UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

IMA SE QUADRANGLE
NEW MEXICO—QUAY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

5153 I NW (IMA NW)

104°07'30" 34°52'30" 104°00'

81 000m E. 82 83 5' 84 85 5153 I NE (IMA) IMA 2.5 MI. 87 2'30" 88 590 000 FEET R. 27 E. R. 28 E. 90 91

3859 000m N. 3859 T. 8 N. T. 7 N. 3858 3857 3856 3855 50' 3854 3853 3852 3851 3850 47'30" 3849 T. 7 N. T. 6 N. 3848 1 370 000 FEET 3847 3846 000m N. 34°45'

5153 I SW (IMA SW)

(TWIN MESA NW) 5153 II NW

570 000 FEET (HASSELL) 5153 II NE HASSELL 3.2 MI. TAIBAN (U.S. 60 AND 84) 23 MI. RABLAND 17 MI.

1 400 000 FEET

Ima Cem
Gravel Pit
Sparks Ranch
Williams Ranch
Peacock Ranch
Well
Ima Community House BM 5054
Grave
Lawrence Ranch
Alamosa Creek
WM 5072
WM 5044
BM 5257
BM 5236
BM 5194
BM 5149
BM 5053
BM 5027

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

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

GN MN 0°32' 9 MILS 12° 213 MILS

UTM GRID AND 1968 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 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION

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

State Route

NEW MEXICO
QUADRANGLE LOCATION

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

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

USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION

IMA SE, N. MEX.
N3445—W10400/7.5

1968

AMS 5153 I SE—SERIES V881

R315
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