000m E. 604 05' 606 607 47'30" 610 611 612 613 103°45'
35°30' 3928 000m N. 3927 3926 3925 27'30" 3924 3923 3921 3920 25' 3919 3918 1 600 000 FEET 3917 3916 35°22'30"

Creek
Portales
Atarque
Creek
Chillie Point Windmill 4215
OLD RAILROAD GRADE
Tanque Grande
Wynn
HARDING CO
SAN MIGUEL CO
GRANT
BOUNDARY
Blue Pasture Windmill 4244
Canyon
JEEP TRAIL
Road
Wildcat Windmill 4201
TOYA
Blue Tank No 1
Blue Tank No 2
Martin Tank
Antelope Tank
Monia Tank
Atarque Corrals
Mason Tank
Creek
Lower Carros Tank
Trigg Ranch
Grave
Gacho Windmill 4545
Monia
Canyon
Medina
Mesa
Medina Windmill 4490
PABLO
Creek
Miller Peak
OLD RAILROAD GRADE
Medina
Canyon
Mimosa
Creek
Gobblers Knob
Atarque
Rattlesnake
CARPENTER MESA
Creek
Rattlesnake Windmill
Trigg
BACA LOCATION NO 2
NORTH BOUNDARY BACA LOCATION NO 2 GRANT
WEST BOUNDARY BACA LOCATION NO 2 GRANT

BM 4181
BM 4287
BM 4252
BM 4115
BM 4027
BM 3984
BM 4047

Mapped, edited, and published by the Geological Survey

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Topography by photogrammetric methods from aerial photographs taken 1967. Field checked 1968

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

Fine red dashed lines indicate selected fence lines

UTM GRID AND 1968 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN GN 0°41' 12 MILS 12° 213 MILS

SCALE 1:24000
1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty road, all weather, improved surface
Unimproved road, fair or dry weather

NEW MEXICO
QUADRANGLE LOCATION

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

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N3522.5—W10345/7.5
1968
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HISTORICAL FILE
TOPOGRAPHIC DIVISION