UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FULLER RANCH QUADRANGLE
NEW MEXICO
7.5 MINUTE SERIES ORTHOPHOTOMAP (TOPOGRAPHIC)
NE/4 MALPAIS WELL 15' QUADRANGLE

4651 III SW (POPE)
4651 II SW (BLAKEMORE WELL)
4651 III SE (HARRIET RANCH)
4650 IV NW (TUCSON SPRING)
4650 I NW (SALINAS PEAK NW)
4650 IV SW (FAIRVIEW WELL)
4650 I SW (BIG GYP MOUNTAIN)
4651 IV (FENCE CANYON)

106°52'30" 33°30' 106°45'
340 000 FEET
900 000 FEET
870 000 FEET
310 000 FEET
R1E R2E
T9S T10S T11S
SOCORRO CO
SIERRA CO
LAVA
Crater Well
Fuller Ranch
Malpais Well
Tank 4720
Chavez Well 4768
Middle Tank
AAA Tank
PEDRO ARMENDARIS GRANT
TRAIL
JEEP
WHITE SANDS MISSILE RANGE
1 ENGLE 20 MI.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1972. Orthophotomosaic from aerial photographs taken 1971
Field checked 1975. Map edited 1981

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 5 meters south and 52 meters east as shown by dashed corner ticks

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

GN MN 11½° 204 MILS 1°00' 18 MILS
UTM GRID AND 1981 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
CONTOUR INTERVAL 10 FEET
50-FOOT CONTOURS SHOWN IN LAVA AREAS
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

RETURN TO:
USGS-NMD HISTORICAL MAP ARCHIVES
JUN 21 1982

FULLER RANCH, N. MEX.
NE/4 MALPAIS WELL 15' QUADRANGLE
N3322.5—W10645/7.5
1981
DMA 4650 IV NE—SERIES V881

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1982