UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MOUNT WITHINGTON QUADRANGLE
NEW MEXICO-SOCORRO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4552 II SE (ARROWHEAD WELL)
4552 II SW (TRES MONTOSAS)
4552 III SE (ARROYO LANDAVASO)
4451 I NE (MONICA SADDLE)
4451 I SE (BAY BUCK PEAKS)
4551 IV SW (GRASSY LOOKOUT)

107°30' 34°00' 107°22'30"
R. 6 W. 150 000 FEET R. 5 W.
T. 3 S. T. 4 S. T. 5 S.
1 090 000 FEET
1 050 000 FEET
271 000m. E. 278 000m. E.
3764 000m. N. 3751 000m. N.

MAGDALENA (VIA U.S. 60) 20 MI.
6 MI. TO U.S. 60

MONICA SADDLE 6 MI.

1 MI. TO N. MEX. 52

9.3 MI. TO N. MEX. 107

GRASSY LOOKOUT 8 MI.

Monica Cabin
Monica Canyon
Little Monica Canyon
Estaline Canyon
A-L Spring
A-L Peak
Cooney Windmill
Cooney Canyon
Potato Canyon
Little Rosa Canyon
Big Rosa Canyon
Chavez Canyon
Dry Canyon
Mulligan Gulch
Lookout
Mount Withington
SAN MATEO MOUNTAINS
CIBOLA NATIONAL FOREST

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

Control by USGS, USC&GS, and U.S. Forest Service

Topography by photogrammetric methods from aerial photographs taken 1952 and 1956. Field checked by USGS 1964

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

Fine red dashed lines indicate selected fence lines

Certain land lines are omitted because of insufficient data

UTM GRID AND 1964 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 1°22' 24 MILS 13° 231 MILS

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 40 FEET
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION
Light-duty ——— Unimproved dirt - - - - - -
State Route

NEW MEXICO
QUADRANGLE LOCATION

USGS
Historical File
Topographic Division
U.S.G.S.
FILE COPY
TOPOGRAPHIC DIVISION
2135
MAY 3 1966

MOUNT WITHINGTON, N. MEX.
N3352.5—W10722.5/7.5
1964
AMS 4551 IV NW—SERIES V881

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

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1966