UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

ARROYO DEL AGUA QUADRANGLE

NEW MEXICO–RIO ARRIBA CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

4656 I SW (LAGUNA PEAK) · 4656 I SE (ECHO AMPHITHEATER) · 4656 IV SE (LLAVES 1:62 500) · 4656 III NE (GALLINA) · 4656 II NE (YOUNGSVILLE) · 4656 III SE (NACIMIENTO PEAK) · 4656 II SE (CERRO DEL GRANT)

106°45′ · 106°37′30″ · 36°15′ · 36°07′30″ · 42′30″ · 40′

343000m E. · 353000m N. · 1 910 000 FEET · 1 870 000 FEET · 360 000 FEET · 380 000 FEET

R. 2 E. · R. 3 E. · T. 23 N. · T. 22 N.

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography from aerial photographs by Kelsh plotter
Aerial photographs taken 1951. Field check 1953

Polyconic projection. 1927 North American datum
10,000-foot grid based on New Mexico coordinate system, central zone

Unchecked elevations are shown in brown

1000-metre Universal Transverse Mercator grid ticks, zone 13, shown in blue

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

Revisions shown in purple compiled from aerial photographs taken 1977 and other source data. This information not field checked. Map edited 1979

UTM GRID AND 1979 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

GN MN 1°00′ 18 MILS 12½° 222 MILS

To place on the predicted North American Datum 1983 move the projection lines 1 meter north and 52 meters east as shown by dashed corner ticks

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETRE

CONTOUR INTERVAL 20 FEET
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

Heavy-duty · Light-duty
Medium-duty · Unimproved dirt
U. S. Route · State Route

APR - 7 1980

USGS
Historical File
Topographic Division

ARROYO DEL AGUA, N. MEX.
N3607.5—W10637.5/7.5

1953
PHOTOREVISED 1979
DMA 4656 II NW—SERIES V881

1500

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1980